

THE yellow BOOK



2017

the global construction
equipment buyers' guide

published by

**international
construction**

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UNITED KINGDOM (HEAD OFFICE)

Southfields, Southview Road,
Wadhurst, East Sussex
TN5 6TP, UK.
Tel: +44 (0)1892 784088
Fax: +44 (0)1892 784086
www.khl.com

USA OFFICE

KHL Group Americas LLC
3726 East Ember Glow Way,
Phoenix, AZ 85050 USA
Tel: +1 480 659 0578
e-mail: americas@khl.com

SOUTH AMERICA OFFICE

KHL Group Américas LLC
Manquehue Norte 151, of 1108.
Las Condes, Santiago, Chile
Tel: +56 2 2885 0321
e-mail: cristian.peters@khl.com

CHINA OFFICE

KHL Group China
Room 768, Poly Plaza, No.14, South Dong
Zhi Men Street, Dong Cheng District,
Beijing 100027, P.R. China.
Tel: +86 (0)10 6553 6676
e-mail: cathy.yao@khl.com

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2017

**KHL SALES
REPRESENTATIVES****VP SALES and
USA/CANADA**

Alister Williams
Tel: +1 843 6374127
e-mail: alister.williams@khl.com

UK

Lynn Collett
Tel: +44 (0)1892 786219
e-mail: lynn.collett@khl.com

BENELUX/NORDIC COUNTRIES

Bridget Leary
Tel: +44 (0)1892 786220
e-mail: bridget.leary@khl.com

**GERMANY/AUSTRIA/SWITZERLAND/
EASTERN EUROPE**

Simon Battersby, UK Head Office
Tel: +44 (0)1892 786232
e-mail: simon.battersby@khl.com

FRANCE

Hamilton Pearman
Tel: +33 (0)1 45930858
e-mail: hpearman@wanadoo.fr

ITALY

Fabio Potestà
Tel: +39 010 5704948
e-mail: info@mediapointsrl.it

TURKEY

Emre Apa
Tel: +90 (0)532 3243616
e-mail: emre.apa@apayayincilik.com.tr

SPAIN

Mike Posener
Tel: +353 (0)86 0431219
e-mail: mike.posener@khl.com

CHINA

Cathy Yao
Tel: +86 (0)10 65536676
e-mail: cathy.yao@khl.com

JAPAN

Michihiro Kawahara
Tel: +81 (0)3 32123671
e-mail: kawahara@rayden.jp

KOREA

CH Park
Tel: +82 (0)2 7301234
e-mail: mci@unitel.co.kr

KHL STAFF LIST**Editor**

Andy Brown
e-mail: andy.brown@khl.com
Tel: +44 (0)1892 786224

Yearbook Co-ordinator

Tom Allen
e-mail: tom.allen@khl.com
Tel: +44 (0)1892 786209

Editorial Director

Paul Marsden BSc

Editorial Team

Lindsey Anderson, Alex Dahm,
Steve Ducker, Sandy Guthrie,
Joe Malone, Fausto Oliveira,
Cristián Peters, Murray Pollok,
D. Ann Shiffler, Euan Youdale

Production & Circulation Director

Saara Rootes

Print & Digital Production Manager

Ross Dickson
e-mail: ross.dickson@khl.com
Tel: +44 (0)1892 786245

Production Assistant

Anita Bhakta

Design Manager

Jeff Gilbert

Events Design Manager

Gary Brinklow

Print & Digital Designer

Mitch Logue

Commercial Director

Paul Baker

Finance Manager

Alison Filtness

Finance Assistants

John King, Gillian Martin, Kate Trevillion

Circulation & Data Manager

Helen Knight

Business Development Director

Peter Watkinson

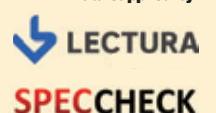
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James King

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- * optional items



KOBELCO CONSTRUCTION
MACHINERY CO., LTD.
TOKYO, JAPAN
Tel: +81-(0)3-5789-2121
intlsales_cr@kobelconet.com

KOBELCO CRANES MIDDLE EAST FZE
Sharjah, U.A.E.
Tel: +971-(0)6-557-8114
okagaki.yukinori@kobelco.com

KOBELCO CRANES
NORTH AMERICA INC
Houston, Texas, U.S.A.
Tel: +1-(0)713-856-5755
jack_fendrick@kobelconet.com

KOBELCO CRANES
SOUTH EAST ASIA PTE. Ltd
Singapore
Tel: +65-(0)6268-1308
hirakawa.takemichi@kobelco.com

KOBELCO CRANES
(SHANGHAI) CO., LTD.
Shanghai, CHINA
Tel: +86-(0)21-5382-0120
john.wei@kobelco.com

KOBELCO CRANES EUROPE Ltd.
FOR EUROPE, AFRICA, RUSSIA, CIS
Tel: +31-(0)36-549-5510
jos.verhulst@kobelco.com

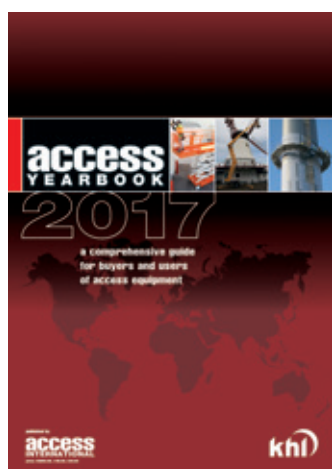
KOBELCO CRANES INDIA PVT Ltd
Tel: +91-(0)11-40151900
miyashita@kobelconet.com

www.kobelco-cranes.com

KOBELCO CRANES EUROPE Ltd.
FOR U.K., IRELAND AND SOUTH AFRICA
Tel: +44-(0)1342-301122
mark.evans@kobelco.com

KHL's Equipment and Market Directories

Welcome to the 2017 edition of The Yellow Book – a listing of construction equipment used mainly in the world's general construction sector. In addition to The Yellow Book, KHL produces a series of equipment guides that together define the global construction equipment market.

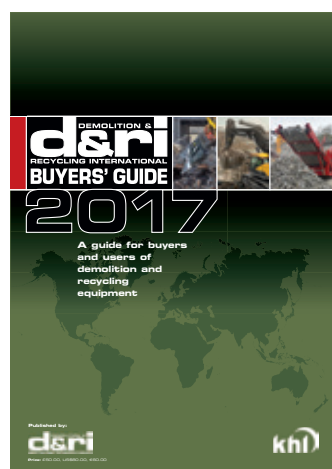


Access Yearbook

The Access Yearbook provides information on suppliers and equipment used in the global access sector, along with full market information.

The annual Access Yearbook from Access International magazine is the world's only comprehensive listing of aerial platforms and other access equipment produced worldwide and covers every category of platform from self-propelled booms, to vehicle-mounted and push-around platforms.

In addition to the equipment listings, the Yearbook is an invaluable tool for industry professionals, containing information on products available from over 150 access equipment manufacturers, parts suppliers, scaffolding suppliers and IPAF training centres.

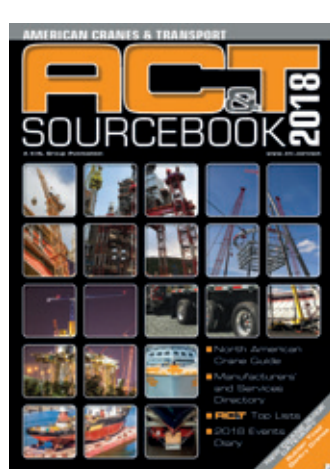


Demolition Buyers' Guide

The D&Ri Buyers' guide is the sole worldwide listing of tools and equipment for the demolition and C&D Waste recycling industry.

An invaluable guide for industry professionals, containing information on the leading brands, from skid steer loaders through to the latest specialist demolition attachments.

The guide provides precise product information and full company listings, as well as the latest details of product launches and upgrades from leading manufacturers.



American Cranes & Transport Sourcebook

The American Cranes & Transport Sourcebook is a valuable resource for the crane, rigging and specialized transportation sector. This is the only place to find all four of ACT's annual top lists, including ACT100, ACT Transport 50, ACT Specialized 50 and ACT Tower Cranes 50.

Features an extensive Crane Guide which covers every model of crane sold in North America, as well as, an extensive Manufacturers' Directory and Services Guide for products produced and services offered in North America.

This year's edition includes coverage of the SC&RA's Job of the Year Awards as well as pertinent information from the SC&RA, NCCCO and NBIS.



World Crane Guide

The most comprehensive crane reference guide in the world. KHL's World Crane Guide is produced by International Cranes and Specialized Transport from data supplied by crane manufacturers and equipment data specialist, Lectura.

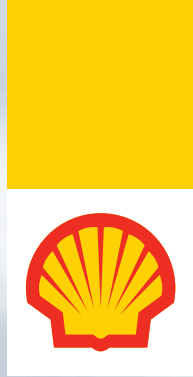
It is the definitive reference source for equipment buyers in the crane and lifting industry. This invaluable tool offers industry professionals a comprehensive worldwide listing of cranes, related equipment and services, arranged by type and lifting capacity. It contains product information from more than 100 manufacturers in the industry.



For a limited period after publication all equipment directories will be available as a free download to KHL visitors who have registered on KHL.com (registration, and all its benefits, is also free-of-charge). To download the directory of your choice please go to the link below and click on DOWNLOAD. If you are not already registered you will be prompted to do so before downloading. Once registered, along with your free download/s, you will be able to access a vast amount of special premium content on KHL.com.

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Innovative services that deliver value. Small changes can make a huge difference to both equipment productivity and the effectiveness of your operation. Our technical specialists combine industry knowledge, expertise and services like LubeAdvisor to help find you the right lubricant, minimise downtime, increase productivity and extend machinery life. To find out how we can help you build on your success, go to [shell.com/lubricants](https://www.shell.com/lubricants)

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The KHL portfolio

KHL is the leading provider of global construction information, with a portfolio that combines magazines, websites, newsletters, directories, market studies, conferences & events and exhibitions.

CONSTRUCTION

MAGAZINES

- Construction Europe
- Construction Latin America
- Concrete Latin America
- International Construction
- International Construction Turkey

DIRECTORIES

- The Yellow Book

SPECIAL REPORTS

- Construction Europe Business & Market Report
- International Concrete Construction
- World Construction

E-NEWSLETTER

- World Construction Week

TOP LISTS

- The Yellow Table
- CE-100
- iC Top 200 construction companies

www.khl.com/sectors/construction/news

ACCESS

MAGAZINES

- Access International
- Access, Lift & Handlers

DIRECTORIES

- Access Yearbook

E-NEWSLETTER

- Access International
- Access, Lift & Handlers

TOP LISTS

- Access 50
- ALH A20 - M20 - S20 - T30

EXHIBITION/AWARDS/CONFERENCES

- ALH-CA
- APEX
- APEX ASIA
- Europlatform
- IAPA

www.khl.com/sectors/access/news

CRANES & SPECIALIZED TRANSPORT

MAGAZINES

- American Cranes & Transport
- International Cranes and Specialized Transport

DIRECTORIES

- ACT Sourcebook
- The World Crane Guide

E-NEWSLETTER

- World Crane Week

TOP LISTS

- ACT100
- ACT Transport 50
- IC 50
- IC Tower50
- IC Manufacturers 20
- IC Transport 50

CONFERENCES

- International Cranes & Transport Asia Pacific
- International Cranes & Transport Latin America
- International Cranes & Transport Middle East
- International Cranes & Transport Turkey
- International Tower Cranes
- Lift & Move USA
- World Crane & Transport Summit

AWARDS

- ESTA Awards of Excellence

www.khl.com/sectors/cranes-and-specialized-transport/news



For more information about KHL and its portfolio visit:

www.khl.com

RENTAL

MAGAZINE

- International Rental News
- Rental News turkey

SPECIAL REPORT

- The Rental Report

E-NEWSLETTERS

- ERA Rental Weekly
- International Rental News

TOP LISTS

- IRN100

EXHIBITION/AWARDS

- International Rental Conference Asia
- International Rental Exhibition (IRE)
- European Rental Awards
- Rental Turkey

www.khl.com/sectors/rental/news

DEMOLITION & RECYCLING

MAGAZINE

- Demolition & Recycling International

DIRECTORIES

- D&Ri Buyers' Guide

E-NEWSLETTER

- World Demolition

TOP LISTS

- D&Ri100

CONFERENCES

- World Demolition Summit

AWARDS

- World Demolition Awards

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THE HEART OF EVERY GREAT MACHINE

These tables and conversion factors are provided to help readers with comparisons between Imperial (UK), US, and metric measurements.

SPEED									
miles per hour (mph)	20	30	40	50	60	70	80	90	100
kilometre/hour (km/h)	32	48	64	80	96	112	128	144	160

FUEL								
gallons (UK)	1	2	4	6	8	10	12	14
litres	4.55	9.09	18.18	27.27	36.37	45.46	54.54	63.64
gallons (US)	1	2	4	6	8	10	12	14
litres	3.78	7.54	15.14	22.71	30.28	37.85	45.45	53.00

WEIGHT								
pounds	1	2	3	4	5	10	14	20
kilograms	0.454	0.907	1.361	1.814	2.268	4.536	6.350	9.072

TEMPERATURE												
°F	32	40	50	60	70	75	85	95	105	140	175	212
°C	0	5	10	15	20	25	30	35	40	60	80	100

METRIC CONVERSION

LENGTH

1 millimetre (mm)	= 0.0394 ins
1 metre (m) (1000 mm)	= 1.0936 yds
1 kilometre (km) (1000 m)	= 0.5214 mile
1 inch	= 25.4 mm
1 yard (36 inches)	= 0.9144 m
1 mile (1760 yards)	= 1.6093 km

AREA

1 square metre (m ²) (10000 cm ²)	= 1.1960 square yds
1 hectare (ha) (10000 m ²)	= 2.4711 acres
1 square km (km ²) (100 hectares)	= 0.3851 square mile
1 square yard (9 square feet)	= 0.8361 m ²
1 acre (4840 yards ²)	= 4046.9 m ²

VOLUME

1 cubic metre (m ³)	= 1.3080 cubic yards
1 litre (l)	= 0.2200 gallon
1 cubic yard (27 cubic feet)	= 0.7646 m ³
1 pint (4 gills)	= 0.5683 litre
1 gallon (8 pints)	= 4.5401 litres

HEAT

1 British Thermal Unit (BTU)	= 1055 joules
1 BTU/lb	= 2.326 kilojoules/kg

WEIGHT

1 gramme (g) (1000 mg)	= 0.0353 oz
1 pound (lb) (16 ounces)	= 0.4536 kg
1 ton (2240 pounds)	= 1.0161 tonnes
1 US ton	= 2000 lb
1 metric tonne	= 2200 lb
1 hundred weight (cwt)	= 112 lb

POWER

1 horsepower (hp)	= 746 watts (0.75 kW)
1 kilowatt (kW)	= 1.34 hp

PRESSURE

1 bar (atmosphere)	= 14.2 psi
1 pound/inch ² (psi)	= 6895 N/m ²
1 (Newton/m ²) Nm ²	= 1 pascal (Pa)
20 lb/in ²	= 1.41 kg/cm ²

USA WET MEASURE EQUIVALENTS

1 US pint (16 fl oz) (0.8327 UK pt)	= 0.4732 litre
1 US gallon (0.8327 UK gal)	= 3.7653 litres
1 UK pint	= 0.473 litres
1 US barrel	= 5.62 ft ³ = 0.159 m ³

Please do not use the conversion factors in important technical or safety calculations as they are designed as a guide to converting figures not a definitive listing.

Inches (")	Millimetres (mm)
0.039	1
0.079	2
0.118	3
0.157	4
0.197	5
0.236	6
0.276	7
0.315	8
0.354	9

Miles	Kilometres (km)
0.621	1
1.243	2
1.864	3
2.485	4
3.105	5
3.728	6
4.350	7
4.971	8
5.592	9

Feet (')	Metres (m)
3.281	1
6.562	2
9.843	3
13.123	4
16.404	5
19.685	6
22.966	7
26.247	8
29.528	9

Yards (yd)	Metres (m)
1.094	1
2.187	2
3.281	3
4.375	4
5.468	5
6.564	6
7.658	7
8.752	8
9.846	9

Square Feet (ft ²)	Square Metres (m ²)
10.764	1
21.528	2
32.292	3
43.056	4
53.819	5
64.583	6
75.347	7
86.111	8
96.875	9

Square Yards (yd ²)	Square Metres (m ²)
1.196	1
2.392	2
3.588	3
4.784	4
5.980	5
7.176	6
8.372	7
9.568	8
10.764	9

Cubic Feet (ft ³)	Cubic Metres (m ³)
35.315	1
70.629	2
105.943	3
141.258	4
176.572	5
211.887	6
247.201	7
282.516	8
317.830	9

Cubic Yards (yd ³)	Cubic Metres (m ³)
1.308	1
2.616	2
3.924	3
5.232	4
6.540	5
7.848	6
9.156	7
10.464	8
11.772	9

Ounces (oz)	Grammes (g)
0.035	1
0.071	2
0.106	3
0.141	4
0.176	5
0.212	6
0.247	7
0.282	8
0.317	9

Pounds (lb)	Kilograms (kg)
2.205	1
4.409	2
6.614	3
8.819	4
11.023	5
13.226	6
15.432	7
17.637	8
19.842	9

Gallons (gall)	Litres (l)
0.220	1
0.440	2
0.660	3
0.880	4
1.101	5
1.321	6
1.541	7
1.761	8
1.981	9

Pints (pt)	Litres (l)
1.761	1
3.521	2
5.282	3
7.043	4
8.804	5
10.564	6
12.325	7
14.086	8
15.847	9

The key figures printed in the centre column, can be read as either metric or imperial, example: 1 metre = 1.094 yards or 1 yard = 0.914 metres

Zoomlion All Terrain Crane QAY500
participated in the construction of
Hong Kong-Zhuhai-Macao Bridge

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Zoomlion Heavy Industry Science & Technology Co.,Ltd.

overseas_marketing@zoomlion.com

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2017

EXCAVATORS

Mini 12

Tracked 23

Wheeled 51

Data supplied by:



EXCAVATORS

Mini

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Yanmar	SV 05 B	620	5.5	n/s	1.20	n/s
Coyote	CE 08	760	n/s	0.022	1.55	8.3
Hanix	H 08 B	760	n/s	n/s	1.50	8.3
Fiori	Minidig 700	800	11.8	n/s	1.59	6.2
Rhino	REX 10	800	13.6	n/s	1.88	10.5
Nante	NT 08	820	n/s	n/s	1.50	9.6
Powerhouse	PX - 10	862	n/s	n/s	1.98	n/s
IHlmer	9 VXE	890	9.9	0.022	1.57	10.6
Menzi Muck	9 VXE	890	7.3	0.023	1.57	10.6
Sunward	SWE 08	910	7.0	n/s	1.51	n/s
JCB	8008 CTS	950	9.0	n/s	1.69	9.3
JCB	Micro 8008	950	9.0	n/s	1.69	9.3
JCB	8008	950	9.0	0.020	1.69	4.6
Takeuchi	TB 108	950	7.6	n/s	n/s	n/s
IHlmer	9 VX	965	10.0	0.022	1.57	10.6
Caterpillar	300.9 D	980	9.6	0.018	1.73	n/s
Fiori	Minidig 1000	980	15.0	n/s	2.03	11.0
Komatsu	PC 09-1	980	n/s	n/s	1.47	11.3
Kubota	K 008-3 G	980	7.4	0.022	1.72	10.0
Wacker-Neuson	803	1016	9.6	0.080	1.73	4.5
Kobelco	SK 08	1030	7.7	0.028	1.50	n/s
Schaeff	TC 08	1030	7.7	0.024	1.50	5.9
Yanmar	SV 08-1 AS	1035	7.7	n/s	1.50	9.9
Kobelco	SK 10 SR-2	1040	6.1	0.022	1.75	10.8
Eurocomach	ES 10 ZT	1060	7.6	n/s	1.62	10.1
New Holland	E 9 SR	1060	n/s	n/s	1.75	10.8
Mustang	80 M	1065	7.6	n/s	1.40	10.4
New Holland	E 10 SR	1065	6.0	0.020	1.75	n/s
Yanmar	SV 08	1065	7.7	n/s	1.40	10.5
Airman	AX 10 U 4	1100	9.6	0.022	1.78	11.7
Airman	AX 08-3	1100	6.4	0.022	1.60	10.3
Hitachi	ZX 8-2	1100	n/s	0.022	1.60	10.3
Neumeier	NR 0.8	1100	7.3	0.020	1.41	4.8
Hitachi	ZX 10 U-2	1110	9.5	0.020	1.78	5.9
JCB	8010 CTS	1110	13.8	n/s	1.15	n/s
Kubota	U 10-3	1120	7.4	0.024	1.80	10.6
Bobcat	E 08	1138	7.4	n/s	1.82	8.3
Kobelco	SK 10 SR 3	1145	9.5	0.028	1.95	5.6
Schaeff	TC 10 Z	1158	7.6	0.024	1.62	7.4
Eurocomach	ES 12 ZT 4	1160	10.2	n/s	1.86	n/s
Terex	TC 10 Z	1160	7.6	0.024	1.62	7.4
Bobcat	E 10	1176	7.4	n/s	1.82	8.3
Bobcat	418	1176	n/s	n/s	1.80	8.3
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Takeuchi	TB 210	1200	8.7	0.040	1.75	11.5
Schaeff	TC 10	1220	9.2	0.032	2.05	5.6
Yanmar	VIO 10-2 A	1220	9.2	n/s	1.95	n/s
Eurocomach	ES 14 SR 4	1230	10.2	n/s	2.05	n/s
Yanmar	VIO 12	1235	9.2	n/s	2.05	n/s
Doosan	DX 10 Z	1266	n/s	n/s	1.82	8.2
Wacker-Neuson	1404	1330	17.9	0.032	2.24	14.2
Hinowa	TT 1350	1350	13.3	0.010	0.95	8.0
Messersi	M-13	1420	15.0	n/s	n/s	12.0
Komatsu	PC 14 R 3	1440	11.2	0.040	2.25	7.4
Coyote	CE 15	1460	n/s	0.040	2.18	14.4
Case	CX 14	1469	n/s	0.028	2.11	11.5
Caterpillar	301.4 C	1470	13.0	0.033	2.24	7.1
Bobcat	E14	1500	9.9	n/s	2.30	13.1
Farm Pro	ME 15	1500	n/s	n/s	2.06	n/s
Schaeff	TC 14-2	1500	10.4	0.026	2.26	9.8
Wacker-Neuson	ET 16	1529	17.9	n/s	2.24	15.3
Eurocomach	ES 15 SR	1540	10.6	n/s	2.10	n/s
Kubota	KX 015-4	1545	n/s	0.035	2.25	12.7
Cams	216	1550	12.0	0.060	2.15	15.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
IHlmer	16 VXT	1550	14.3	0.044	2.10	15.7
Nante	NT 15 uu	1550	n/s	n/s	2.06	14.0
JCB	8014 CTS	1560	14.2	0.020	2.36	8.0
Ausa	MH 15 / E	1570	n/s	n/s	2.18	14.4
Hanix	H 15 B-2	1570	n/s	n/s	2.15	14.4
Hitachi	ZX 14-3	1570	11.5	n/s	1.93	n/s
IHlmer	14 NXT	1590	10.0	n/s	2.01	n/s
JCB	8016 CTS	1590	14.2	0.040	2.46	8.0
Yanmar	SV 16	1590	12.0	n/s	2.01	n/s
Hinowa	TT 1600	1600	17.6	n/s	n/s	n/s
Hitachi	ZX 16-3	1600	10.6	0.040	2.37	9.1
IHlmer	15 NX 2	1600	10.0	n/s	2.10	n/s
Messersi	M-16 U	1600	15.4	n/s	2.15	16.1
Topcatt	TC 16	1600	n/s	n/s	2.04	11.0
Volvo	EC 17 C	1600	12.3	0.040	2.32	9.0
Volvo	EC 15 C	1600	12.3	0.040	2.12	9.0
Yuchai	YC 15-7	1600	n/s	n/s	1.86	10.5
Caterpillar	301.6 C	1610	14.0	n/s	2.08	15.4
Komatsu	PC 14 R 3 HS	1610	11.2	0.040	2.25	7.4
Kubota	KX 016-4	1615	9.6	0.035	2.25	13.0
Kobelco	SK 16	1635	12.1	0.050	2.21	7.6
Volvo	EC 15 D	1640	12.0	0.036	2.12	9.0
XCMG	XE 15	1640	16.5	0.044	2.32	13.9
Eurocomach	ES 150.5 SR	1650	11.2	n/s	2.10	15.2
Hanix	H 16 D	1650	n/s	0.040	2.30	14.8
Kipor	KDG 15	1650	n/s	0.050	2.31	11.6
Kubota	U 17-3	1650	11.8	0.040	2.46	15.5
Schaeff	TC 16-2	1650	10.4	0.026	2.25	9.8
Terex	TC 16 Twindrive	1650	13.1	0.044	2.20	9.3
Case	CX 18 B	1660	11.2	0.042	2.20	7.8
JCB	8018 CTS	1660	14.2	0.040	2.81	9.2
Sunward	SWE 15	1660	17.3	n/s	2.16	13.1
JCB	8018	1664	14.7	n/s	2.57	16.2
Airman	AX 16-3	1670	n/s	n/s	2.40	13.5
Kubota	KX 41-3	1675	12.7	n/s	2.38	15.6
Case	CX 17 C	1680	12.5	0.400	2.35	15.5
Kubota	U 15-3N	1680	9.6	n/s	2.31	15.2
Schaeff	TC 15	1680	11.2	0.024	2.10	11.7
Terex	TC 15	1680	11.2	0.024	2.10	11.7
Kato Imer	17 VXE	1690	n/s	0.037	2.10	15.7
Komatsu	PC 16 R 3	1690	11.2	0.050	2.41	9.0
Kubota	KX 018-4	1695	11.8	0.040	2.38	16.2
Case	CX 15 B S-2	1700	11.2	0.400	2.20	13.3
Caterpillar	301.7 D CR	1700	14.0	0.033	2.20	11.2
Doosan	DX 15 (Wide)	1700	n/s	n/s	2.14	12.5
Hanix	H 17 D	1700	n/s	0.040	2.50	14.8
Hinowa	TT 1700	1700	17.6	n/s	2.37	21.0
Hyundai	R 17 Z 9A	1700	12.5	0.040	2.20	15.5
Neumeier	NR 1.5	1700	14.7	0.070	2.05	11.6
New Holland	E 16 B	1700	11.2	n/s	2.20	13.3
Wacker-Neuson	EZ 17	1703	13.4	n/s	2.33	8.4
Bobcat	E 17	1710	9.9	n/s	2.25	9.1
Bobcat	E 17 Z	1711	9.9	n/s	2.25	9.1
New Holland	E 18 B	1720	11.2	0.040	2.38	8.7
Terex	TC 16	1725	n/s	n/s	2.20	14.4
Yuchai	YC 15-8	1725	14.7	0.040	1.80	11.0
Eurocomach	ES 180 ZT	1730	11.2	n/s	2.30	15.2
Eurocomach	ES 18 ZT	1730	10.6	n/s	2.30	n/s
Messersi	M-16 BV	1740	19.5	n/s	2.16	16.1
Mustang	170Z NXT2	1740	11.2	n/s	2.20	15.2
Bobcat	E16	1744	9.9	n/s	2.42	16.6
IHlmer	19 VXT	1745	14.3	0.044	2.46	15.7
Sany	SY 20 C	1750	10.3	0.040	2.36	15.2
Carter	CT 18-7	1760	15.5	0.040	2.39	11.4

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 17 U-5	1760	10.6	0.040	2.19	8.6
Rhino	REX 18	1760	n/s	0.040	1.98	11.4
Sinoway	SWE 18	1760	14.7	0.050	2.12	14.4
Volvo	EC 15 B	1761	12.0	n/s	2.05	15.1
Kobelco	SK 17 SR 5	1765	10.1	0.050	2.20	8.5
Yanmar	VI0 17	1765	10.1	n/s	2.20	15.2
Airman	AX 16-4	1770	11.0	0.044	2.37	12.6
Hitachi	ZX 18-3	1770	10.6	0.040	2.37	9.1
Volvo	EC 18 D	1770	12.0	0.036	2.10	n/s
New Holland	E 17 C	1775	12.5	n/s	2.20	15.5
Bobcat	E 19	1780	9.9	n/s	2.38	9.2
XCMG	XE 18C	1780	n/s	0.044	2.29	13.9
Bobcat	E19	1781	n/s	n/s	2.39	20.8
Caterpillar	301.8 C	1785	14.0	n/s	2.08	15.4
Airman	AX 18-3	1790	n/s	n/s	2.37	13.5
New Holland	E 18 SR	1790	11.3	0.044	2.37	11.3
Cams	219 rsv	1800	10.5	0.060	2.39	15.0
Cams	218	1800	12.0	0.060	2.35	15.0
Cams Libra	218 sv	1800	16.5	n/s	2.35	14.7
Hyundai	R 16-9	1800	13.0	0.040	2.25	15.1
IHlmer	16 NXT	1800	10.0	n/s	2.36	n/s
Takeuchi	TB 016	1800	n/s	n/s	2.38	13.1
Volvo	EC 18 C	1800	12.3	0.040	2.10	9.0
Doosan	DX 18	1810	n/s	n/s	2.08	12.5
IHlmer	18 NXT	1810	10.0	n/s	2.46	n/s
Sany	SY 18 C	1825	11.2	n/s	2.36	15.2
Case	CX 17 B ZTS	1840	11.3	0.400	2.15	10.0
Schaeff	TC 19-2	1840	12.0	0.026	2.54	11.0
Terex	TC 19-2	1840	12.0	0.059	2.54	18.7
World	W 218	1840	14.7	0.050	2.12	14.0
Yanmar	SV 18	1840	9.5	n/s	2.42	15.2
Messersi	M-18 BE	1850	19.5	n/s	2.36	16.1
Sany	SY 16 C-10	1850	10.3	0.040	2.36	15.2
Yuchai	YC 18-8	1850	14.7	0.050	2.02	10.0
Kubota	KX 019-4	1855	11.8	0.040	2.58	16.2
Doosan	DX 19	1880	9.0	0.065	2.38	20.8
Sunward	SWE 18 FU	1880	13.4	0.040	2.21	22.7
Case	CX 18 C	1890	12.5	n/s	2.40	15.1
IHlmer	17 VXT	1890	14.3	0.044	2.36	15.7
New Holland	E 18 C	1890	12.5	n/s	2.40	15.1
Carter	CT 18-9D	1900	14.7	0.040	2.07	12.7
Kobelco	SK 18	1900	9.5	0.050	2.42	7.4
Neumeier	NR 1.8	1900	14.7	0.080	2.26	16.6
Takeuchi	TB 219	1900	11.5	0.050	n/s	n/s
Hitachi	ZX 19-5	1920	10.6	0.040	2.38	8.4
Neumeier	NR 1.8 K	1920	14.7	0.050	2.38	8.8
Airman	AX 18-4	1930	11.0	0.044	2.37	12.6
Bobcat	E 20	1930	9.9	n/s	2.38	9.2
Schaeff	TC 19 Z	1930	11.2	0.044	2.30	11.7
Terex	TC 19 Z	1930	n/s	0.044	2.30	11.7
Sunward	SWE 20 F	1940	13.4	0.040	2.38	22.7
Takeuchi	TB 216	1940	10.6	0.040	2.39	18.9
Terex	TC 20	1950	13.1	0.044	2.30	11.0
Wacker-Neuson	ET 18	1959	13.2	n/s	2.10	11.6
Komatsu	PC 18 MR 3	1960	11.2	0.060	2.41	9.9
Volvo	EC 20 D	2000	12.0	0.041	2.48	12.5
Volvo	EC 20 C	2000	12.3	0.050	2.26	12.5
Hitachi	ZX 17 U-2	2006	n/s	0.044	2.17	16.0
Schaeff	TC 22-2	2010	12.0	0.026	2.54	11.0
Bobcat	E20	2019	n/s	n/s	2.39	20.8
JCB	8020 CTS	2060	14.2	n/s	2.62	9.3
Wacker-Neuson	ET 20	2080	13.2	n/s	2.49	18.8
IHlmer	20 VX	2110	13.0	0.070	2.25	19.6
Airman	AX 17 U 4	2130	11.0	0.044	2.37	10.3

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Komatsu	PC 20 MR-3	2155	15.5	0.066	2.28	18.8
Eurocomach	ES 22 SR	2160	14.0	n/s	2.49	22.0
Kubota	U 20-3	2160	14.0	0.066	2.54	18.8
Kobelco	SK 22	2185	13.4	0.050	2.48	11.8
Hanix	H 22 B	2200	n/s	n/s	2.37	16.3
Hitachi	TMX 20-2	2200	21.0	0.070	2.32	18.5
Airman	AX 22 U 4	2210	14.6	0.070	2.59	18.6
Caterpillar	302.2 D	2220	13.0	0.220	n/s	n/s
New Holland	E 20.2 SR	2230	n/s	n/s	2.30	20.0
Kobelco	SK 20 SR-5	2240	22.2	0.066	2.30	19.3
Yanmar	SV 22	2260	13.8	n/s	2.48	18.6
Yanmar	VIO 20	2290	15.0	n/s	2.51	17.7
Wacker-Neuson	ET 24	2306	13.2	n/s	2.50	18.8
Komatsu	PC 20 MR-2	2315	15.7	0.055	2.35	18.8
Caterpillar	302.4 D	2320	13.0	0.410	2.40	15.0
Eurocomach	ES 250	2380	15.1	n/s	2.55	17.7
Cams	224	2450	25.9	0.080	2.55	21.0
Schaeff	TC 25	2450	17.4	0.060	2.78	14.6
Sunward	SWE 20 FU	2450	12.9	0.066	2.52	21.0
Terex	TC 25	2450	17.4	0.041	2.78	14.6
Volvo	ECR 25 D	2490	15.6	0.074	2.67	22.2
Eurocomach	ES 25 ZT	2500	15.0	n/s	2.72	n/s
Sunward	SWE 25 UB	2500	14.0	0.080	2.84	20.8
Cams Libra	224 s	2520	25.4	n/s	2.55	19.6
Case	CX 27 B	2520	n/s	0.062	2.54	28.3
Case	CX 25	2520	n/s	0.850	2.56	17.7
Kubota	KX 027-4	2520	17.5	0.060	2.74	22.1
Airman	AX 25-3	2530	n/s	n/s	2.74	22.0
Komatsu	PC 22 MR 3	2550	15.5	0.085	n/s	13.9
Bobcat	E 25	2570	15.5	n/s	2.58	15.8
Sunward	SWE 25 F	2580	14.6	0.066	2.38	25.7
Cams	Cz 25	2600	22.0	0.080	2.64	27.0
Caterpillar	302.7 D	2600	15.0	0.041	2.54	n/s
Kobelco	SK 26	2600	17.6	0.060	2.85	14.5
Kubota	KX 61-3	2600	18.2	0.060	2.74	15.0
Takeuchi	TB 23 R	2640	n/s	n/s	2.56	19.0
Sunward	SWE 25 FU	2650	14.0	0.080	2.84	24.0
Case	CX 26 C	2655	18.5	0.070	2.42	21.1
IHI25VX	2655	n/s	0.080	2.52	19.6	
New Holland	E 26 C	2655	18.5	n/s	2.42	21.1
Ausa	MH 25	2660	n/s	n/s	2.61	24.6
Kobelco	SK 27 SR 5	2660	n/s	0.080	2.54	28.2
Kubota	U 27-4	2660	15.6	0.066	2.82	21.0
Kobelco	SK 25 SR 6	2670	15.2	0.080	2.54	14.7
Schaeff	TC 25 Z	2670	15.5	0.100	2.73	14.5
Yanmar	SV 26	2675	17.4	n/s	2.74	n/s
IHlmer	25 VX	2680	14.0	n/s	2.52	n/s
JCB	8025 ZTS	2680	20.0	0.100	2.83	24.0
Mustang	250 Z	2685	15.2	n/s	2.95	18.1
Yanmar	VIO 25 6A	2685	15.2	n/s	2.95	23.1
Hanix	H 27 DR	2690	n/s	0.070	2.58	21.6
Wacker-Neuson	2503	2690	19.4	0.075	n/s	n/s
Bobcat	E 26	2695	15.5	n/s	2.58	15.8
Case	CX 26 B ZTS	2700	17.0	0.088	2.65	19.3
Hitachi	ZX 26 U	2700	14.5	0.080	2.73	14.5
New Holland	E 26 B SR	2700	17.2	n/s	2.65	19.3
IHlmer	27 V4	2710	n/s	0.064	2.44	21.0
Komatsu	PC 26 MR 3	2710	15.5	0.070	2.71	14.0
JCB	8026 CTS	2727	18.4	n/s	2.74	23.0
Volvo	EC 27 D	2730	n/s	0.074	2.49	24.6
John Deere	26G	2770	n/s	n/s	2.59	22.2
Messersi	M-28 K	2780	25.4	0.036	2.75	22.0
Airman	AX 27-4	2790	19.1	0.065	2.86	25.0
Volvo	EC 27 C	2790	20.4	0.077	2.51	24.6

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Doosan	DX 27 Z	2800	15.9	0.080	2.69	19.8
Kubota	KX 71-3	2800	20.5	0.070	2.87	17.9
Takeuchi	TB 228	2810	17.5	0.068	2.57	21.0
Volvo	ECR 28	2820	13.8	0.065	2.90	19.7
JCB	8025 ZTS LC	2833	20.9	n/s	2.45	24.0
Hitachi	ZX 27 U	2840	20.2	0.080	2.59	22.6
New Holland	E 29 B SR	2840	17.2	n/s	2.79	22.0
Eurocomach	ES 28.2 ZT	2850	24.9	n/s	2.57	24.0
Eurocomach	ES 300 SR	2850	24.9	n/s	2.86	23.5
JCB	JS 30	2850	18.4	0.074	2.74	23.0
Schaeff	TC 29	2850	17.5	0.060	2.76	13.6
Neumeier	NR 2.6	2860	22.8	0.120	2.61	28.2
Case	CX 30 B ZTS	2870	17.0	0.088	2.79	22.0
Hyundai	R 27 Z-9	2880	19.0	0.080	2.50	20.1
Takeuchi	TB 230	2885	18.2	n/s	2.84	n/s
Powerplus	PP30M	2890	17.1	0.080	2.58	20.6
Terex	TC 29	2925	n/s	n/s	2.76	21.3
Komatsu	PC 27 MR-3	2930	n/s	n/s	2.84	21.9
Yuchai	YC 30	2930	n/s	n/s	2.95	17.5
Hanix	H 30C	2940	n/s	0.070	2.62	25.6
Hanix	H 26 C	2940	n/s	n/s	2.61	25.6
Kobelco	SK 28 SR 6	2950	17.1	0.080	2.59	16.6
Cams	Cz 30	3000	22.0	0.100	2.78	26.5
Schaeff	TC 28 Z	3000	24.9	0.117	2.57	19.5
Sunward	SWE 28	3000	19.8	n/s	2.47	18.2
Terex	TC 28-Z	3000	n/s	0.048	2.57	24.0
Yanmar	B 30 U	3000	17.1	0.070	2.88	25.6
Hyundai	R 30 Z-9AK	3005	18.5	0.080	2.50	20.1
IHI28N3	3010	n/s	0.080	2.52	19.6	
New Holland	E 27 B	3020	n/s	0.022	2.59	24.7
Komatsu	PC 30 UU-6	3030	n/s	0.090	2.86	27.4
IHI30VX	3075	n/s	0.090	2.90	26.5	
Hitachi	ZX 30 U	3080	22.0	0.090	2.78	27.5
Yuchai	YC 25-8	3080	24.0	0.070	2.61	17.5
Wacker-Neuson	EZ 28	3092	15.2	n/s	2.54	16.6
Powerplus	PP35E-IX	3125	22.3	0.080	2.61	17.5
Yanmar	VIO 27-5B	3150	n/s	n/s	2.75	29.9
Case	CX 31	3170	23.0	n/s	2.85	25.1
Doosan	DX 30 Z	3180	18.1	0.090	2.83	n/s
Neumeier	NR 3.0	3180	22.8	0.120	2.83	25.0
Bobcat	E 32	3200	24.8	n/s	3.12	n/s
IHlmer	30 VX	3200	18.0	n/s	2.90	n/s
Airman	AX 30 U-4	3220	n/s	n/s	2.83	27.5
JCB	8030 ZTS	3220	20.0	0.110	3.12	28.0
Case	CX 33 C	3225	18.2	0.090	3.04	30.7
Kubota	KX 91-3S2	3225	22.1	n/s	3.19	35.8
New Holland	E 33 C	3225	18.2	n/s	3.04	30.7
Airman	AX 33 U 5	3230	21.3	0.090	3.13	27.5
Airman	AX 29 U 5	3230	20.0	0.080	2.89	22.6
Bobcat	E32 i	3258	18.5	n/s	3.10	30.9
Gehl	Z 27	3280	n/s	n/s	2.75	25.5
Mustang	270 Z	3280	n/s	n/s	2.75	25.5
Komatsu	PC 35 MR 3	3290	21.6	0.120	3.46	20.6
Komatsu	PC 30 MR 3	3290	21.6	0.120	3.13	17.6
Cams	234	3300	26.4	0.100	3.10	25.4
Cams Libra	234 s	3300	26.4	n/s	3.10	22.6
New Holland	E 30 B	3320	n/s	n/s	2.82	24.1
IHlmer	35 N	3325	27.1	0.110	3.15	26.5
Kobelco	SK 30 SR 5	3340	22.5	0.090	2.81	27.4
New Holland	E 35 B SR	3340	n/s	0.120	3.10	28.0
Komatsu	PC 30 MR 5	3360	18.2	0.090	2.76	29.5
Kobelco	SK 30 SR 6	3380	17.1	0.090	2.82	19.1
Bobcat	E 35	3400	24.8	n/s	3.12	n/s
Volvo	ECR 38	3400	20.4	0.090	3.31	28.8

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
IHI35VX2	3405	n/s	0.110	3.15	26.5	
Wacker-Neuson	3503	3405	35.4	0.088	3.23	30.3
IHlmer	35 VX	3430	18.0	n/s	3.15	n/s
Eurocomach	ES 35.2 ZT	3440	24.9	n/s	3.00	n/s
Hitachi	ZX 33 U	3470	22.0	0.090	3.13	27.5
Sunward	SWE 30UB	3470	n/s	0.080	2.48	18.2
Ausa	MH 35/R	3480	n/s	n/s	3.13	30.1
Hanix	H 36 C	3490	n/s	n/s	3.13	27.9
Bobcat	E35	3493	24.8	n/s	3.12	31.5
Case	CX 39 B	3500	n/s	n/s	3.10	27.4
Case	CX 35 B ZTS	3500	22.0	0.120	3.10	27.4
Terex	TC 35	3500	22.0	0.078	3.40	16.2
Yanmar	VIO 33 UCR	3500	18.3	n/s	3.08	n/s
Airman	AX 33 U 6A	3510	21.3	0.090	3.13	27.2
Kato Imer	35 N4	3515	n/s	0.110	3.08	29.1
Kubota	KX 135-3S	3515	21.0	0.110	3.14	27.6
Hitachi	ZX 35 U	3520	22.0	0.110	3.05	27.5
John Deere	35G	3520	n/s	0.110	3.06	27.1
Kubota	KX 101-3 a2	3520	n/s	n/s	3.10	31.1
Volvo	ECR 35 D	3520	22.8	0.090	3.13	28.8
Volvo	EC 35 D	3530	22.8	0.114	3.13	29.2
Caterpillar	303.5 D CR	3540	23.2	n/s	2.88	33.0
Schaeff	TC 37-2	3550	22.8	0.054	3.25	15.7
Sunward	SWE 36	3550	20.7	0.110	3.14	26.4
Terex	TC 37-2	3550	22.8	0.078	3.26	25.7
Caterpillar	303 C CR	3555	23.2	n/s	2.91	33.0
Schaeff	TC 35-2	3570	22.8	0.054	3.33	15.7
Yanmar	VIO 35-6	3585	n/s	n/s	3.25	32.1
Kubota	KX 101-3 Alpha 3	3590	22.9	0.058	3.30	31.1
Kubota	KX 101-3 Alpha 4	3590	22.9	0.058	3.30	30.0
Volvo	EC 35 C	3590	27.1	n/s	3.17	32.2
Cams	Cz 37	3600	25.2	0.100	3.11	27.4
Messersi	M-38 U	3600	26.0	n/s	3.00	31.0
SDLG	E 635 F	3600	26.3	0.110	3.09	32.0
Yanmar	B 40 U	3640	17.1	0.110	3.26	27.1
Hyundai	R 35 Z-7A	3650	20.3	0.110	3.15	31.4
Terex	TC 37	3650	n/s	n/s	3.18	24.6
JCB	8035 ZTS	3651	23.6	n/s	3.18	32.0
Case	CX 37 C	3660	18.2	n/s	3.14	30.7
Kubota	U 35-3 Alpha 3	3660	22.9	0.058	3.35	31.1
Caterpillar	303.5 E CR	3690	23.6	0.540	2.88	31.0
Caterpillar	303.5 C CR	3695	30.2	n/s	3.15	37.8
Doosan	DX 35 Z	3700	20.0	0.120	3.02	29.4
Hyundai	R 35 Z-9	3700	20.0	0.100	3.20	31.0
Kipor	KDG 35	3700	n/s	0.110	3.12	18.6
Yanmar	VIO 35-5B	3700	n/s	n/s	3.30	27.4
Yuchai	YC 35-7	3700	n/s	n/s	3.53	22.2
Kobelco	SK 35 SR-5	3720	26.9	0.110	3.08	27.4
Caterpillar	303.5 E2 CR	3723	18.5	n/s	2.88	33.0
Takeuchi	TB 235	3730	21.3	0.060	n/s	n/s
Yanmar	VIO 38 UCR	3750	20.7	n/s	3.31	32.4
Komatsu	PC 35 MR-5	3775	18.2	0.110	3.11	29.9
Kobelco	SK 35 SR 6	3780	17.1	0.110	3.05	22.4
Sany	SY 35 U	3780	20.4	0.120	3.11	30.4
Komatsu	PC 35 MR 5	3790	18.2	0.110	3.11	29.9
Neumeier	NR 3.5 K	3800	29.2	0.120	3.17	28.3
Case	CX 36 B ZTS	3840	22.0	0.100	3.08	19.0
Takeuchi	TB 138	3860	20.5	0.105	3.11	26.5
Volvo	ECR 40 D	3880	18.5	0.114	3.13	32.9
Case	CX 39 B ZTS	3900	22.0	0.165	3.35	27.4
Kubota	KX 121-3 GL Alpha	3900	29.4	0.120	3.51	32.5
New Holland	E 39 B SR	3900	22.4	n/s	3.35	27.4
Powerplus	PP40E-IX	3900	30.0	0.120	3.12	25.7
Airman	AX 38 U 5	3960	21.3	0.110	3.45	27.5

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Airman	AX 38 U 6A	3960	21.3	0.090	3.46	27.1
Caterpillar	304 E CR	4000	30.0	0.540	3.13	30.8
Eurocomach	ES 40.2 ZT	4000	28.4	n/s	3.40	n/s
Hitachi	ZX 38 U	4000	21.2	0.100	3.46	16.9
Liugong	CLG 904 C	4000	27.1	0.110	3.10	29.5
Matador	CLG 904 D	4000	27.2	0.120	3.10	28.3
Nante	NT 45	4000	n/s	n/s	3.70	23.1
Caterpillar	304 E2 CR	4050	31.2	n/s	3.13	37.8
Takeuchi	TB 240	4060	27.2	n/s	3.47	30.8
Schaeff	TC 40 Z	4100	28.3	0.152	3.20	19.5
Kubota	KX 042-4	4120	29.0	0.120	3.37	32.0
Matador	ME 40 UB	4130	23.8	0.110	2.85	26.4
Sunward	SWE 40UB	4140	n/s	0.110	2.85	26.4
Bobcat	E42	4194	31.2	n/s	3.20	45.0
Cams	Cz 42	4200	32.5	0.180	3.21	37.3
Carter	CT 45-7B	4200	25.2	0.170	3.41	23.7
Foton Lovol	FR 45	4200	n/s	0.140	3.60	26.0
Airman	AX 40-3	4210	n/s	n/s	3.71	32.3
Kubota	KX 121-3S (angle blade)	4281	30.2	n/s	3.51	38.9
JCB	8040 ZTS	4300	33.0	0.130	3.52	37.0
New Holland	E 45 B SR	4340	n/s	0.180	3.66	36.0
IHlmer	40 NX 2	4430	29.7	n/s	3.40	n/s
Yuchai	YC 45-8	4460	31.2	0.150	3.73	32.2
Yuchai	YC 45	4500	n/s	n/s	3.51	28.5
Airman	AX 50-3	4510	n/s	n/s	3.92	36.6
Bobcat	E 45	4513	30.2	n/s	3.30	n/s
Wacker-Neuson	EZ 38	4515	21.0	n/s	3.11	23.3
Bobcat	E42 Extendable Arm	4525	31.2	n/s	3.81	40.8
IHlmer	40 VXL	4535	34.9	0.120	3.40	30.4
Airman	AX 40 U-4	4540	n/s	n/s	3.35	32.1
Case	CX 45 B ZTS	4540	32.0	0.180	3.66	35.3
Kobelco	SK 45 SRX 6	4540	28.3	0.140	3.58	20.9
Hitachi	ZX 40 U	4570	29.5	0.140	3.34	32.1
Komatsu	PC 45 MR 3	4600	29.0	0.150	3.77	21.6
Bobcat	E45	4634	30.2	n/s	3.30	35.8
New Holland	E 50 B	4660	n/s	0.085	3.59	49.5
Yanmar	VIO 45-5B	4660	n/s	n/s	3.68	29.9
JCB	48 Z 1	4662	35.7	n/s	3.53	38.0
Schaeff	TC 48	4680	29.0	0.099	3.70	24.4
Terex	TC 48	4680	29.0	0.099	3.70	24.4
Yanmar	VIO 50	4700	30.0	n/s	3.55	36.5
JCB	8045 ZTS	4750	33.0	0.140	3.72	42.0
Kubota	U 48-4	4775	31.2	0.140	3.38	33.0
Bobcat	E 50	4784	30.2	n/s	3.52	n/s
Gehl	Z 45	4790	n/s	n/s	3.68	29.9
Mustang	450 Z	4790	n/s	n/s	3.68	29.9
Schaeff	TC 50	4820	26.5	0.990	3.70	27.0
Cams	Cz 50	4830	34.0	0.180	3.46	38.5
Volvo	ECR 48 C	4850	27.1	0.100	4.00	34.2
New Holland	E 50.2 SR	4870	n/s	n/s	3.59	36.0
Terex	TC 48 (Wide)	4870	n/s	n/s	3.70	31.2
Airman	AX 50 U-4	4880	n/s	n/s	3.60	36.8
IHI50VX	4885	n/s	0.140	3.60	35.0	
Takeuchi	TB 250	4890	28.2	0.060	n/s	n/s
Airman	AX 48 U 6A	4900	28.2	0.110	3.63	32.1
Hitachi	ZX 50 U	4900	29.5	0.160	3.55	36.8
Hitachi	ZX 48 U	4900	28.2	0.100	3.63	21.0
Messerssi	M-50	4900	34.1	n/s	3.63	40.0
Case	CX 50 B ZTS	4920	32.0	0.130	3.59	27.0
John Deere	50G	4920	n/s	0.160	3.53	36.8
New Holland	E 50 B SR	4920	32.0	n/s	3.59	35.3
IHlmer	50 VX	4930	27.3	n/s	3.60	n/s
Komatsu	PC 45 MR-5	4930	29.6	0.140	3.30	33.9
IHlmer	50 VX3	4950	34.9	0.160	3.60	35.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
JCB	51 R 1	4982	35.7	n/s	3.45	38.0
JCB	8055 ZTS	5000	34.1	n/s	3.96	27.8
Airman	AX 48 U 5	5010	28.4	0.140	3.65	32.1
Volvo	ECR 50 D	5010	31.2	0.144	3.66	36.1
Kobelco	SK 55 SRX 6	5020	28.3	0.160	3.90	24.6
Terex	TC 50	5020	n/s	n/s	3.70	31.2
Komatsu	PC 50 MR-2	5040	n/s	0.139	3.80	39.0
Caterpillar	305 E CR	5090	30.0	0.600	3.28	45.2
Caterpillar	305 E 2 CR	5100	30.0	0.060	n/s	n/s
New Holland	E 50 B SR	5100	n/s	0.180	3.90	36.0
Sunward	SWE 55	5120	29.2	n/s	3.28	30.3
Kubota	KX 155-5	5190	29.2	0.190	3.56	36.5
Airman	AX 55 U 6A	5210	28.2	0.140	3.83	36.9
Hitachi	ZX 55 U	5210	28.2	0.140	3.83	21.0
IHlmer	55 V4	5215	n/s	0.160	3.59	31.0
Kato Imer	45 V4	5215	n/s	0.140	3.34	31.0
JCB	8050 ZTS	5235	34.1	n/s	3.76	23.7
JCB	55 Z 1	5236	35.7	n/s	3.61	42.0
Wacker-Neuson	EZ 53	5241	35.9	n/s	3.75	28.0
Eurocomach	ES 50 ZT	5250	33.8	n/s	3.75	n/s
Messersi	M-55 U	5250	59.0	0.157	3.95	39.7
Kobelco	SK 55 SR-5	5260	35.4	0.210	3.59	35.3
Komatsu	PC 55 MR 5	5260	28.3	0.160	3.77	39.0
Komatsu	PC 55 MR-3	5280	29.0	0.100	3.80	23.9
Kubota	U 45 S	5280	30.2	n/s	3.60	43.0
Cams	Cz 54	5300	34.0	0.180	3.93	38.5
Cams	Cz 55	5300	34.0	0.180	3.45	38.5
Cams Libra	CZ 55	5300	38.0	n/s	3.45	37.8
JCB	8055 RTS	5300	34.1	n/s	3.95	28.0
Yanmar	V10 57	5325	30.0	n/s	3.73	n/s
Airman	AX 52 U 5	5340	28.2	0.160	3.86	36.8
Hitachi	ZX 52 U	5340	29.5	0.160	3.55	36.8
Coyote	CE 55	5350	n/s	0.180	3.75	51.7
Hanix	H 56 C	5350	n/s	n/s	3.75	51.7
Hanix	H 55 DR	5350	n/s	0.160	3.71	42.8
JCB	57 C 1	5353	35.7	n/s	4.08	42.0
Komatsu	PC 58 UU	5370	29.1	0.220	4.00	39.2
Kubota	U 55-4	5400	33.8	0.130	3.63	41.4
IHlmer	55 N3	5405	n/s	0.180	3.85	36.3
Case	CX 57 C	5410	49.9	0.250	4.06	42.4
Caterpillar	305.5 E CR	5410	32.9	0.600	3.47	47.8
Caterpillar	305.5 E2 CR	5423	34.1	n/s	3.47	50.9
Kubota	KX 161-3S (angle blade)	5425	34.3	n/s	3.83	49.5
Eurocomach	ES 500 ZT	5450	36.8	n/s	3.85	44.1
IHlmer	55 VX	5450	27.3	n/s	4.10	40.0
Doosan	DX 55-9C	5500	36.2	n/s	3.80	40.2
Doosan	DH 55 GOLD	5500	n/s	0.173	3.89	27.0
Doosan	DX 55 W	5500	40.8	0.180	3.49	n/s
Kipor	KDG 60	5500	n/s	0.210	3.62	32.0
New Holland	E 55 B	5500	58.0	0.180	3.90	36.0
Volvo	EC 55 B Pro	5500	38.8	0.098	3.82	40.0
Bobcat	E 55	5501	35.4	n/s	3.92	26.1
Kubota	KX 163-5	5520	35.5	0.220	3.69	40.1
Kubota	RX-506	5535	n/s	0.210	4.07	n/s
Kubota	KX 165-5	5540	35.5	0.240	3.92	40.1
Kubota	KX 057-4	5545	33.8	0.170	3.89	42.3
Hyundai	R 55 W-9 A	5550	43.0	0.180	3.82	37.7
Kato Imer	60 V4	5575	n/s	0.180	3.80	41.2
Kato Imer	55 N4	5575	n/s	0.180	3.85	36.3
New Holland	E 55 Bx	5577	n/s	n/s	3.91	50.0
Doosan	DX 55	5600	42.5	0.175	3.79	41.2
Eurocomach	ES 57 ZT	5600	33.8	n/s	4.10	n/s
Jove	JV 55-7	5600	39.8	0.210	3.95	42.1
Takeuchi	TB 153	5600	29.3	0.140	3.59	n/s

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Yanmar	B 60 U	5630	27.9	0.200	n/s	35.2
Hyundai	R 55-9	5650	43.0	0.180	3.82	37.3
Schaeff	TC 60	5650	32.2	0.099	3.75	28.2
Terex	TC 60	5650	32.2	0.099	3.75	28.2
Kubota	U 55-4 (Angle Blade)	5685	35.5	0.160	3.63	49.7
Doosan	DX 60-9C	5700	38.9	0.210	3.81	41.1
Hyundai	R 55-7	5700	40.0	0.180	3.82	37.7
Kubota	KX 057-4 (angle blade)	5700	35.5	n/s	3.87	49.7
Mecalac	6 MCR	5700	n/s	0.160	n/s	41.7
Takeuchi	TB 260	5700	32.4	0.060	n/s	n/s
Volvo	EC 55 C	5700	36.2	0.140	4.05	41.3
Neumeier	NR 5.5-1	5710	36.9	0.220	3.84	42.0
Messersi	M-60 U	5750	44.0	0.157	n/s	39.7
Neumeier	NR 6.0 K	5750	36.0	0.200	3.79	44.0
Yuchai	YC 55-SR	5750	36.9	0.200	3.79	37.5
Caterpillar	306	5775	n/s	0.220	3.78	38.6
Wacker-Neuson	50 Z 3	5775	35.4	0.130	n/s	n/s
IHlmer	65 NSL	5780	43.3	0.250	3.85	n/s
Sany	SY 60 C	5780	45.0	n/s	3.83	45.0
Sany	SY 55 C-9	5780	n/s	0.210	3.82	45.0
Doosan	DX 57 W	5790	42.5	0.175	n/s	n/s
Caterpillar	306 E	5795	43.0	0.220	3.80	40.0
Changlin	ZG 3065-9B	5800	43.4	0.220	3.82	40.0
Hyundai	R 60 CR-9	5800	42.5	0.180	3.57	40.9
Yto	WY6	5800	n/s	n/s	3.89	40.0
Zoomlion	ZE 60 E	5800	39.0	0.230	3.85	42.0
Volvo	EC 60 E	5819	44.3	0.142	3.70	43.3
Volvo	ECR 58 D	5820	36.5	0.144	3.54	39.8
Carter	CT 60-8A	5830	45.0	0.200	3.88	36.7
Carter	CT 60-8B	5830	35.5	0.200	3.88	36.7
Case	CX 60 C	5850	48.3	0.250	3.99	40.9
Shantui	SE 60	5850	35.5	0.220	3.86	n/s
Strong	GC 60-8	5850	35.5	0.230	3.86	39.0
Volvo	ECR 58 Plus	5880	35.9	n/s	3.60	39.0
Doosan	DX 60 R	5900	n/s	0.175	3.73	39.9
Irondirect	CLG 906 D	5900	36.2	0.210	3.88	41.0
Liugong	CLG 906 D	5900	36.2	0.210	3.88	41.0
Bobcat	E 57 W	5930	42.5	n/s	n/s	n/s
New Holland	E 60 C	5980	48.3	n/s	3.99	40.9
Hitachi	ZX 60 USB-3F	5990	n/s	0.240	3.77	41.1
Liugong	CLG 906 C	6000	36.2	0.230	3.88	36.6
Nante	NT 60	6000	n/s	n/s	3.50	37.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Caterpillar	300.9 D	985	13.7	n/s	1.73	8.9
Manitou	M08	1065	8.0	0.04	1.50	10.5
Hitachi	ZX 8-2	1100	9.5	0.02	n/a	n/a
Bobcat	418	1176	7.6	n/s	n/a	8.3
Hitachi	ZX14-3	1460	10.7	0.05	n/a	n/a
Caterpillar	301.4 C	1470	17.9	n/s	2.20	16.0
Volvo	EC 15 D	1640	12.0	0.05	n/a	12.9
Hyundai	R 16-9	1650	12.0	0.04	2.25	15.1
Hyundai	R 17Z-9A	1700	12.0	0.04	2.35	15.5
Caterpillar	301.7 D	1720	17.9	n/s	2.20	18.8
Hitachi	ZX 17U-5	1720	11.0	n/s	3.81	16.0
John Deere	17 G	1720	10.8	n/s	2.19	16.0
Manitou	Z17 GEN:2	1740	11.2	0.08	2.20	15.2
Sany	SY 20 C	1750	10.3	0.04	2.36	15.2
Volvo	EC 18 D	1770	12.0	0.05	n/a	12.9
Sany	SY 16 C	1825	11.2	0.04	2.36	15.2
Doosan (Daewoo)	DX 19	1894	15.8	0.08	n/a	n/a
Bobcat	E 20	1953	10.4	n/s	n/a	20.8
Caterpillar	302.2 D	2025	17.9	n/s	2.69	19.6
Case CNH	CX 27B	2520	15.9	0.85	2.54	28.3
Bobcat	E 26	2570	18.5	n/s	n/a	22.2
Hyundai	R 25Z-9AK	2580	19.0	0.07	2.42	21.1
Hyundai	R 25Z-9A	2600	18.0	0.07	2.65	21.1
Hitachi	ZX 26U-5	2770	15.0	n/s	2.59	15.2
John Deere	26 G	2770	14.9	n/s	2.59	16.0
Doosan (Daewoo)	DX 27Z	2790	15.8	0.08	2.49	21.6
Volvo	EC 27 C	2790	20.0	0.12	n/a	24.6
Manitou	Z25	2820	15.2	0.19	2.95	23.1
Hyundai	R 27Z-9	2880	18.0	0.08	2.50	20.0
Doosan (Daewoo)	DX 30Z	3180	17.4	0.09	2.84	27.5
Bobcat	E 32i	3258	18.5	n/s	n/a	31.0
Bobcat	E 32	3258	25.0	n/s	n/a	31.0
Bobcat	E 35i	3387	18.5	n/s	n/a	31.0
Bobcat	E 35	3387	25.0	n/s	n/a	31.0
Case CNH	CX 31B	3480	17.2	0.12	2.82	19.1
Volvo	EC 35 D	3490	19.0	0.15	n/a	23.7
Hitachi	ZX 35U-5	3520	17.0	n/s	3.06	19.0
John Deere	35 G	3520	17.4	n/s	3.06	27.5
Caterpillar	303E CR	3530	18.5	n/s	2.75	28.4
Hyundai	R 35Z-9	3650	20.0	0.11	3.15	31.4
Doosan (Daewoo)	DX 35Z	3660	19.5	0.11	3.03	29.4
Caterpillar	303.5E CR	3692	24.8	n/s	2.88	33.0
Manitou	Z35 GEN:2	3725	18.2	0.24	3.25	32.1
Sany	SY 35 U	3855	18.2	0.12	3.11	30.4
LiuGong	LCG 9035 E IV	3860	18.2	0.11	3.09	30.0
LiuGong	CLG 9035 E III	3860	21.2	0.11	3.09	30.0
Case CNH	CX 36B	3880	17.2	0.18	3.05	27.7
Hitachi	ZX 38U-5A	4000	21.2	0.10	n/a	n/a
LiuGong	CLG 9045 E	4000	25.0	0.12	3.10	28.3
LiuGong	CLG 904 D	4000	25.2	0.12	3.10	28.3
Caterpillar	304E2 CR	4080	31.2	n/s	3.13	37.8
Volvo	ECR 35 D	4090	23.0	0.15	n/a	30.7
Bobcat	E 42	4194	31.8	n/s	n/a	40.8
Volvo	ECR 40 D	4460	23.0	0.15	n/a	32.9
Bobcat	E 45	4571	31.8	n/s	n/a	34.0
John Deere	50 G	4790	26.8	n/s	3.53	36.8
JCB	48 Z-1	4792	35.7	n/s	3.53	29.0
Bobcat	E 50	4843	37.1	n/s	n/a	39.9
Manitou	Z45 GEN:2	4905	29.1	0.24	3.55	36.5
Hitachi	ZX 48U-5A	4940	28.2	0.11	n/a	n/a
JCB	51 R-1	5112	35.7	n/s	3.65	29.0
Case CNH	CX 55B	5130	27.9	0.27	3.91	49.4
Caterpillar	305E2 CR	5185	31.2	n/s	3.67	44.7
Volvo	ECR 50 D	5200	37.0	0.24	n/a	24.9

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 55U-5A	5250	28.2	0.14	3.83	32.1
JCB	55 Z-1	5366	35.7	n/s	3.84	29.0
Sany	SY 50	5400	29.1	n/s	n/a	31.5
Caterpillar	305.5E2 CR	5423	34.1	n/s	3.87	50.9
Doosan (Daewoo)	DX 55 W	5550	40.8	0.17	n/a	n/a
Manitou	Z55	5555	35.5	0.28	3.90	41.9
Bobcat	E 55	5585	37.1	n/s	n/a	39.9
Hyundai	R 55-9	5650	42.0	0.18	3.82	42.0
Hyundai	R 55-9A	5650	49.0	0.18	3.82	42.4
Sany	SY 60	5780	45.0	n/s	3.19	45.0
Hyundai	R 60 CR-9	5900	41.0	0.18	3.99	40.9
LiuGong	CLG 906 D III	5900	33.7	0.21	3.88	41.0
LiuGong	CLG 906 D II	5900	36.1	0.21	3.88	41.0
JCB	8061 CTS	6005	41.0	0.18	3.96	41.6
Bobcat	E 62	6030	36.0	n/s	3.82	n/a
Lonking	CDM 6065	6050	46.3	0.25	3.76	44.8
Eurocomach	ES 60 TR	6100	33.8	n/s	4.20	n/a
Hitachi	ZX 60USB-3F	6120	40.5	0.24	4.12	41.1
Doosan Infracore	DX 63-3	6130	36.2	0.21	3.82	43.3
Hitachi	ZX 60USB-5	6145	40.0	n/s	3.77	31.1
John Deere	60 G	6145	39.6	0.22	3.77	41.1
Bobcat	E 60	6149	n/s	n/s	3.73	39.9
Hitachi	ZX 65USB-5A	6170	34.1	0.24	4.12	41.4
Komatsu	PC 60-8	6180	42.8	0.25	3.90	54.8
Hitachi	ZX 60 USB-3	6193	n/s	0.19	3.77	41.0
Carter	CT 65-8B	6200	35.5	0.22	3.88	36.7
Carter	CT 65-8A	6200	45.0	0.22	3.88	36.7
Hitachi	ZX 65 USB 5	6200	34.1	0.18	4.12	27.0
Sunward	SWEL 55	6200	51.0	n/s	3.63	n/a
XCMG	XE 65CA	6200	n/s	n/s	3.83	48.3
XCMG	XE 65D	6200	n/s	n/s	3.83	48.3
Bobcat	E 63	6250	44.3	n/s	n/a	43.3
Wacker Neuson	ET 65	6288	36.2	n/s	4.19	28.0
Doosan	DX 62 R 3	6300	36.2	0.18	3.77	43.2
Doosan	DX 63-3	6300	36.2	0.18	3.77	43.2
Jove	JV 70-7	6300	45.0	0.23	3.91	41.3
Sunward	SWE 60	6300	41.0	n/s	3.87	44.0
Ihimer	65 VX3	6305	43.0	0.20	3.92	41.4
Sunward	SWE 60B	6310	n/s	0.18	3.76	46.8
Hiyo	HY 65-9	6350	n/s	0.24	3.85	40.7
Doosan (Daewoo)	DX 62R-3 NEW™	6370	36.2	0.17	4.11	n/a
Doosan (Daewoo)	DX 63-3 NEW™	6370	36.2	0.17	4.11	n/a
Ihimer	65 VX	6375	43.0	n/s	3.92	43.0
Hitachi	ZX 70	6400	n/s	0.27	4.17	55.0
Hitachi	ZX 65 USB-5A	6470	n/s	0.24	4.12	41.1
Hitachi	EX 70 Super	6500	41.0	0.30	4.15	47.1
Hitachi	ZX 70-3	6500	39.4	0.33	4.17	55.0
JCB	8065 RTS	6584	40.5	n/s	4.07	41.1
JCB	65 R 1	6600	33.1	n/s	4.01	30.0
JCB	65 R-1	6625	35.7	n/s	3.95	47.6
Sunward	SWE 70B	6630	n/s	0.26	3.96	49.4
Hitachi	ZX 70-5G	6650	n/s	0.28	4.17	55.0
Hitachi	ZX 70-5A	6700	n/s	0.33	4.17	n/a
Sany	SY 65 C-9	6700	40.9	n/s	4.07	51.0
Hitachi	ZX 70 LC-5G	6710	n/s	0.28	4.17	55.0
JCB	67 C-1	6760	41.0	n/s	4.05	47.2
JCB	67 C 1	6800	38.4	n/s	4.07	30.0
Komatsu	PC 71	7050	44.1	0.30	4.10	47.1
Caterpillar	307 D	7075	43.0	0.23	4.05	49.2
Beml	BE 71	7100	46.3	0.96	6.14	115.6
Hitachi	ZX 75 US-A	7100	n/s	0.28	4.11	55.0
Strong	JCM 907D	7100	n/s	0.28	4.15	53.6
Caterpillar	307 C	7210	n/s	0.23	4.65	43.7
Caterpillar	307 E2	7270	39.6	n/s	4.07	50.6

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Sany	SY 75 C 914 R (US)	7280	43.0	0.28	3.84	51.0
Sany	SY 75 C-9	7280	40.9	n/s	4.02	56.0
Kobelco	SK 75-8	7290	42.0	0.40	4.17	52.7
Kato	HD 308 US-6	7300	40.0	0.28	4.12	61.4
Case	CX 75 C MSR	7350	n/s	n/s	4.13	56.9
Case CNH	CX 75C SR	7350	41.2	n/s	4.13	56.9
Sany	SY 75 C-11	7355	n/s	0.28	4.02	56.0
Sany	SY 75 C	7355	n/s	0.25	4.45	56.0
Komatsu	PC 78 US-8	7365	n/s	0.28	4.71	61.3
Hitachi	ZX 75 US-5A	7400	n/s	1.28	4.61	55.0
Kobelco	SK 75 SR-3	7440	42.0	0.28	4.16	52.7
Volvo	EC 80 D	7450	44.4	0.31	4.10	55.0
XCMG	XE 80	7450	n/s	n/s	4.14	53.6
Caterpillar	308 C CR	7470	41.0	0.30	4.69	45.0
Kubota	KX 175-5	7480	42.0	0.35	4.04	57.7
Beml	BE 75	7500	n/s	0.30	4.09	48.3
Lishide	SC 80-8	7500	n/s	0.34	4.04	52.7
LiuGong	CLG 908 E	7500	44.5	0.32	4.03	56.0
Komatsu	PC 80 MR 3	7530	45.6	0.20	4.35	39.0
Kobelco	SK 75 SRN 3	7540	42.0	0.28	4.58	39.4
Powerplus	PP80E-IX	7600	47.0	0.30	4.26	52.7
Yuchai	YC 75 SR	7600	61.6	0.28	4.11	57.2
Lonking	LG 6075	7680	47.4	0.30	4.04	56.0
LiuGong	CLG 908 C	7700	56.6	0.32	4.15	61.0
XCMG	XE 85C	7700	53.8	0.34	4.13	51.2
Kobelco	SK 75 SR	7760	42.0	0.35	4.58	52.7
Kobelco	SK 85 MSR-3E	7760	42.0	0.35	4.58	52.7
Kobelco	SK 75 SR-3E	7760	42.0	0.22	4.58	73.2
LiuGong	CLG 908 D	7800	60.0	0.32	4.15	61.0
LiuGong	CLG 908 D II	7800	54.0	0.32	4.15	61.0
LiuGong	CLG 908 D III	7800	54.3	0.32	4.15	61.0
Shantui	SE 70	7800	45.0	0.32	4.01	n/a
Shantui	SE 80	7800	60.0	0.32	4.01	n/a
Strong	JCM 908D	7800	n/s	0.32	4.01	53.6
Sumitomo	SH 75 X-6A	7800	n/s	0.28	4.13	56.9
XGMA	XG 808	7800	n/s	0.32	4.16	58.0
Takeuchi	TB 175	7815	48.2	n/s	4.61	68.1
Wacker Neuson	75 Z 3	7887	51.1	0.28	n/a	n/a
Case	CX 75 C-SR	7900	40.0	n/s	3.80	56.9
Eurocomach	ES 800 / TR	7900	n/s	n/s	4.25	65.2
Link-Belt	75 X3	7900	n/s	0.27	4.13	56.9
Wacker Neuson	EZ 80	7918	36.2	n/s	3.92	43.7
Case	CX 75 MSR	7920	n/s	n/s	4.14	56.9
Sany	SY 80 C-9S	7920	42.0	0.32	4.02	56.0
Sany	SY 80 C-9S	7920	42.0	0.32	4.02	56.0
Sumitomo	SH 75 X-3B	7920	n/s	0.28	4.14	57.0
Case	CX 75 SR	7950	n/s	0.24	4.14	56.9
Komatsu	PC 78 UU-8	7960	42.8	0.28	4.23	61.3
Doosan	DX 88-9C	7970	44.4	0.38	4.17	54.4
Yanmar	B 7 Sigma	8030	43.5	0.30	4.35	n/a
Hitachi	ZX 75 US-3	8048	n/s	0.41	4.11	55.0
Komatsu	PC 78 US-10	8050	50.7	0.20	4.66	61.3
Yanmar	VIO 80 U	8070	40.7	n/s	4.10	n/a
Yanmar	VIO 801 ACR	8070	41.0	n/s	4.13	n/a
Hitachi	ZX 85 USBLC-3	8080	n/s	0.28	3.97	55.0
Changlin	ZG 3085-9	8100	53.1	0.37	4.25	53.0
JCB	JS 81	8100	56.6	n/s	4.14	55.9
Neumeier	NR 8.5	8100	62.0	0.32	4.16	58.3
Sinomach	ZG 3085-9	8100	53.1	0.37	4.25	56.0
XGMA	XG 809 E	8100	61.6	0.35	4.16	55.0
Yuchai	YC 85	8100	n/s	0.32	4.13	54.9
Yuchai	YC 85-8	8100	61.6	0.32	4.16	56.0
Ihimer	80 VX	8145	45.6	0.25	4.20	55.0
Powerplus	PP85E-IX	8150	61.0	0.33	4.16	56.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 85 US-5	8170	34.1	0.26	4.61	32.0
Carter	CT 85-8B	8200	53.1	0.34	4.38	60.8
Carter	CT 85-8A	8200	60.0	0.34	4.38	60.8
Eurocomach	ES 850 SB / 900 UR	8200	n/s	n/s	3.80	53.9
Hiyo	HY 85-8	8200	53.1	0.35	4.91	53.0
Hyundai	R 80 CR-9	8200	45.0	0.28	4.62	55.9
Jove	JV 85-7	8200	60.0	0.36	4.29	67.5
Kobelco	SK 85 MSR-3	8200	42.0	0.28	4.20	52.7
SDLG	LG 685	8200	53.1	0.32	4.12	60.0
Yanmar	B 7 -6 CR	8200	41.4	n/s	4.45	n/a
Gehl	Z 80 GEN:2	8225	42.4	0.28	4.38	50.4
Gehl	Z 80	8225	n/s	n/s	4.38	50.4
Manitou	Z80 GEN:2	8225	42.4	0.41	4.38	63.5
Mustang	800 Z	8225	n/s	n/s	4.38	50.4
Mustang	800Z NXT2	8225	42.4	n/s	4.40	50.4
Yanmar	VIO 80-1	8225	40.7	n/s	4.40	72.0
Link-Belt	75 MSR Spin Ace	8250	n/s	0.27	4.14	56.9
Sinoway	SWE 80	8250	53.1	0.36	4.23	63.0
World	W 285	8250	53.1	0.36	4.23	63.0
Sumitomo	SH 75 XU-3B	8260	n/s	0.28	4.19	57.0
Hitachi	ZX 75US-5	8265	42.0	n/s	4.61	30.7
John Deere	75 G	8265	42.4	n/s	4.11	46.6
Kobelco	SK 85 MSRN 3	8270	42.0	0.28	4.46	37.1
Kubota	KX 080-4	8270	52.2	0.25	4.60	65.2
Kubota	KX 080-3S	8280	52.2	n/s	4.60	65.2
Kubota	KX 080-3	8280	52.2	n/s	4.60	66.5
Hanix	N 085 UJ	8290	n/s	0.25	4.31	54.9
Eurocomach	ES 85 SB	8300	46.3	n/s	3.80	55.0
Eurocomach	ES 85 SB 4	8300	53.7	n/s	3.80	55.0
Foton Lovol	FR 80 G	8300	56.7	0.32	4.05	61.0
Foton Lovol	FR 80H	8300	n/s	0.32	4.05	61.0
JCB	85 Z 1	8300	45.0	n/s	3.71	43.8
JCB	85Z-1	8300	48.0	n/s	3.58	57.1
Komatsu	PC 88 MR 8	8300	49.0	0.24	4.60	41.0
Zoomlion	ZE 85 E	8300	n/s	0.36	4.21	55.0
New Holland	E 80 B MSR-NLC Long	8310	n/s	n/s	4.70	53.0
Caterpillar	308 E CR SB	8333	49.7	0.23	4.15	60.2
Sunward	SWE 90UB	8340	n/s	0.30	3.95	55.0
Hyundai	R 80 CR-9A	8350	49.0	0.28	4.18	55.9
Kubota	KX 183-3	8350	47.8	0.31	4.29	65.2
Doosan Infracore	DX 80R	8380	40.4	0.28	4.18	54.9
Caterpillar	307 C SB	8390	n/s	0.23	4.70	43.7
Caterpillar	308 D CR SB	8400	43.0	0.23	4.18	60.0
Caterpillar	308 E2 CR SB	8400	49.7	n/s	4.15	60.2
Takeuchi	TB 290 CM	8400	51.6	0.25	4.40	40.0
Doosan	DX 80 R	8440	42.5	0.20	4.73	54.9
Takeuchi	TB 290	8440	51.4	n/s	4.22	59.1
Volvo	ECR 88 Plus	8450	43.8	0.19	4.17	59.0
Hitachi	ZX 85 USB-5A	8470	n/s	0.28	4.51	55.0
Bobcat	E 80	8477	n/s	n/s	4.15	54.6
Kobelco	SK 85 CS-3E	8490	n/s	0.22	4.46	73.2
Eurocomach	ES 85 ZT	8500	46.5	n/s	4.30	n/a
Eurocomach	ES 85 ZT 4	8500	53.7	n/s	4.30	n/a
New Holland	E 85 C MSR LC	8500	42.0	0.36	3.81	35.0
Volvo	ECR 88 R	8500	33.3	2.00	4.13	50.7
Case CNH	CX 80C	8510	41.2	n/s	4.18	56.9
Hitachi	ZX 85 USB -5	8520	34.1	0.26	4.51	32.0
Takeuchi	TB 280 FR	8520	51.6	0.25	n/a	n/a
Hitachi	ZX 85 USB-3	8537	n/s	0.41	3.97	55.0
John Deere	85 G	8537	42.4	n/s	3.99	46.6
Sumitomo	SH 80 BS-6A	8570	n/s	0.28	4.18	56.9
Link-Belt	80 X3	8590	n/s	0.27	4.18	56.9
New Holland	E 80 B	8590	n/s	0.22	4.70	52.7
Sunward	SWE 90	8590	45.0	n/s	4.12	47.7

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
New Holland	E 80 B MSR-LC Short	8595	n/s	n/s	4.43	53.0
New Holland	E 80 B MSR-LC Long	8595	n/s	n/s	4.70	53.0
Bobcat	E 85	8600	44.3	n/s	4.70	64.5
Doosan	DX 85 R 3	8600	44.3	0.28	4.18	63.0
JCB	86 C 1	8600	45.0	n/s	4.52	42.3
Schaeff	TC 85	8600	55.4	0.13	3.91	47.3
Terex	TC 85	8600	55.0	0.21	3.91	47.3
JCB	90Z-1	8607	55.0	n/s	4.15	57.1
Case	CX 80 C-MSR	8690	40.0	0.28	4.18	56.9
Kubota	KX 080-4 2PC	8700	47.8	0.25	4.59	65.2
New Holland	E 75 C SR LC	8700	42.0	0.36	3.74	53.0
Strong	GC 88-8	8700	53.1	0.35	4.25	55.1
Wacker Neuson	ET 90	8710	55.4	n/s	4.25	46.0
Komatsu	PC 88 MR-10	8720	50.7	0.20	4.57	61.3
Hitachi	ZX 85USB-5	8874	42.0	n/s	4.51	30.7
JCB	90 Z 1	8900	52.4	n/s	4.10	43.8
Takeuchi	TB 290 CV	8900	51.6	0.25	4.40	40.0
Eurocomach	ES 90 UR 4	9100	53.7	n/s	4.22	54.5
Eurocomach	ES 90 UR	9100	46.3	n/s	4.22	55.0
Eurocomach	ES 95 TR	9500	46.5	n/s	4.60	n/a
Volvo	ECR 58 D	9502	36.5	0.24	4.53	39.0
Volvo	ECR 88 D	9502	43.0	0.33	4.53	56.8
JCB	100 C 1	9600	52.4	n/s	4.56	42.3
Yanmar	SV 100-2 CR	9620	54.7	0.30	4.29	n/a
Yanmar	SV 100-1	9625	n/s	0.30	4.29	68.5
JCB	100C-1	9733	55.0	n/s	4.57	72.1
Mustang	1000 M	9775	53.6	n/s	4.52	54.3
Manitou	M100	9775	53.7	0.41	4.53	54.3
Yanmar	SV 100-2	9775	53.7	n/s	4.53	76.0
Yanmar	SV 100-2A	9775	53.7	n/s	4.53	76.0
Mecalac	10 MCR	10000	74.0	0.33	4.00	34.3
Yanmar	SV 100-2 PBCR	10360	52.0	n/s	4.33	69.0
Hitachi	ZX 50U-5	10560	27.0	n/s	3.53	24.0
Hitachi	ZX 110	10700	63.0	0.45	5.08	90.0
YTO	WY10B	10800	n/s	0.45	4.12	53.0
Hitachi	ZX 110-3	11100	n/s	0.45	5.08	90.0
Hyundai	R 110-7A	11200	72.0	0.45	5.09	98.4
Komatsu	PC 110-8M0	11300	69.6	n/s	5.06	92.2
Yanmar	SV 120	11300	n/s	n/s	4.32	81.5
Wacker Neuson	12002	11520	n/s	n/s	4.48	72.4
Komatsu	PC 118 MR 8	11885	72.0	0.40	4.75	46.1
Hitachi	ZX 120-3	12100	69.0	0.66	6.06	99.0
Hitachi	ZX 130-6	12110	74.9	n/s	6.06	62.0
Doosan	DX 120	12200	71.0	0.51	5.15	103.0
Hitachi	ZX 130-5G	12200	n/s	0.50	5.54	104.0
JCB	JS 115	12282	81.0	0.46	5.02	91.9
Hyundai	R 125 CR-9A	12350	92.7	0.40	5.06	98.4
Caterpillar	311 FL	12500	52.0	0.60	n/a	n/a
Caterpillar	312 F GC	12500	55.0	0.53	5.53	95.0
Hitachi	ZX 130-5A	12500	n/s	0.52	5.54	104.0
Hyundai	R 125 LCR-9A	12500	92.7	0.40	5.06	98.4
Kato	HD 512-6	12500	75.0	0.50	5.60	98.0
Schaeff	TC 125	12500	85.0	0.25	4.56	61.0
Terex	TC 125	12500	85.0	0.36	5.00	61.0
Komatsu	PC 130-7	12600	n/s	0.48	5.52	93.2
JCB	JS 120	12800	59.6	0.65	4.83	84.4
Kobelco	SK 130-8	12800	74.0	0.50	5.52	90.1
Komatsu	PC 130-8	12800	72.0	0.48	5.52	93.2
Link-Belt	130 X2	12800	n/s	0.50	5.54	95.0
Shantui	SE 130	12800	n/s	0.65	5.54	76.5
Strong	JCM 913D	12800	n/s	0.55	5.54	79.0
Strong	MC 136-9	12800	n/s	0.55	5.54	79.0
Sumitomo	SH 130 LC-6	12800	n/s	0.50	5.54	95.0
Volvo	EC 120 D	12800	77.4	0.52	5.53	98.5

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Nante	NT 130	12850	n/s	0.60	5.50	76.5
Link-Belt	130 X2 LC	12900	n/s	0.50	5.54	95.0
Caterpillar	312 D	12920	72.0	0.52	6.04	96.0
Case CNH	CX 130C	13000	74.9	n/s	5.54	95.0
Caterpillar	312 D Series 2	13000	70.0	0.53	6.04	95.0
Hitachi	ZX 130-5 B	13000	73.4	0.50	5.12	104.0
Hitachi	ZX 130 H-5A	13000	n/s	0.59	5.54	104.0
Kobelco	SK 125 SR	13000	74.0	0.45	5.52	90.1
Komatsu	PC 130-11	13000	72.6	0.50	5.52	93.4
Link-Belt	130 X3 LC	13000	n/s	0.50	5.54	95.0
Lishide	SC 130-7	13000	n/s	0.53	5.50	80.0
Rhino	REX 130	13000	n/s	0.53	5.50	78.4
Sumitomo	SH 130-5 LC	13000	n/s	0.50	5.54	95.0
Hitachi	ZX 130 LCN-5 B	13100	73.0	0.50	5.12	104.0
Kobelco	SK 140 HD LC	13100	74.0	0.60	5.23	89.2
Doosan	DX 160 LC-5 HT	13154	n/s	0.51	5.36	108.8
Caterpillar	312 E L	13200	70.0	0.60	5.54	65.0
Caterpillar	313 F L	13200	55.0	0.30	n/a	n/a
Hitachi	ZX 130-5	13200	73.0	0.70	5.54	69.0
Hitachi	ZX 135 US	13200	n/s	0.50	5.53	99.0
Hitachi	ZX 130 K-5G	13200	n/s	0.50	5.54	104.0
Hyundai	R 140 LC-9V	13300	78.0	0.72	5.20	n/a
Kobelco	SK 140 LC	13300	73.8	0.50	5.50	90.1
Kobelco	SK 140 LC-8	13300	74.0	0.50	5.50	90.1
Yuchai	YC 135	13300	n/s	0.52	5.25	80.4
Yuchai	YC 135-8	13300	82.0	0.52	5.25	84.9
John Deere	130 G	13388	72.0	0.50	6.06	96.0
Volvo	EC 140 B	13390	69.0	0.98	5.13	87.3
Case	CX 130 D LC LongReach	13400	76.0	0.76	6.05	56.0
Case	CX 130 D LC	13400	76.0	0.76	5.55	62.0
Caterpillar	313 D2 GC	13400	75.0	0.53	5.58	95.0
Hitachi	ZX 135 US-5B	13400	n/s	0.50	5.49	104.0
Hitachi	ZX 130-6	13500	78.5	0.50	5.12	69.0
LiuGong	CLG 915 C	13500	82.0	0.55	5.52	83.5
Mecalac	714 MC e	13500	88.0	1.00	5.45	62.0
Sany	SY 135 C-8	13500	n/s	0.53	5.50	92.7
Sany	SY 135 C-9	13500	n/s	0.53	5.55	92.7
Case	CX 135 SR	13600	n/s	0.52	5.47	89.7
Caterpillar	314 C CR	13600	70.0	0.41	5.95	84.0
Hitachi	ZX 130 LCN-6	13600	78.5	0.50	5.31	69.0
Neumeier	NR 13.5	13600	82.0	0.66	5.25	110.0
Kato	HD 513 MR-6	13700	75.0	0.50	5.56	98.0
Komatsu	PC 138 US-10	13700	72.6	0.49	5.48	93.2
Volvo	EC 140 D	13750	85.0	2.00	5.13	824.0
JCB	JS 131 LC	13770	55.0	0.35	4.81	72.5
Caterpillar	314 C LCR	13800	70.0	0.41	5.45	94.0
LiuGong	CLG 915 E III	13800	80.2	0.60	5.47	96.9
XCMG	XE 135B	13800	n/s	n/s	5.54	85.0
Foton Lovol	FR 150	13850	n/s	0.60	5.44	93.2
Sany	SY 135 C	13875	n/s	0.53	5.50	92.0
Caterpillar	312 D L Series 2	13900	70.0	0.53	6.04	95.0
Caterpillar	311 F	13900	54.0	0.76	5.59	89.0
Caterpillar	313 D2	13900	75.0	0.53	5.58	95.0
John Deere	135 G	13900	72.0	0.62	5.98	96.0
LiuGong	CLG 915 D II	13900	86.0	0.55	5.41	83.5
Sinoway	SWE 150	13900	69.6	0.58	5.10	91.8
XGMA	XG 815 LC	13900	n/s	0.60	5.52	95.0
XGMA	XG 815 EL	13900	69.9	0.61	5.52	95.0
Hyundai	R 140 LC-9A	13980	88.0	0.71	5.55	102.0
JCB	JS 130 LC	13991	81.0	0.50	5.53	91.6
Case	CX 130 D Blade	14000	78.5	0.50	5.55	95.0
Doosan	DX 140 LC	14000	n/s	0.51	5.65	109.0
Irondirect	CDM 6150	14000	95.0	0.56	5.54	116.0
Jove	JV 150	14000	89.3	0.58	5.60	83.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Kobelco	SK 135 SR LC-2	14000	74.0	0.50	5.52	90.1
Lonking	CDM 6150	14000	90.0	n/s	5.54	132.0
Sany	SY 140C-9	14000	72.7	0.72	5.12	86.0
JCB	JS 131	14038	55.0	0.85	n/a	91.9
Doosan	DX 150 LC-9C	14100	74.0	0.58	5.63	106.9
Sany	SY 155 C-9	14100	72.7	n/s	5.50	92.7
Strong	JCM 916D	14100	n/s	0.63	5.52	92.3
Caterpillar	314 D CR	14140	72.0	0.52	5.74	85.0
Caterpillar	312 E	14200	71.0	0.65	6.04	95.0
LiuGong	CLG 915 D III	14270	82.0	0.36	5.87	72.2
Komatsu	PC 138 USLC-8	14290	72.0	0.51	5.48	93.2
Chery	DE 150	14300	n/s	0.60	5.53	90.0
Hitachi	ZS 135US-6	14300	75.0	n/s	5.98	61.0
Hitachi	ZX 135 US-6	14300	n/s	0.62	5.98	104.0
Hitachi	ZX 110MF	14300	63.0	0.45	4.64	n/a
Hitachi	ZX 110MF	14300	63.0	n/s	n/a	n/a
LiuGong	CLG 915 E II	14300	80.2	0.60	5.47	96.9
Doosan	DX 140 LC 5	14400	81.6	0.59	5.24	76.0
Doosan	DX 140 LC 3	14400	82.0	0.42	6.14	109.0
Doosan (Daewoo)	DX 160 LC-3	14400	82.0	0.93	5.99	n/a
Hitachi	ZX 135 US-5 Blade	14400	n/s	0.50	5.49	104.0
Link-Belt	145 X3 LC Spin Ace	14400	n/s	0.50	5.51	95.0
Link-Belt	145 X3 Spin Ace LC	14400	n/s	0.50	5.51	95.0
Matador	ME 150 E	14400	92.0	0.56	5.64	97.8
New Holland	E 135 B SR LC	14400	n/s	n/s	5.52	90.1
Sunward	SWE 150 B	14400	92.0	0.56	5.64	97.8
XCMG	XE 150D	14400	n/s	n/s	5.54	85.0
Case	CX 145 D SR LC	14500	74.9	0.76	6.05	56.0
Case CNH	CX 145C SR	14500	74.9	n/s	5.51	95.0
Doosan (Daewoo)	DX 140 LC-3	14500	138.0	0.76	6.14	n/a
Hidromek	HMK 140 LC	14500	n/s	0.60	5.39	103.9
Hitachi	ZX 135 US-5	14500	73.0	0.66	5.07	73.0
Kobelco	SK 140 SR LC-5	14500	78.5	0.50	5.52	90.1
Menzi Muck	M515	14500	115.0	n/s	4.32	102.0
JCB	JS 145 LC	14511	n/s	0.89	5.53	91.9
Hyundai	HX 140 L	14535	92.6	0.58	6.05	110.8
Caterpillar	314 D LCR	14540	72.0	0.52	5.74	85.0
Volvo	EC 140 EL	14590	90.0	0.77	5.16	71.5
Caterpillar	313 F GC	14600	55.0	0.76	6.03	95.0
Hyundai	R 145 CR-9	14600	89.0	0.52	5.50	110.8
Hyundai	R 145 LCR-9A	14600	93.0	0.71	5.99	110.8
Case	CX 145 D SR	14700	78.5	n/s	5.51	95.0
Volvo	EC 140 DL	14700	84.0	1.50	5.53	98.1
Volvo	EC 140 E	14740	90.0	0.77	6.06	96.6
Hyundai	R 145 LCR-9	14785	89.0	0.52	5.50	110.8
Hyundai	R 140 LCD-9	14800	89.0	0.58	5.60	110.8
Komatsu	PC 138 US-11	14820	97.3	0.72	5.90	n/a
Sany	SY 135C	14870	77.0	0.54	5.51	92.7
Liebherr	R 313 Litronic	14900	n/s	0.50	5.50	79.1
Liebherr	R 914 Compact	14900	n/s	0.50	5.40	88.2
Wacker Neuson	ET 145	14951	55.0	n/s	4.98	69.2
Volvo	EC 140 D LM	14980	77.4	0.52	5.36	98.5
Kobelco	SK 130 HDL	15000	74.4	0.45	5.26	90.1
Hitachi	ZX 135 US-6 (BLADE)	15100	n/s	0.62	5.98	91.0
Liebherr	R 914 Compact Litronic	15100	80.0	0.17	5.15	72.7
JCB	JS 145 HD	15130	81.0	0.59	4.66	73.0
JCB	JZ 141 LC	15145	55.0	1.66	5.56	92.0
Volvo	EC 140 B LC M	15150	73.0	0.45	5.38	98.1
Volvo	ECR 145 CL	15190	80.0	n/s	5.54	96.5
Case	CX 130 B LR	15200	n/s	0.28	n/a	34.9
New Holland	E 135 B	15260	74.0	0.76	n/a	n/a
New Holland	E 140 C SR LC	15300	74.0	0.70	5.50	90.0
Hitachi	ZX 135 US-5B SFR	15400	n/s	0.65	2.77	140.0
Kobelco	SK 140 SRLC-3	15400	74.0	0.57	5.98	90.1

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
LiuGong	CLG 915 E IV	15400	84.3	0.60	5.47	96.9
Takeuchi	TB 1140 Series 2	15400	n/s	n/s	5.27	98.7
Volvo	ECR 145 D	15430	85.0	0.88	6.01	96.6
Doosan (Daewoo)	DX 140 LCR-3	15500	81.0	0.76	5.48	109.0
Volvo	ECR 145 E	15500	90.0	0.77	6.14	96.6
Volvo	EC 140 E L Dozer	15530	90.0	0.54	5.56	96.6
Caterpillar	314 E L CR	15600	70.0	0.53	5.95	95.0
Caterpillar	313 F	15600	74.0	0.76	6.04	95.0
Volvo	ECR 145 EL	15600	90.0	0.33	5.13	80.5
Volvo	ECR 145 DL	15600	84.0	n/s	6.12	96.6
Kobelco	ED 160-3	15700	74.0	0.50	5.82	64.4
Kobelco	ED 160 BLADE RUNNER	15700	69.2	0.70	5.82	90.1
Kobelco	SK 140 SRL	15700	74.0	0.45	n/a	90.1
Hyundai	HX 145 LCR	15750	92.7	0.23	4.89	76.5
Volvo	EC 140 ELM	15780	90.0	0.77	4.96	71.5
Doosan	DX 160 LC-3 HT	15800	82.0	0.51	5.34	108.8
Doosan	DX 160 LC-3	15800	82.0	0.51	5.50	108.8
Doosan	DX 160 NLC-3	15800	82.0	0.51	5.50	108.8
Lishide	SC 160-8	15800	n/s	0.65	5.36	80.0
Doosan	DX 140 LCR-5	15870	86.0	0.43	5.99	109.0
Case	CX 160 C	16000	79.3	0.95	6.05	74.0
Caterpillar	313 D2 LGP	16000	72.0	0.65	5.69	95.0
Kobelco	ED 160 BR 5	16300	78.5	0.50	5.82	64.4
LiuGong	CLG 915 E	16300	90.0	0.36	5.87	96.9
Caterpillar	315 F L	16500	72.0	0.30	n/a	n/a
Volvo	ECR 145 E	16677	90.0	0.82	5.53	80.5
JCB	JZ 141 HD	16708	55.0	0.66	5.45	92.0
JCB	JZ 140 HD	16763	73.0	0.63	5.43	91.9
Atlas	170 LC	16800	n/s	0.82	5.34	130.0
Hitachi	ZX 170 LC-5A	16800	n/s	0.70	6.00	112.0
Volvo	EC 160 DNL	16800	104.0	n/s	6.04	121.3
Hyundai	R 140 LCM-9	16880	89.0	0.58	5.29	110.8
Hyundai	R 140 LCM-9A	16880	92.7	0.58	5.29	110.8
Case	CX 180 C	17000	89.2	0.85	6.04	79.0
Hyundai	HX 140 HW	17100	92.7	0.58	5.29	110.8
Komatsu	PC 160 LC-7	17160	90.0	0.75	5.96	122.6
New Holland	E 175 B	17163	n/s	0.63	6.52	124.5
Hitachi	ZX 160 LC-3	17195	n/s	0.62	6.49	101.0
JCB	JS 160 NLC	17195	n/s	0.90	6.29	116.1
Liebherr	R 914 Compact Litronic	17200	80.0	0.87	n/a	n/a
Link-Belt	160 X3 LC	17200	n/s	0.95	6.06	118.0
Case CNH	CX 160C	17237	92.2	0.98	6.06	118.0
Komatsu	PC 160 LC-8	17260	90.0	0.66	6.25	122.6
Sany	SY 75 C 313 R	17280	43.0	0.28	4.45	51.0
Caterpillar	315 F	17300	74.0	0.76	5.90	95.0
Case	CX 160 D	17400	83.2	0.62	6.06	79.0
Volvo	EC 160 E N	17400	110.0	0.70	6.07	121.9
Hitachi	ZX 160 LC-6	17418	86.0	n/s	6.49	81.0
Atlas	160 LC	17500	80.0	0.67	6.70	64.0
Hitachi	ZX 160 LC-5	17500	90.2	0.82	5.98	91.0
Hitachi	ZX 160 LC-6	17500	86.0	0.56	5.62	115.0
Komatsu	PC 170 LC-10	17500	90.0	0.62	5.96	123.0
Liebherr	R 317 Std Litronic	17500	n/s	0.80	5.80	98.4
New Holland	E 175 B L	17500	n/s	0.50	6.55	131.0
Volvo	EC 160 DL	17500	104.0	n/s	6.04	121.3
JCB	JS 160 LC	17540	93.0	0.49	6.29	68.0
Caterpillar	318 D 2 L	17600	88.0	0.76	6.09	115.0
Volvo	EC 160 ENL	17630	110.0	n/s	5.77	101.5
Volvo	EC 180 EL	17720	110.0	n/s	5.25	101.5
Gradall	XL 3200 III	17799	129.0	0.50	5.80	86.0
Gradall	XL 3200 V	17799	129.0	0.76	5.80	86.0
Caterpillar	316 E	17800	90.0	0.76	6.59	98.0
Caterpillar	316 E L	17800	89.0	0.76	6.39	111.0
Hyundai	R 160 LC-9 A	17800	102.0	0.90	6.56	123.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hyundai	R 160 LC-9	17800	94.0	0.70	6.06	134.2
Hyundai	R 160 LC-9A	17800	102.0	0.89	6.56	123.0
JCB	JZ 140	17880	81.0	0.89	n/a	92.0
Caterpillar	318 D2	18000	93.0	1.09	6.39	114.0
John Deere	160 G LC	18017	90.0	n/s	6.49	119.0
John Deere	160G LC	18071	n/s	0.62	6.49	119.0
Hitachi	ZX 180 LCN-5G	18100	n/s	0.70	6.57	127.0
Liebherr	R 918 Litronic NLC	18150	n/s	0.80	5.75	118.0
Hitachi	ZX 180 LCN-5B	18200	n/s	0.70	6.57	127.0
Volvo	EC 160 D	18280	105.0	2.00	6.44	101.9
Hitachi	ZX 180 LC-3	18300	n/s	0.70	6.57	n/a
Volvo	EC 180 CL	18300	98.0	n/s	6.01	118.1
Volvo	EC 180 DL	18300	105.0	0.90	6.00	121.3
JCB	JS 180 NLC	18336	n/s	0.72	6.60	116.1
Volvo	EC 160 EL	18375	110.0	n/s	5.77	101.5
Liebherr	R 918	18400	95.0	0.80	5.75	80.0
Liebherr	R 918 Litronic LC	18450	n/s	0.80	5.75	118.0
Case	CX 180 D	18500	83.2	0.68	6.04	n/a
Caterpillar	316 F	18500	91.0	0.91	6.58	111.0
Doosan	DX 180 LC-5 HT	18500	n/s	0.70	5.96	128.4
Liebherr	R 317 LC Litronic	18500	n/s	0.80	5.80	98.4
Komatsu	PC 170 LC-11	18508	90.0	0.95	5.96	123.0
Hyundai	R 180 NLC-9A	18510	102.2	0.76	6.06	134.2
Hitachi	ZX 180 LC-5	18600	90.2	1.20	6.57	95.0
Hyundai	R 180 LC-9	18600	94.0	0.76	6.06	134.2
Hyundai	R 180 LC-9S	18600	94.0	0.76	6.06	134.2
Hyundai	R 180 LC-9A	18600	139.0	1.05	6.56	123.0
New Holland	E 195 B EL	18600	n/s	0.79	6.12	147.0
Caterpillar	318 E L	18700	89.0	0.91	6.39	80.0
Caterpillar	318 F L	18700	88.0	0.91	n/a	n/a
Hyundai	HX 180 NL	18700	102.1	0.76	6.06	134.2
Doosan	DX 180 LC-3	18710	93.0	0.70	6.11	128.0
Atlas	175 LC-SR	18800	95.0	0.67	5.58	72.0
Hyundai	R 160 LCD-9	18800	94.0	0.70	6.06	134.2
Atlas	190 LC	19000	105.0	0.80	6.34	82.0
Hitachi	ZX 190 LC-5	19000	122.0	1.20	6.34	95.0
Kobelco	SK 180 N 10	19000	100.0	0.63	5.99	90.6
Liebherr	R 920 Compact	19000	100.0	0.80	5.80	71.6
Volvo	EC 160 E Dozer	19040	110.0	0.70	6.07	121.9
Komatsu	PC 190 LC-8	19050	97.0	0.75	5.99	122.6
Doosan (Daewoo)	DX 180 LC-3	19060	93.0	0.93	6.11	n/a
Doosan	DX 180 NLC-5	19106	98.0	0.69	6.11	128.0
JCB	JS 180 LC	19150	n/s	0.72	6.60	116.1
New Holland	E 195 B LC	19150	n/s	0.79	6.12	147.0
Komatsu	PC 190 NLC 8	19200	97.0	n/s	6.25	95.0
Kato	HD 820 R	19500	n/s	0.90	6.70	144.0
Komatsu	PC 200-8	19500	116.0	0.80	6.62	149.0
Hitachi	ZX 180 LC-6	19504	86.0	n/s	7.07	84.0
Hitachi	ZX 180 LC-6	19504	n/s	0.70	7.07	127.0
JCB	JS 190 NLC	19568	n/s	0.72	6.60	116.1
Hyundai	R 180 LCD-9S	19600	94.0	0.76	6.06	134.2
Hyundai	R 180 LCD-9A	19600	102.2	0.76	6.06	134.2
Kobelco	SK 180 LC-10	19600	100.0	0.63	5.99	126.0
Komatsu	PC 200i-10	19600	123.2	0.80	6.62	149.0
Tota	TX 200	19600	110.0	0.80	6.67	142.0
Caterpillar	318 F	19700	91.0	1.09	6.59	123.0
Komatsu	PC 160 LC-8 LGP	19750	90.0	n/s	5.93	122.6
Hitachi	ZX 200-3	19800	n/s	0.80	6.67	129.4
Hitachi	ZX 200-5G	19800	n/s	0.80	6.67	158.0
Hitachi	ZX 200-5G	19800	125.0	1.20	6.67	158.0
Caterpillar	319 D L	19840	98.0	0.78	6.39	132.1
JCB	JS 200 NLC	19845	n/s	0.62	5.98	154.9
JCB	JS 200 NC	19845	n/s	1.14	6.02	158.0
Hitachi	ZX 190 LCN-6	19900	128.4	0.66	6.34	95.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
JCB	JS 190 LC	19960	93.0	0.49	6.60	68.0
Hitachi	ZX 190 LC-6	20000	128.4	0.66	6.34	95.0
Komatsu	PC 190 LC/NLC-8	20000	130.0	1.14	6.28	n/a
Strong	GC 208-8	20000	112.0	0.80	6.50	127.7
Sumitomo	SH 210-6	20000	n/s	0.80	6.65	142.0
Sumitomo	SH 210-5	20000	n/s	0.80	6.65	152.0
Hitachi	ZH 200 A Hybrid	20100	n/s	0.80	6.67	143.0
Komatsu	PC 210-8M0	20100	n/s	0.94	6.62	149.0
John Deere	180 G LC	20120	90.0	0.93	6.57	126.0
JCB	JS 200 SC	20180	n/s	1.14	6.02	158.0
Hitachi	ZX 200-5A	20200	n/s	0.91	6.67	158.0
Kato	HD 820-6	20200	112.5	0.80	6.70	159.0
Komatsu	HB 205-1	20200	110.0	0.80	6.66	149.0
Liebherr	R 920 litronic NLC	20200	n/s	0.80	6.00	126.0
Hitachi	ZX 210-3	20300	n/s	0.80	6.18	151.0
Kato	HD 820 RLC	20300	n/s	0.90	6.70	144.0
Sany	SY 200 C	20300	n/s	0.83	6.63	138.0
Komatsu	PC 2000-8	20400	976.0	15.50	9.24	n/a
New Holland	E 195 C EL	20400	96.0	1.00	5.45	132.0
New Holland	E 195 C LC	20400	96.0	1.00	5.45	132.0
Sumitomo	SH 210 LC-6	20400	n/s	0.90	6.65	142.0
Sumitomo	SH 210 LC-5	20400	n/s	0.90	6.65	152.0
Liebherr	R 920	20500	95.0	1.00	6.00	93.0
Shantui	SE 210	20500	n/s	0.90	6.62	115.0
Strong	JCM 921D	20500	n/s	0.90	6.61	124.0
Strong	MC 216-9	20500	n/s	0.90	6.61	124.0
Hitachi	ZX 190 W-5	20550	119.0	n/s	5.83	123.0
Caterpillar	320 D GC Series 2	20600	93.2	0.90	6.64	147.0
Hitachi	ZX 210 H-3G	20600	110.0	0.80	6.66	151.0
Liebherr	R 900 C Litronic LC	20600	n/s	0.80	5.70	108.3
Liebherr	R 920 Litronic LC	20600	n/s	1.00	6.00	126.0
Lishide	SC 200-8	20600	n/s	0.80	6.52	112.0
LiuGong	205C	20600	108.0	0.80	6.35	115.0
Rhino	REX 210	20600	n/s	0.80	6.62	112.0
Tiger XCG	210 LC-7 E	20600	n/s	0.90	6.61	126.0
Caterpillar	320 D 2 GC	20610	112.5	0.90	6.72	148.0
Hitachi	ZH 200 LC-A Hybrid	20700	n/s	0.80	6.67	158.0
SDLG	LG 6210 E	20700	120.0	0.90	6.73	147.1
Sinomach	ZG 3210-9	20700	112.0	0.91	6.69	134.3
XGMA	XG 822 LC	20700	n/s	0.91	6.67	118.0
Hitachi	ZX 210MF	20750	110.0	1.20	8.16	151.0
Hitachi	ZX 210 MF	20750	110.0	0.91	6.30	158.0
Caterpillar	320 D ME	20762	n/s	1.20	5.78	188.0
Caterpillar	320 D2 GC	20800	93.0	1.00	6.73	140.0
Chery	DE 210	20800	n/s	0.85	6.53	139.0
Volvo	EC 210 B	20840	107.0	0.92	6.33	122.6
JCB	JS 200 LC	20870	129.0	0.89	5.98	154.9
Volvo	EC 210 BNC	20870	119.0	0.92	6.33	147.1
Case	CX 210 B LC	20900	n/s	1.05	6.10	152.0
Doosan	DX 225 NLC	20900	n/s	0.92	5.76	149.2
Foton Lovol	FR 210	20900	110.0	0.85	6.62	138.0
Hitachi	ZX 210 LC-3	20900	n/s	0.80	6.18	151.0
Hitachi	ZX 220 LC	20900	n/s	0.90	6.61	n/a
Sany	SY 215 C8M	20900	n/s	0.93	6.63	138.0
Sany	SY 210 C	20900	104.0	0.93	6.04	n/a
John Deere	200C LC	20925	n/s	0.86	6.67	135.3
Volvo	EC 210 B PRIME	20945	123.0	1.15	6.73	147.1
Changlin	ZG 3210-9	21000	112.0	0.91	6.69	134.0
Doosan	DH 215 - 9 E	21000	n/s	n/s	6.66	144.1
Hitachi	ZX 210 H-3	21000	n/s	0.80	6.67	158.0
Hitachi	ZX 210-5	21000	n/s	0.80	6.67	158.0
Nante	NT 210	21000	n/s	0.60	6.62	76.5
Shanghai Pengpu	SW210LC-5	21000	108.0	0.90	6.64	120.0
Sinoway	SWE 210 LC	21000	112.0	0.90	6.54	120.5

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Topcatt	TC 210	21000	n/s	0.90	6.64	120.0
Volvo	EC 210 D L	21000	123.0	0.92	6.73	144.0
YTO	SW210LC-5	21000	n/s	0.90	6.64	120.0
Komatsu	PC 210 LC-8M0	21100	n/s	0.94	6.62	108.0
JCB	JS 220 NLC	21144	n/s	1.19	6.02	154.9
Atlas	210 NLC	21200	104.0	0.94	6.34	132.0
Hitachi	ZX 220 LC-GI	21200	n/s	1.00	6.12	158.0
Hitachi	ZX 210 H-5A	21200	n/s	0.91	6.67	158.0
Hyundai	R 220-9 SH	21200	110.0	0.92	6.73	165.0
Hyundai	R 210-7	21200	104.0	0.92	6.22	n/a
Gradall	XL 4200 III	21256	129.0	0.54	6.70	113.0
Gradall	XL 4200 V	21256	129.0	0.76	6.70	113.0
Volvo	EC 220 EN	21280	129.0	0.13	5.83	146.0
New Holland	E 215 C EL	21290	n/s	0.79	6.07	169.0
Kobelco	SK 210 LC-8	21300	117.8	0.80	6.70	157.0
Sunward	SWE 210	21300	n/s	0.95	6.69	154.0
Zoomlion	ZE 210 E	21300	112.0	0.90	6.61	147.0
JCB	JS 210 LC	21355	n/s	0.89	5.98	154.9
New Holland	E 215 B EL	21380	n/s	1.00	6.16	169.0
Hitachi	ZX 210 K-3G	21400	110.0	0.80	6.66	151.0
Hitachi	ZX 210 LCH-3	21400	n/s	0.80	6.67	151.0
Liebherr	R 922 Litronic NLC	21400	n/s	0.80	6.20	149.0
XCMG	XE 210B	21450	n/s	n/s	6.66	138.0
XCMG	XE 215CA	21450	n/s	n/s	6.66	138.0
Shanghai Pengpu	SW210E	21470	112.0	0.90	6.64	120.0
JCB	JS 220 SC	21479	129.0	0.62	5.98	115.6
Doosan	DX 220 LCA	21500	n/s	0.92	6.62	130.0
Doosan	DX 220 LC-9C	21500	115.0	0.92	6.59	149.0
Doosan	DX 225 LC	21500	116.0	0.92	6.62	149.0
Hyundai	R 210 LC-7H	21500	117.0	0.92	6.74	145.0
Hyundai	R 220 LC-7H	21500	117.0	0.92	6.74	145.0
JCB	JS 205 LC	21500	104.0	0.90	6.75	129.5
Kobelco	SK 210 HD LC	21500	118.0	0.80	6.70	157.0
Komatsu	HB 215LC-1M0	21500	110.0	1.00	6.62	149.0
Link-Belt	210 X2	21500	n/s	1.00	6.65	152.0
LiuGong	225C	21500	108.0	0.95	6.35	115.0
LiuGong	CLG 920 D II	21500	112.0	0.88	6.62	159.0
LiuGong	CLG 920 E II	21500	102.0	0.90	6.56	152.5
LiuGong	LCG 920 E III	21500	117.0	0.90	6.56	152.5
Powerplus	PP220E-IX	21500	112.0	1.00	6.64	120.0
Caterpillar	320 E L	21600	112.0	0.81	6.72	106.7
Caterpillar	320 E LRR	21600	112.0	0.90	n/a	n/a
Hitachi	ZX 210 LCN-6	21600	128.4	0.73	6.67	114.0
Hitachi	ZX 210 LC-5	21600	n/s	0.80	6.67	158.0
Kobelco	SK 210 NLC-10	21600	124.0	0.80	6.70	157.0
Shantui	SE 220	21600	112.0	1.20	6.59	n/a
Strong	JCM 922D	21600	n/s	1.00	6.61	124.0
JCB	JS 210	21675	128.0	1.19	n/a	116.1
Case	CX 210 C LC	21685	n/s	n/s	6.65	152.0
Case CNH	CX 210C	21685	119.3	1.17	6.65	152.0
Atlas	210 LC	21700	104.0	0.94	6.34	132.0
Case	CX 210 C NLC	21700	119.3	1.15	n/a	n/a
Caterpillar	320 D2	21700	112.0	1.30	6.72	140.0
Hitachi	ZX 210-6	21700	128.4	0.73	6.67	114.0
Liebherr	R 922	21700	110.0	1.05	6.20	116.0
Strong	GC 228 LC-8	21700	112.0	1.00	6.50	127.7
Volvo	EC 220 EL	21700	129.0	0.13	5.83	146.0
Caterpillar	320 D L	21750	n/s	0.86	6.65	126.0
Atlas	215 LC-SR	21800	95.0	0.82	6.05	81.0
Case	CX 210 D NLC	21800	n/s	n/s	6.62	154.0
Chery	CX 220	21800	n/s	0.90	6.62	138.3
Doosan	DX 225 LC-9C	21800	n/s	1.05	6.59	149.0
Foton Lovol	FR 220	21800	n/s	0.92	6.62	138.0
Hitachi	ZH 210 LC-5	21800	122.0	1.37	6.67	114.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZH 210 LC-5B Hybrid	21800	n/s	0.80	6.67	158.0
Kobelco	SK 220 XD-10	21800	118.0	1.10	6.16	152.0
Liebherr	R 922 Litronic SLC	21800	n/s	1.00	6.20	149.0
Liebherr	R 918 Litronic	21800	95.0	0.95	n/a	n/a
Komatsu	HB 215LC-1	21850	110.0	0.85	6.66	149.0
Liebherr	R 922 Litronic LC	21850	n/s	1.00	6.20	149.0
Volvo	EC 220 D L	21890	123.0	0.92	6.73	153.0
Hitachi	ZX 210 K-3	21900	n/s	0.80	6.67	151.0
Hyundai	R 220 LC-9A	21900	124.0	1.34	7.72	152.0
Liebherr	R 920 Compact Litronic	21900	100.0	0.95	n/a	n/a
Neumeier	NP-e 220 LC	21900	133.0	1.00	6.64	97.6
Sany	SY 215 C-9	21900	114.0	0.93	6.60	138.0
Sany	SY 220 C-9	21900	114.0	1.00	6.04	152.0
Sany	SY 220 C	21900	114.0	1.00	6.04	152.0
Hyundai	R 220 LC-7	21930	110.0	1.05	6.22	n/a
New Holland	E 215 B LC	21950	n/s	1.00	6.16	169.0
JCB	JZ 235 LC	21956	128.0	1.14	6.08	142.7
Caterpillar	320 D L ME	21964	n/s	1.20	5.78	188.0
Caterpillar	323 D2 L	21990	117.0	1.19	6.72	140.0
Irondirect	CDM 6235	22000	152.0	1.16	6.57	147.0
Kobelco	SK 210 LC-9	22000	n/s	0.80	6.70	157.0
Komatsu	PC 210 LC 8	22000	116.0	0.47	6.62	145.0
Komatsu	PC 228 US-10	22000	123.2	0.80	6.62	149.0
Komatsu	PC 170 LC-10 LGP	22000	121.0	0.94	6.22	n/a
Lishide	SC 220-8	22000	n/s	1.00	6.88	159.7
LiuGong	CLG 922 D	22000	112.0	1.00	6.62	159.0
LiuGong	CLG 922 E II	22000	102.0	1.00	6.56	152.5
LiuGong	CLG 922 E IIIA	22000	117.0	1.00	6.56	152.5
Sennebogen	821 R	22000	97.0	0.60	n/a	n/a
Zoomlion	ZE 220 E LC	22000	n/s	1.05	6.58	147.0
Komatsu	PC 210-10	22020	n/s	1.10	6.10	n/a
Foton Lovol	FR 225E	22050	n/s	1.00	6.62	138.0
Carter	CT 220-8C	22100	120.0	1.00	6.62	139.0
Carter	CT 220-7A	22100	112.0	1.00	6.62	139.0
Hyundai	HX 220 L	22100	136.0	1.85	11.76	165.0
Kobelco	SK 210 H LC-10	22100	124.0	0.80	6.70	157.0
Volvo	EC 210 CNL	22100	123.0	n/s	6.73	147.1
Komatsu	PC 210-11	22120	123.0	1.10	6.10	n/a
Komatsu	PC 210 LC 11	22120	123.0	1.30	6.10	n/a
JCB	JS 220 LC	22172	n/s	1.20	5.98	154.9
Hitachi	ZX 210 LC-6	22200	128.4	0.73	6.67	114.0
Kobelco	SK 220 XD LC-10	22200	118.0	1.10	6.16	157.0
Link-Belt	210 X4	22200	n/s	0.83	6.65	154.0
Case	CX 210 D LC	22214	n/s	n/s	6.65	154.0
Case CNH	CX 210D	22214	119.3	n/s	6.65	142.0
Caterpillar	320 F L	22300	122.0	1.19	6.72	150.0
Hitachi	ZX 225USR-3	22300	122.0	1.20	6.67	151.0
Sany	SY 225 C-9	22300	114.0	1.00	6.60	138.0
Liebherr	R 906 Classic Litronic NLC	22350	n/s	0.80	6.00	132.0
Yuchai	YC 230LC-8	22360	112.0	1.05	6.65	140.0
Caterpillar	320 D LN	22400	n/s	1.30	6.27	141.0
Doosan	DX 235 NLC-5	22400	124.0	1.05	6.08	165.0
Kato	HD 823 MR-6	22400	112.5	0.80	6.69	159.0
Kobelco	SK 210 LC-10	22400	124.0	0.80	6.70	157.0
Komatsu	PC 210 NLC-11	22400	123.0	n/s	5.98	171.6
Volvo	EC 220 ENL	22410	129.0	0.13	5.83	146.0
Caterpillar	320 E LN	22460	112.0	0.81	6.29	118.2
Caterpillar	323 D S	22475	n/s	1.19	6.20	131.0
Doosan	DX 235 NLC	22500	110.0	0.51	6.10	124.0
Doosan (Daewoo)	DX 255 LC-5	22500	141.0	1.49	7.21	n/a
Hitachi	ZX 240 N-3	22500	n/s	0.80	6.18	151.0
Kobelco	SK 230 SR 3	22500	124.0	0.80	6.58	96.8
Komatsu	PC 210 NLC 8	22500	116.0	0.47	6.62	145.0
Komatsu	PC 210/LC-10	22500	165.0	1.68	6.62	n/a

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Liebherr	R 906 Advanced Litronic NLC	22500	n/s	0.80	6.00	138.0
Volvo	EC 220 DN	22500	129.0	1.35	5.83	150.0
Komatsu	HB 215 LC 2	22580	110.0	n/s	6.62	n/a
Atlas	225 NLC	22600	116.0	0.94	6.34	132.0
Case	CX 230 D NHD	22600	119.0	0.96	6.59	112.0
Case	CX 240 D NLC	22600	119.0	0.96	6.59	112.0
Case	CX 240 D NHD	22600	124.0	1.01	6.05	154.0
Kato	HD 823 MRVLC	22600	n/s	0.80	6.69	159.0
Kobelco	SK 210 H NLC 10	22600	124.0	0.93	6.93	133.0
Lishide	SC 230-8	22600	n/s	1.00	6.34	151.0
Sany	SY 215 C	22600	122.0	0.93	6.60	138.0
Sunward	SWE 230B	22600	132.0	1.05	6.73	161.0
Komatsu	PC 228 US LC-3	22605	116.0	0.80	6.62	149.0
Komatsu	PC 210 LC 10	22620	123.0	1.30	6.10	n/a
Caterpillar	320 C L SLR	22680	107.0	n/s	11.88	60.0
Volvo	EC 220 E	22740	129.0	1.39	7.33	174.0
Liebherr	R 906 Classic Litronic WLC	22750	n/s	0.80	6.00	132.0
Beml	BE 220 G	22800	n/s	1.00	6.17	125.0
Case	CX 230 C NHD	22800	n/s	0.90	6.59	152.0
Caterpillar	321 D LCR	22800	103.0	1.10	6.68	106.0
Doosan	DX 235 LC-5	22800	124.0	1.05	6.08	161.8
Doosan (Daewoo)	DX 225 LC-3	22800	124.0	1.28	6.58	149.0
LiuGong	CLG 922 E	22800	129.0	1.00	6.60	152.0
LiuGong	CLG 922 E IV	22800	119.0	1.00	6.56	152.5
Volvo	EC 220 DNL	22800	128.0	1.35	6.73	153.0
Zoomlion	ZE 230 E	22800	133.0	1.10	6.86	155.0
Komatsu	PC 230 NHD-8	22820	116.0	0.96	6.60	149.0
Liebherr	R 906 Advanced Litronic LC	22850	n/s	0.80	6.00	138.0
Doosan	DX 225 LC SLR	22860	110.0	0.39	11.66	n/a
Sumitomo	SH 235 X-6	22900	n/s	0.80	6.65	152.0
JCB	JS 235 HD	22920	n/s	1.14	5.92	154.9
Caterpillar	320 D L2 SLR	22938	104.0	0.57	11.87	61.0
JCB	JZ 255 NC	22978	128.0	1.14	6.14	142.7
Caterpillar	320 F	23000	122.0	1.30	6.72	150.0
Changlin	ZG 3235-9	23000	133.0	1.10	6.92	155.9
Sinomach	ZG 3225LC-9	23000	112.0	1.10	6.71	134.3
Sinomach	ZG 3235-9	23000	133.0	1.10	6.92	158.8
Sinoway	SWE 230 LC	23000	112.0	1.00	6.83	130.0
Trxbuild	JY 623LC	23000	133.0	1.00	6.83	130.0
Zoomlion	ZE 230 E-9	23000	145.0	1.10	6.86	155.0
Komatsu	PC 210 NLC 11	23030	123.0	1.69	5.98	n/a
New Holland	E 245 C EL	23050	n/s	0.79	6.07	169.0
JCB	JZ 255 LC	23053	128.0	1.14	6.14	142.7
JCB	JS 220L XD	23068	n/s	1.14	6.02	154.9
John Deere	210G	23090	n/s	0.91	6.67	158.0
Sany	SY 235 C-8	23100	n/s	1.20	6.79	175.0
Volvo	EC 220 D	23150	129.0	2.00	7.33	153.0
Caterpillar	323 E LN	23170	121.0	0.81	6.29	118.2
Caterpillar	323 E L	23200	121.0	1.19	6.72	140.5
Hitachi	ZX 225 US-3	23200	n/s	0.80	6.70	151.0
Hitachi	ZX 240 N-6	23200	128.4	0.80	6.67	158.0
Kobelco	SK 230 SR-3	23200	124.0	0.93	6.58	132.0
Komatsu	PC 220-8	23200	129.0	1.00	6.92	172.0
Kobelco	SK 210 H LC 10	23300	124.0	0.45	12.01	n/a
Komatsu	PC 210LCi-10	23300	165.0	1.68	6.62	n/a
Lishide	SC 220-8 LC	23300	n/s	1.00	6.88	159.7
RM Terex	TX 210 LC	23300	n/s	0.90	6.74	151.0
John Deere	E 210 LC	23330	114.0	0.90	6.52	152.1
Caterpillar	323 D2	23360	118.0	1.40	6.72	148.0
Hitachi	ZX 240-3	23400	n/s	1.00	6.96	180.0
Hitachi	ZX 240-5G	23400	n/s	1.00	6.96	188.0
Hitachi	ZX 240-5G	23400	132.0	1.62	7.61	188.0
Komatsu	HB 215 LC-2 Hybrid	23400	110.0	1.68	6.62	n/a
Komatsu	PC 210/LC/NLC-8	23400	165.0	1.68	6.62	n/a

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
XCMG	XE 235C	23500	128.5	n/s	6.96	163.0
XCMG	XE 230B	23500	n/s	n/s	6.96	163.0
XCMG	XE 230CA	23500	n/s	n/s	6.96	163.0
XCMG	XE 230D	23500	n/s	n/s	6.96	163.0
Caterpillar	323 D SA	23510	n/s	1.30	6.27	141.0
Komatsu	PC 230 NHD-11	23515	123.0	1.45	5.96	n/a
XCMG	XE 230C	23520	n/s	1.00	6.92	163.0
Caterpillar	320 D LRR	23530	n/s	0.86	6.69	141.0
Caterpillar	323 D L ME	23540	n/s	1.50	5.30	179.0
Sany	SY 215 LC	23550	122.0	n/s	5.98	127.0
Sany	SY 215 C LC	23550	125.0	n/s	6.60	127.0
John Deere	210 G LC	23560	119.0	0.91	6.67	114.0
Volvo	EC 220 ENH	23590	129.0	0.13	5.83	146.0
John Deere	230 G W	23600	119.0	n/s	6.31	110.0
Kobelco	SK 230 SRLC-3	23600	124.0	0.93	6.58	132.0
Komatsu	PC 210/LC-11	23600	165.0	1.68	6.62	n/a
Liebherr	R 916 Advanced Litronic NLC	23600	n/s	0.95	6.25	149.0
Liebherr	R 920 Litronic	23600	105.0	1.15	n/a	n/a
Zoomlion	ZE 230	23600	125.0	0.45	11.36	68.0
Zoomlion	ZE 230 LC	23600	125.0	0.45	11.36	68.0
Komatsu	PC 210 LCI-10	23603	123.0	1.02	6.62	149.0
Komatsu	PC 210LC-10	23603	118.0	1.20	6.62	n/a
Volvo	EC 220 ELR	23690	129.0	n/s	12.10	68.0
Hitachi	ZX 225 USRLC-5	23700	122.0	1.40	6.62	114.0
Liebherr	R 922 Litronic	23700	110.0	1.45	n/a	n/a
Liebherr	R 924	23750	120.0	0.95	6.25	132.0
Liebherr	R 924 Litronic NLC	23750	n/s	0.95	6.25	153.0
Atlas	240 NLC	23800	n/s	1.17	6.13	168.0
Carter	CT 240-8C	23800	125.0	1.10	6.53	159.0
Carter	CT 240-7A	23800	133.0	1.10	6.53	159.0
Carter	CT 240-8A	23800	133.0	1.10	6.53	159.0
Carter	CT 260-8C	23800	133.0	1.10	6.53	159.0
Hitachi	ZX 240 LC-3G	23800	125.0	1.00	6.95	180.0
Hiyo	HY 235-8	23800	133.0	1.20	6.26	158.5
Hyundai	R 235 LCR-9	23800	134.0	0.80	6.70	165.8
Hyundai	R 235 LCR-9A	23800	169.0	1.34	6.70	152.0
Komatsu	PC 228 US LC 10	23800	123.0	1.49	6.10	n/a
YTO	SW230LC-5	23800	n/s	1.10	6.93	135.0
Liebherr	R 924 Litronic SLC	23850	n/s	1.15	6.25	153.0
Volvo	EC 220 D LR	23860	129.0	1.20	12.10	77.0
Atlas	225 LC	23900	116.0	0.94	6.34	92.0
Doosan (Daewoo)	DX 225 LC-3 SLR	23900	124.0	0.45	11.65	n/a
Liebherr	R 916 Classic Litronic SLC	23900	n/s	0.95	6.55	149.0
World	W 2245	23900	125.0	1.10	6.94	150.0
Liebherr	R 916 Classic Litronic LC	23950	n/s	0.95	6.25	149.0
Powerplus	PP300E-IX	24050	126.0	1.20	6.93	135.0
Volvo	EC 235 DNL	24060	129.0	1.20	6.66	147.1
Volvo	EC 240 B LC PRIME	24073	138.0	1.50	6.98	176.0
Komatsu	PC 230NHD-8	24100	156.0	1.58	6.60	n/a
Liebherr	R 916 Advanced Litronic LC	24100	n/s	0.95	6.25	155.0
Shantui	SE 240	24100	n/s	1.20	6.85	128.6
Sinoway	SWE 230 LB	24100	133.0	0.60	11.60	64.0
Strong	JCM 924D	24100	n/s	1.20	6.85	139.0
Trxbuild	JY 623LC Long Reach	24100	133.0	0.45	11.60	64.0
Hitachi	ZX 230W-5	24140	119.0	n/s	6.31	158.0
Chery	DE 245 LC	24200	n/s	1.20	6.87	152.0
Link-Belt	225 Spin Ace	24200	n/s	0.83	6.70	141.0
Sany	SY 235 C	24200	128.5	n/s	5.85	175.0
Sany	SY 235 C-9	24200	128.5	1.10	6.79	175.0
Sany	SY 240 C-9	24200	n/s	1.20	6.79	175.0
Sany	SY 240 C	24200	128.5	1.20	6.79	175.0
Shanghai Pengpu	SW240E	24200	133.0	1.10	6.93	135.0
Bell	HX240E	24300	n/s	1.15	6.55	171.0
Doosan	DX 235 LCR	24300	129.0	0.92	6.67	149.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 225 USLC-5	24300	122.0	1.40	6.12	114.0
Doosan (Daewoo)	DX 235 LCR-5	24320	141.0	1.32	6.67	n/a
Case	CX 225 MSR	24400	n/s	n/s	6.70	130.0
Case	CX 225 SR N	24400	n/s	1.09	6.10	141.0
Komatsu	PC 220-8M0	24400	129.0	1.26	6.92	172.0
Komatsu	PC 228USLC-10	24400	165.0	1.49	6.62	n/a
Sumitomo	SH 240-5	24400	n/s	1.10	6.90	174.0
Hitachi	ZX 225 US LC-3	24487	n/s	0.83	6.70	129.4
Case	CX 240 B LC	24500	n/s	1.06	6.90	174.0
Caterpillar	323 F L	24500	120.0	1.30	6.71	107.0
Hitachi	ZX 225 USRLC-6	24500	128.4	0.73	6.62	114.0
Zoomlion	ZE 260 E	24500	133.0	n/s	6.87	173.0
Hidromek	HMK 220 LC LR	24550	n/s	0.45	11.37	71.6
Liebherr	R 924 Litronic WLC	24550	n/s	1.55	6.25	153.0
Hyundai	HX 235 LCR	24560	136.0	0.80	6.70	165.0
Doosan	Solar 255 LC-V	24600	n/s	1.10	6.79	167.0
Hitachi	ZX 250 LCN-3	24600	n/s	0.91	6.50	180.0
Hitachi	ZX 250 H-3G	24600	125.0	1.00	6.95	180.0
Komatsu	PC 240 NLC 10	24600	141.0	1.89	5.83	n/a
New Holland	E 230 C SR	24600	124.0	1.10	6.59	96.0
Gradall	XL 5200 V	24699	129.0	n/s	7.70	113.0
Case	CX 250 C NLC	24700	n/s	1.10	6.90	174.0
Hitachi	ZX 250 LC-3	24700	n/s	0.91	6.50	180.0
Hitachi	ZX 250 H-3	24700	n/s	1.00	6.96	180.0
Kobelco	SK 250-8	24700	137.0	1.00	7.00	187.0
New Holland	E 235 B SR-LC	24700	n/s	0.80	6.65	157.0
Sumitomo	SH 250-6	24700	n/s	1.10	6.90	174.0
Doosan	DX 225 LC-3 SLR	24750	124.0	0.39	11.65	98.0
New Holland	E 230 C SR LC	24800	124.0	1.10	6.59	96.0
New Holland	E 215 C LC	24800	129.0	0.50	12.50	n/a
Volvo	ECR 235 CL	24850	123.0	1.15	6.75	141.2
Hitachi	ZX 225 USLC-6	24900	128.4	0.73	6.62	114.0
Case	CX 245 D SR LC	25000	119.0	1.15	6.60	112.0
Changlin	ZG 3255 LC-9	25000	133.0	1.20	7.00	155.9
Hitachi	ZX 260 LCH-5A	25000	n/s	1.30	6.56	188.0
Kobelco	SK 230 SR LC-3	25000	124.0	0.80	6.58	132.0
Komatsu	PC 240 NLC-11	25000	141.0	1.89	6.92	172.0
Komatsu	PC 210-8	25000	n/s	n/s	6.88	n/a
LiuGong	CLG 925 E NLC	25000	142.0	1.10	6.93	179.0
LiuGong	CLG 925 E II	25000	125.0	1.10	6.93	179.0
LiuGong	CLG 925 E III	25000	132.0	1.10	6.93	179.0
Caterpillar	326 D2 L	25043	146.0	1.33	6.85	166.0
Foton Lovol	FR 260	25050	n/s	1.20	6.92	172.0
JCB	JS 240 LC	25060	140.0	1.13	6.79	120.0
Atlas	240 LC	25100	125.0	1.16	6.13	161.0
Doosan	DX 255-3 NLC	25100	138.0	1.28	6.80	125.5
Strong	GC 258 LC-8	25100	133.0	1.20	6.91	167.0
Caterpillar	324 E LN	25127	151.0	1.40	6.81	137.0
Volvo	EC 240 BLC	25190	138.0	1.10	6.50	175.5
Doosan	DX 255 LC	25200	129.0	1.10	6.82	180.6
Hitachi	ZX 250 K-3G	25200	125.0	1.00	6.95	180.0
Hitachi	ZX 250 K-5G	25200	n/s	1.00	6.96	188.0
Hyundai	R 250 LC-9	25200	146.0	1.08	7.00	190.6
Hyundai	R 260 NLC-9 A	25200	140.0	1.50	7.55	194.0
Hyundai	R 260LC-9A	25200	140.0	1.50	7.55	1.5
Komatsu	PC 240 LC 10	25200	141.0	1.89	5.83	n/a
Sany	SY 235 CLC	25215	142.0	n/s	6.80	n/a
Hitachi	ZX 250LC-6	25260	132.0	n/s	7.61	114.0
Volvo	EC 240 BNLC	25260	138.0	1.10	6.50	175.5
Case	CX 250 D NLC	25300	140.0	1.10	6.90	176.0
Hitachi	ZX 250 LCH-3	25300	n/s	1.00	6.96	180.0
Hitachi	ZX 250 LCH-5G	25300	n/s	1.00	6.96	188.0
Komatsu	PC 240 LC 11	25300	141.0	1.89	5.83	n/a
Liebherr	R 926 Compact	25300	120.0	0.80	6.85	103.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Case CNH	CX 235C SR	25400	119.3	1.17	6.65	152.0
Doosan	DX 225 LC-5	25400	137.0	1.17	6.31	n/a
Hitachi	ZX 250 K-3	25400	n/s	1.00	6.96	180.0
Hitachi	ZX 250 LCN-5	25400	n/s	1.00	6.96	188.0
Hitachi	ZX 250 H-5A	25400	n/s	1.20	6.96	188.0
Hitachi	ZX 250 LC-5A	25400	n/s	1.20	6.96	188.0
Kobelco	SK 260 SRLC & -3	25400	124.0	0.93	7.04	157.0
Liebherr	R 924 Compact	25400	n/s	0.80	6.85	117.0
Link-Belt	235 X3 LC Spin Ace	25400	n/s	0.83	6.65	152.0
Doosan	DX 235 LCR-5	25410	141.0	0.92	6.67	157.0
JCB	JS 260 NC	25440	147.0	1.13	6.79	192.0
Caterpillar	325 F L	25500	122.0	0.90	n/a	n/a
Hitachi	ZX 245 USLC-6	25500	119.0	0.70	6.62	114.0
Hitachi	ZX 250 LC-5	25500	n/s	1.00	6.96	188.0
Hyundai	HX 260 NL	25500	190.0	1.80	5.84	156.9
John Deere	245 G LC	25500	119.0	n/s	6.62	110.0
Kobelco	SK 260 NKC-9	25500	137.0	1.40	7.68	187.0
LiuGong	CLG 925 D II	25500	133.0	1.20	7.02	160.0
LiuGong	CLG 925 D	25500	142.0	1.20	7.02	160.0
LiuGong	CLG 925 E	25500	133.0	1.20	6.93	179.0
LiuGong	CLG 925 E IV	25500	129.0	1.20	6.93	179.0
Sany	SY 245 H	25500	142.0	n/s	6.71	170.0
Sany	SY 265 C	25500	142.0	n/s	6.71	170.0
Sany	SY 245	25500	142.0	n/s	6.71	170.0
Sany	SY 245 H-10	25500	147.0	1.30	6.71	175.0
Sinoway	SWE 250 LC	25500	133.0	1.20	7.02	149.0
JCB	JS 260 SC	25539	140.0	1.13	6.79	191.9
JCB	JS 240 SC	25539	140.0	1.13	6.79	192.0
Doosan	DX 255-5 NLC	25540	137.0	1.10	6.67	128.0
Caterpillar	326 D LC	25560	147.0	1.35	6.74	174.0
Caterpillar	326 D LC ME	25560	147.0	1.35	5.91	222.0
Volvo	EC 250 EL	25590	160.0	0.95	6.59	171.0
Hyundai	HX 260 L	25600	142.0	1.50	7.55	193.8
Kobelco	SK 230 SR LC-5	25600	124.0	0.87	6.58	132.0
Kobelco	SK 260 LC-8	25600	137.0	1.00	7.00	187.0
Volvo	ECR 235 DL	25600	128.0	n/s	6.71	142.0
Volvo	ECR 235 D	25670	129.0	1.83	6.71	150.2
Caterpillar	323 F	25700	122.0	1.30	6.71	140.0
Volvo	ECR 235 E	25780	129.0	1.27	6.75	149.4
JCB	JS 260 LC	25790	147.0	1.13	6.79	192.0
Atlas	260 NLC	25800	n/s	1.17	6.99	168.0
Case	CX 235 C SR LC Mono	25800	119.0	1.15	7.42	107.0
Hitachi	ZX 245USLC-6	25800	119.0	n/s	6.62	114.0
Case	CX 250 D LC	25814	140.0	1.10	6.90	176.0
Case CNH	CX 350D	25814	132.1	n/s	6.90	162.0
Caterpillar	326 F L	25820	152.0	1.33	6.81	166.0
Caterpillar	324 E L	25887	152.0	1.33	6.81	182.0
Caterpillar	325 F L CR	25900	122.0	1.19	6.71	n/a
Kobelco	SK 260 D LC-9	25900	n/s	1.00	7.01	n/a
Liebherr	R 926 Advanced Litronic NLC	25900	n/s	0.95	6.75	168.0
Case	CX 245 D SR	26000	124.0	n/s	6.12	154.0
Kobelco	SK 260 SRLC 3	26000	124.0	0.93	6.99	133.0
Kobelco	SK 260 SRNLC 3	26000	124.0	0.93	6.99	133.0
Caterpillar	324 D L	26030	n/s	1.42	6.29	160.0
Volvo	EC 250 D	26074	152.0	1.43	6.98	186.0
JCB	JS 240 NLC	26095	140.0	1.13	6.79	192.0
JCB	JS 260 NLC	26100	140.0	1.35	6.79	120.0
Kobelco	SK 260 NLC-10	26100	138.0	1.00	7.00	187.0
Komatsu	PC 240 LC/NLC-10	26100	189.0	1.89	7.32	n/a
Liebherr	R 926 Classic Litronic SLC	26150	n/s	0.95	6.75	162.0
Hitachi	ZX 250 LC-6	26200	140.0	1.53	6.96	131.0
Hitachi	ZX 250 LCN-6	26200	140.0	1.53	6.96	131.0
Kobelco	SK 270 SRNLC 5	26200	124.0	0.93	6.99	133.0
Komatsu	PC 240 LC/NLC-11	26200	189.0	1.89	7.32	n/a

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Volvo	EC 250 ENL	26200	160.0	0.95	6.59	171.0
John Deere	250 G LC	26250	140.0	1.35	7.61	114.0
Caterpillar	326 F L N	26300	151.0	1.40	n/a	n/a
John Deere	E 240 LC	26300	152.0	1.20	6.96	173.2
Liebherr	R 926	26300	140.0	0.95	6.75	139.0
Liebherr	R 926 Classic Litronic WLC	26300	n/s	0.95	6.75	162.0
New Holland	E 265 C	26300	143.0	1.10	3.86	190.0
Caterpillar	324 E L ME	26307	152.0	1.88	6.00	210.0
Liebherr	R 926 Advanced Litronic LC	26350	n/s	0.95	6.75	168.0
Caterpillar	326 D2	26370	147.0	1.54	6.85	166.0
Liebherr	R 926 Advanced Litronic WLC	26400	n/s	0.95	6.75	168.0
Volvo	ECR 235 EL	26440	129.0	0.63	6.35	125.0
Volvo	EC 250 E	26490	160.0	1.51	7.69	186.0
Sany	SY 265 C-9	26550	138.0	1.30	6.65	186.0
Atlas	260 LC	26600	125.0	1.16	6.13	161.0
Liebherr	R 926 Litronic WLC	26600	n/s	0.95	6.75	165.0
Kobelco	SK 210 D 10 CD	27000	124.0	n/s	7.79	n/a
Caterpillar	324 D L ME	27120	n/s	1.62	5.91	186.0
Volvo	EC 250 D LR	27136	152.0	1.43	14.35	186.0
Komatsu	PC 270-8	27140	149.0	1.26	6.46	198.0
Liebherr	R 926 Litronic LC	27150	n/s	1.10	6.76	191.9
Kobelco	SK 270 SR LC-5	27200	124.0	0.87	6.65	157.0
Shantui	SE 270	27200	n/s	1.35	7.03	138.0
Caterpillar	329 D	27220	n/s	1.50	6.62	188.0
Caterpillar	325 F	27230	122.0	1.30	6.71	150.0
Doosan	DX 255 LC SLR	27250	129.0	0.50	11.85	n/a
Hitachi	ZX 270-3	27300	n/s	1.10	7.23	193.0
New Holland	E 265 C LR	27300	n/s	0.45	14.73	125.3
Hitachi	ZX 280-5G	27400	132.0	1.62	7.87	202.0
New Holland	E 260 C NR SLC	27400	124.0	1.10	6.59	112.0
Liebherr	R 924	27600	120.0	1.65	n/a	n/a
Liebherr	R 924 Litronic	27600	120.0	1.65	n/a	n/a
Sany	SY 235 C LR	27650	145.0	0.60	14.19	n/a
Sany	SY 235 CLR	27650	142.0	0.60	14.20	n/a
Komatsu	PC 270-7	27800	141.0	1.30	6.46	198.0
Kobelco	SK 260 LC 10	27900	138.0	0.40	14.73	n/a
LiuGong	CLG 925 E LL	27900	142.0	0.50	11.72	89.0
New Holland	E 265 C LC	27900	142.0	1.40	6.80	190.0
New Holland	E 265 C EL	27900	142.0	1.40	n/a	190.0
Caterpillar	330 D2 L	27924	159.0	1.54	6.74	179.0
Caterpillar	329 D 2	27959	158.0	1.54	6.74	179.0
Hitachi	ZX 270 LC-3	28000	n/s	1.10	7.23	193.0
Hitachi	ZX 280 LCN-3	28000	n/s	1.14	7.23	193.0
Link-Belt	240 X2 LF	28000	n/s	0.38	14.56	77.0
Volvo	EC 250 ELR	28030	160.0	0.95	14.35	77.8
Case CNH	CX 250C	28100	132.1	2.24	6.90	174.0
Hitachi	ZX 280 LC-5G	28400	n/s	1.10	7.22	202.0
Caterpillar	325 D LN Reach	28410	n/s	1.48	6.62	168.0
Volvo	EC 290 BNLC	28470	153.0	1.24	7.32	198.4
Volvo	EC 290 BLC	28670	153.0	1.24	7.32	198.4
Link-Belt	250 X4 LF	28800	n/s	0.37	14.56	77.0
New Holland	E 245 C LC	28800	129.0	0.80	12.20	n/a
Sany	SY 285 C-8	28800	n/s	1.40	8.24	193.0
Case	CX 250 D LC LongReach	28900	132.0	0.80	14.60	40.0
Liebherr	R 926 Compact Litronic	28900	120.0	1.35	n/a	n/a
Liebherr	R 926	28950	129.0	1.75	n/a	n/a
Hitachi	ZX 290 LCN-5	29000	n/s	1.10	7.22	202.0
Caterpillar	329 E L	29057	180.0	1.33	6.70	179.0
Hitachi	ZX 290 LC-5	29100	140.0	1.65	7.22	144.0
Caterpillar	329 E LN ME	29157	179.0	n/s	6.10	212.0
Hitachi	ZX 300LC-6	29200	186.0	n/s	7.87	127.0
SDLG	LG 6300 E	29200	149.0	1.40	7.32	198.5
Chery	DE 300 LC	29234	n/s	1.30	6.51	180.0
Doosan	DX 300 LCA	29300	n/s	1.27	7.36	n/a

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hyundai	R 300 NLC-9 A	29300	168.0	1.90	14.80	209.0
Liebherr	R 926 Litronic	29350	140.0	1.75	n/a	n/a
Case	CX 300 D LC	29400	154.0	1.60	7.58	109.8
Caterpillar	329 D LN ME	29420	n/s	1.62	6.01	185.0
Caterpillar	325 D L Reach	29430	n/s	1.48	6.62	168.0
Caterpillar	324 E Super Long Reach	29479	152.0	0.57	14.73	60.5
Caterpillar	329 E L ME	29497	180.0	1.88	6.10	212.0
Case	CX 290 B LC	29500	n/s	1.06	7.10	190.2
Caterpillar	329 E LN	29500	173.0	1.61	7.25	126.0
Volvo	EC 300 E NL	29620	160.0	1.32	6.84	188.0
Komatsu	PC 290 LC-8	29710	149.0	1.74	6.33	226.5
Volvo	EC 300 EL	29750	160.0	1.32	6.84	188.0
Hyundai	RL 300 LC-9A	29800	168.0	1.85	14.82	1.9
Link-Belt	290 X2	29800	n/s	1.45	7.10	190.0
Link-Belt	290 X2 LF	29800	n/s	n/s	14.12	n/a
New Holland	E 305 C	29800	154.0	1.60	4.10	n/a
Komatsu	PC 290 NLC 11	29850	159.0	2.02	5.72	n/a
Case	CX 300 C LC	29900	n/s	n/s	7.10	190.2
Case	CX 300 D NLC	29900	161.0	1.10	7.10	190.3
Case CNH	CX 300C	29900	154.0	2.24	7.10	190.2
Komatsu	PC 290 NLC 10	29900	159.0	2.02	5.72	n/a
Komatsu	PC 290 LC 11	29950	159.0	2.02	n/a	n/a
Doosan	DX 300-3 NLC	30000	159.0	1.27	7.40	136.3
Doosan	DX 300 LC SLR	30000	147.0	0.64	13.88	n/a
Hitachi	ZX 300 LCN-6	30000	197.0	1.87	7.22	144.0
Hitachi	EX 300 LCH-2	30000	162.0	1.38	7.38	177.5
Hyundai	HX 300 NL	30000	242.0	1.27	6.44	180.4
Kobelco	SK 210 D 10 MD	30000	124.0	n/s	7.79	n/a
Trxbuild	JY 630LC	30000	183.0	1.38	7.63	137.0
Hitachi	ZX 300 LC-6	30200	197.0	1.87	7.22	144.0
Hyundai	HX 300 L	30200	180.0	1.85	8.09	208.7
Volvo	EC 300 D L	30240	170.0	1.51	7.35	205.0
John Deere	E 300 LC	30296	168.0	1.60	7.24	202.3
Sany	SY 310 C	30300	n/s	1.40	7.38	210.0
Caterpillar	330 D2	30310	159.0	1.91	7.20	211.0
Caterpillar	326 F L SLR	30370	152.0	0.57	14.73	n/a
Kato	HD 1430 R	30400	n/s	1.40	7.40	235.0
Link-Belt	300 X4	30400	161.0	1.10	7.10	190.3
Caterpillar	330 F L	30430	178.0	1.33	7.80	179.0
Caterpillar	329 D L ME	30430	n/s	1.62	6.01	185.0
Caterpillar	326 F	30440	152.0	1.54	7.46	166.0
New Holland	E 175 C LC	30500	96.0	0.90	5.40	100.5
New Holland	E 305 C EL	30500	142.0	1.60	6.50	209.0
Case CNH	CX 300D	30514	154.0	n/s	7.10	172.0
New Holland	E 305 C LC	30600	142.0	1.60	6.50	209.0
Volvo	EC 300 E	30660	180.0	1.51	7.99	205.0
Doosan	DX 300 LC	30740	159.0	1.27	7.31	196.0
Doosan	DX 300 LC-3	30740	159.0	1.27	7.31	196.0
Bell	HX310E	30750	n/s	1.60	6.30	184.0
Beml	BE 300 LC	30800	n/s	1.57	7.32	169.0
Komatsu	PC 300-7	30800	n/s	1.40	7.38	227.0
Doosan	DX 300-5 NLC	30900	202.0	1.27	7.31	137.0
Doosan (Daewoo)	DX 300 LC-5	30900	202.0	1.75	7.95	196.0
Kobelco	SK 300 LC-10	30900	200.0	1.05	7.20	208.0
Komatsu	PC 240 LC/NLC-11	30900	213.0	2.02	7.22	n/a
Komatsu	PC 290 LC/NLC-11	30900	213.0	2.02	7.22	n/a
Komatsu	PC 290 LC-10	30950	159.0	1.41	6.92	198.0
Volvo	EC 300 E LC	30990	180.0	1.51	7.34	205.0
Kato	HD 1430 V	31000	n/s	1.40	7.45	n/a
Kobelco	SK 300 NLC 10	31000	200.0	1.20	6.90	183.0
JCB	JS 260 XD	31010	140.0	1.35	6.79	120.0
JCB	JS 300 LC	31140	165.0	1.61	7.00	148.0
John Deere	300 G LC	31150	166.0	n/s	7.87	138.0
Kato	HD 1430 RLC	31200	n/s	1.40	7.40	235.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
JCB	JS 300	31242	161.0	1.85	n/a	245.0
Liebherr	R 936	31300	170.0	1.00	6.45	172.0
Liebherr	R 936 Litronic NLC	31300	n/s	1.00	6.45	179.0
XGMA	XG 833	31300	n/s	n/s	7.38	209.0
Liebherr	R 934 C Litronic HD-S	31400	n/s	0.95	6.30	155.0
JCB	JS 290 NLC	31450	161.0	1.45	6.40	233.2
Volvo	EC 300 E LR	31470	160.0	1.32	14.75	80.3
Hitachi	ZX 330-5G	31500	184.0	1.62	8.18	246.0
Hitachi	ZX 330-3G	31600	n/s	1.40	7.36	237.0
Komatsu	PC 300-11	31600	202.3	1.40	7.38	227.0
Lishide	SC 330-7	31600	n/s	1.40	7.37	248.0
Rhino	REX 330	31600	n/s	1.40	7.37	248.0
Sany	SY 310 C L	31600	n/s	1.50	7.38	210.0
Sany	SY 330 C	31600	n/s	1.50	7.38	210.0
JCB	JS 305 LC	31700	165.0	1.49	6.50	n/a
LiuGong	CLG 930 E IV	31800	156.0	1.60	6.83	203.0
LiuGong	CLG 930 E II	31800	152.0	1.40	7.30	203.0
LiuGong	CLG 930 E III	31800	152.0	1.40	7.30	203.0
Hidromek	HMK 300 LC	31900	151.0	1.50	6.76	n/a
JCB	JS 300 NLC	32030	165.0	1.61	7.00	148.0
JCB	JS 330 XD	32030	210.0	1.61	7.93	152.0
JCB	JS 330 NLC ME	32089	202.0	1.85	5.96	191.2
Caterpillar	330 F	32100	178.0	1.76	7.80	180.0
Hitachi	ZX 330 LC-5G	32100	n/s	1.40	7.38	246.0
Lishide	SC 330-8	32100	n/s	1.40	7.37	208.0
Volvo	EC 290 B LR Prime	32100	153.0	0.52	14.77	80.3
Komatsu	PC 350-7	32300	n/s	1.40	7.38	228.0
Volvo	EC 300 D LR	32320	170.0	0.57	14.75	80.3
Hyundai	R 330 NLC-9SH	32500	206.0	1.44	7.37	230.0
LiuGong	CLG 930 E	32500	168.0	1.40	7.30	203.0
XGMA	XG 833 EH	32500	190.5	1.60	6.74	240.0
Case	CX 290 D LC SL	32600	132.0	1.40	14.40	n/a
Komatsu	PC 350-8	32600	194.0	1.40	7.38	228.0
Komatsu	PC 308 USLC-3	32630	149.0	1.20	6.46	198.0
Hitachi	ZX 330-5A	32700	n/s	1.45	7.38	246.0
Hyundai	R 330 LC-9S	32700	196.0	1.44	7.37	230.0
Case	CX 290 D LC MH	32800	132.0	1.40	12.70	n/a
Hyundai	R 330 NLC-9 A	32800	210.0	2.10	8.22	230.0
Sany	SY 360 C	32800	n/s	1.60	7.38	210.0
Sany	SY 305 H-10	32800	212.0	1.40	7.41	220.0
Sany	SY 365 C-8	32800	n/s	1.60	7.57	220.0
Liebherr	R 936 Litronic LC	32851	n/s	1.00	6.45	166.0
Hitachi	ZX 350 H	32900	n/s	1.38	7.38	237.0
Hitachi	ZX 350 H-5G	32900	n/s	2.00	6.54	246.0
JCB	JS 330L XD	32900	210.0	1.61	6.80	191.2
Lishide	SC 330-8 LC	32900	n/s	1.40	7.39	208.0
Shantui	SE 330	32900	186.0	1.40	7.34	n/a
Strong	JCM 933D	32900	n/s	1.40	7.34	181.0
Hyundai	R 330LC-9A	33000	210.0	2.10	8.22	230.0
Sennebogen	825 R	33000	129.0	n/s	n/a	n/a
Sinoway	SWE 330 LC	33000	186.0	1.53	7.63	137.0
Strong	GC 338 LC-8	33000	186.0	1.42	7.37	182.0
World	W 2330	33000	183.9	1.38	7.30	171.0
Hyundai	HX 300 L-HW	33040	242.0	1.27	6.14	180.4
John Deere	330 C LC	33058	n/s	1.76	8.10	214.5
Caterpillar	336 D2 GC	33100	209.0	1.64	7.11	211.1
Caterpillar	336 D2 GC	33100	209.0	1.88	7.11	211.0
JCB	JS 330 LC ME	33112	n/s	1.43	6.39	136.8
Hitachi	ZX 350 LCN-3	33200	n/s	1.56	7.38	234.0
Hyundai	R 335 LC-9T	33200	n/s	1.44	7.37	147.0
JCB	JS 330 NLC	33224	n/s	1.62	7.30	231.0
Hyundai	R 300 LC-9S LR	33250	196.0	0.52	14.82	80.0
Hyundai	HX 330 NL	33300	212.0	1.44	7.37	230.0
Hitachi	ZX 330 LC	33339	n/s	1.76	7.38	214.5

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
JCB	JS 330 LC	33364	n/s	1.43	7.39	136.8
Hitachi	ZX 350 LCH	33400	n/s	1.38	7.38	237.0
Hitachi	ZX 350 LC-3 BEH	33400	n/s	1.56	5.67	251.0
Powerplus	PP350E-IX	33500	185.0	1.50	7.41	185.0
Komatsu	PC 360-8M0	33550	n/s	1.60	7.38	228.0
Foton Lovol	FR 330	33600	n/s	1.40	7.38	227.0
Hitachi	ZX 350 LCN-3 BEH	33600	n/s	1.56	5.67	251.0
Lishide	SC 360-7	33600	n/s	1.60	7.37	n/a
Rhino	REX 360	33600	n/s	1.80	7.37	208.0
Hitachi	ZX 350 LC-5	33642	n/s	1.76	8.18	246.0
Hidromek	HMK 300 LC LR	33780	n/s	0.60	14.21	71.5
Hiyo	Hy 365-8	33800	186.0	1.60	7.08	226.0
Komatsu	PC 350-11	33800	202.3	1.40	7.38	228.0
XCMG	XE 335C	33800	n/s	n/s	7.16	225.0
XGMA	XG 836 EL	33800	190.5	1.60	7.36	204.0
John Deere	E 330 LC	33814	223.0	2.00	7.58	271.6
Sumitomo	SH 330 LC-6	33900	n/s	1.40	7.34	248.0
Sumitomo	SH 330-6	33900	n/s	1.40	7.34	248.0
Changlin	ZG 3365 LC-9C	34000	186.0	1.50	7.38	205.9
Sumitomo	SH 330 LC-5	34000	n/s	1.40	7.34	248.0
Komatsu	HB 335 LC-1	34080	202.0	1.40	7.38	227.0
Zoomlion	ZE 360 E SP	34080	n/s	n/s	6.52	219.0
Doosan	DX 340 LC	34100	n/s	1.48	7.53	239.0
Hitachi	ZX 350 LCK	34100	n/s	1.40	7.38	237.0
Hitachi	ZX 350 LCH-5G	34100	n/s	1.38	7.38	246.0
Hitachi	ZX 350 K-5G	34100	n/s	1.40	7.38	246.0
Komatsu	HB 365-3	34200	202.3	1.40	7.38	226.0
Hitachi	ZX 350 LCH-3G	34300	n/s	1.38	7.36	237.0
Sany	SY 335 C	34300	190.5	1.50	7.41	220.0
Sany	SY 335 C-9H	34300	190.5	1.50	7.41	220.0
Sany	SY 335 H-10	34300	212.0	1.50	7.41	220.0
Zoomlion	ZE 360 E	34300	198.0	n/s	7.30	219.0
Komatsu	PC 350 NLC-8	34310	194.0	1.87	6.71	258.9
Doosan	DX 340 LCA	34400	n/s	1.49	7.53	240.2
Doosan	DX 340 NLCA	34400	n/s	1.49	7.53	240.2
Hitachi	ZX 350 K-3	34400	n/s	1.40	7.38	234.0
Liebherr	R 924 Compact Tunnel Litronic	34500	129.0	n/s	n/a	n/a
Komatsu	PC 350 LC-11	34600	202.3	1.40	7.38	228.0
Sany	SY 355 H-9	34600	190.5	n/s	7.05	235.0
Volvo	EC 330 B LC PRIME ME	34600	198.0	1.38	6.72	258.0
Zoomlion	ZE 360 E-9	34600	209.0	1.60	7.38	219.0
Hitachi	ZX 350 LCK-5G	34700	n/s	1.40	7.38	246.0
Liebherr	R 936	34750	170.0	2.20	n/a	n/a
Hitachi	ZX 350 LCK-3G	34800	n/s	1.40	7.36	237.0
Volvo	EC 350 D	34850	210.0	1.67	7.48	219.0
Volvo	ECR 305 C	34895	153.0	2.13	7.61	198.0
Doosan	DX 340 NLC-3	34900	210.0	1.49	7.54	254.0
Jove	JV 365 LC	34900	n/s	1.60	6.92	225.0
Hitachi	ZX 350 LCK-3	35000	n/s	1.40	7.38	234.0
LiuGong	CLG 936 E II	35000	174.0	1.60	7.34	252.0
LiuGong	CLG 936 E III	35000	202.0	1.60	7.34	252.0
Sany	SY 380 LC-9H	35000	190.5	1.60	6.78	235.0
Sany	SY 380 LC-9H	35000	190.5	1.80	6.78	235.0
Sany	SY 365 H	35000	190.5	1.60	7.05	235.0
Hitachi	ZX 350 LC-3	35049	n/s	1.76	8.18	241.5
Hyundai	HX 330 L	35050	212.0	1.44	7.37	230.0
Hitachi	ZX 350LC-6	35090	202.0	n/s	8.18	159.0
Hitachi	ZX 350 LCN-6	35100	210.0	2.02	7.38	185.0
Doosan	DX 350 LC	35200	210.0	1.49	7.53	240.0
Hitachi	ZX 350 LC-6	35200	210.0	2.02	7.38	185.0
Hitachi	ZX 360 K	35200	n/s	1.60	7.38	n/a
Kobelco	SK 330-10	35200	209.0	1.40	7.56	244.0
Kobelco	SK 350 NLC-9	35200	213.0	1.80	8.41	244.0
Sany	SY 365 C	35200	205.0	1.60	7.10	235.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Caterpillar	336 D2 L XE	35300	209.0	n/s	7.51	211.0
Caterpillar	328 D LCR	35400	n/s	1.29	6.92	179.0
Caterpillar	335 FL CR	35400	151.0	1.40	n/a	n/a
Komatsu	PC 360 LC/NLC-10	35400	271.0	2.66	8.18	n/a
Komatsu	PC 360 NLC-10	35490	202.0	2.47	7.38	226.5
Komatsu	PC 360 NLC 10	35490	202.0	2.66	7.38	n/a
Atlas	340 LC	35500	180.0	1.50	6.35	134.0
Carter	CT 360-8C	35500	183.9	1.60	7.38	191.0
Sinoway	SWE 360 LC	35500	186.0	1.60	7.34	224.0
New Holland	E 385 C BEH	35550	n/s	1.60	5.64	261.0
Kobelco	SK 350 D LC-9	35600	n/s	1.40	7.56	n/a
Sumitomo	SH 350 HD-5	35600	n/s	1.40	7.34	248.0
John Deere	350 G LC	35650	202.0	1.76	8.18	159.0
Case	CX 350 D NLC	35700	210.0	1.40	7.34	249.8
Caterpillar	336 E LN	35700	236.0	2.11	7.49	211.8
Shantui	SE 360	35700	186.0	1.60	7.24	n/a
Strong	GC 378 LC-8	35700	186.0	1.62	7.24	213.0
Strong	JCM 936D	35700	n/s	1.60	7.24	219.0
New Holland	E 385 B LC	35740	n/s	1.60	7.48	240.0
Komatsu	PC 360 NLC-11	35800	202.0	1.80	7.38	227.0
Komatsu	PC 360 LC 11	35800	202.0	2.66	6.36	n/a
Komatsu	PC 360 NLC 11	35800	n/s	2.66	6.36	n/a
Sunward	SWE 330 B	35800	202.0	1.60	7.49	240.0
Sunward	SWE 365 B	35800	202.0	1.60	7.49	249.0
Case	CX 350 B	35863	n/s	n/s	7.34	284.4
Link-Belt	350 X2	35900	n/s	1.22	7.34	248.0
Sumitomo	SH 350 HD-6	35900	n/s	1.40	7.34	248.0
Komatsu	PC 360 LC 10	35980	202.0	2.66	6.36	n/a
JCB	JS 370 NLC ME	36048	n/s	1.93	6.39	271.8
Volvo	EC 350 D L	36050	210.0	1.92	7.48	219.0
Caterpillar	336 D LN ME	36100	n/s	1.93	6.57	233.0
Sumitomo	SH 350 L HD-5	36100	n/s	1.40	7.34	248.0
Case	CX 370 B NLC	36200	n/s	1.58	7.34	248.4
Caterpillar	336 E LN H	36200	237.0	2.28	7.49	234.2
Doosan	DX 340 LC-5	36200	213.0	1.49	7.54	259.0
Doosan	DX 340 NLC-5	36200	213.0	1.49	7.54	259.0
Doosan (Daewoo)	DX 340 LC-5	36200	237.0	1.83	8.29	n/a
Komatsu	PC 360 LCi-11	36200	202.0	1.96	7.38	228.0
LiuGong	CLG 936 D	36200	209.0	1.60	7.34	244.0
LiuGong	CLG 939 E	36200	213.0	1.60	7.34	252.0
LiuGong	CLG 936 E	36200	221.0	1.60	7.34	252.0
LiuGong	CLG 936 IV	36200	201.0	1.60	7.34	252.0
Sany	SY 365 C 9 C 5 K	36200	205.0	1.60	7.18	200.0
JCB	JS 370 LC ME	36207	n/s	1.93	6.39	271.8
Case CNH	CX 350C	36300	198.0	2.24	7.34	248.4
Hitachi	ZX 370 MTH	36300	n/s	1.50	7.27	237.0
Komatsu	HB 365 NLC 3	36300	202.0	2.66	6.36	220.0
New Holland	E 385 C EL	36300	213.0	1.80	5.98	240.0
Komatsu	HB 365 LC 3	36400	202.0	2.66	6.36	220.0
New Holland	E 385 C LC	36400	213.0	1.80	5.98	240.0
Sumitomo	SH 350 L HD-6	36400	n/s	1.40	7.34	248.0
XCMG	XE 370C	36400	n/s	n/s	7.14	242.0
Caterpillar	336 D2 L ME	36402	209.0	n/s	6.57	265.0
Caterpillar	330 D L ME	36480	n/s	1.93	6.17	249.0
JCB	JS 370 NLC	36520	210.0	1.85	7.27	179.6
Doosan	DX 350 LC 5	36584	198.0	0.81	7.31	213.0
Volvo	EC 340 D	36620	215.0	1.93	7.45	242.7
JCB	JS 360 LC ME	36681	210.0	1.80	6.39	191.2
JCB	JS 360 LC	36681	212.0	1.80	7.27	268.2
JCB	JS 370 LC	36690	210.0	1.85	7.27	179.6
Case	CX 370 C NLC	36700	n/s	1.40	7.34	248.0
Kobelco	SK 350 LC-8	36800	209.0	1.40	7.56	244.0
John Deere	370 C LC	36832	n/s	1.76	8.00	214.5
Caterpillar	335 F	36880	152.0	1.76	7.54	179.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Komatsu	PC 360 LC/NLC-11	36900	271.0	2.66	8.18	n/a
Hitachi	ZX 380 LC-5	37064	n/s	1.76	8.18	246.0
Caterpillar	336 D2 XE	37200	209.0	2.60	8.21	265.0
Kobelco	SK 350 LC-9E	37300	n/s	1.34	7.52	250.0
Hitachi	ZX 380LC-6	37320	202.0	n/s	8.18	159.0
Hitachi	ZX 380 LC-6	37320	n/s	1.40	8.18	246.0
Volvo	EC 360 B LC PRIME	37340	198.0	1.61	7.45	236.0
Volvo	EC 360 B LC PRIME ME	37340	198.0	1.61	6.74	258.0
Komatsu	HB 365 LC-3 Hybrid	37350	202.0	0.94	6.35	n/a
Caterpillar	336 D2	37400	209.0	2.60	8.21	265.0
Link-Belt	350 X4	37400	210.0	1.40	7.34	249.8
Case	CX 350 D	37414	210.0	1.40	7.34	250.0
Case CNH	CX 350D	37414	200.0	n/s	7.34	230.0
Kobelco	SK 350 NLC 10	37600	213.0	1.60	7.20	180.0
LiuGong	CLG 936 LC III	37600	209.0	1.60	7.34	244.0
Kobelco	SK 350 LC-10	37800	213.0	1.40	7.56	250.0
Case	CX 370 D NLC	37900	210.0	1.40	7.34	249.8
Doosan	DX 360 LCA	37900	n/s	1.61	7.46	n/a
Case	CX 370 D	38000	210.0	1.40	7.34	249.8
Volvo	EC 360 CNL	38000	215.0	1.90	7.45	243.0
Volvo	EC 360 CL ME	38007	215.0	1.61	6.74	265.0
Volvo	EC 380 DNL	38040	215.0	1.90	7.45	242.7
Caterpillar	336 F L	38100	234.0	2.28	8.19	234.2
Hyundai	R 380 NLC-9A	38100	231.0	1.62	7.52	228.5
John Deere	380 G LC	38100	202.0	n/s	8.18	159.0
Doosan	DX 380-3 LC	38200	290.0	1.25	7.46	n/a
Hyundai	R 380 LC-9 A	38200	231.0	2.30	11.20	249.0
Volvo	EC 380 E	38270	226.0	1.92	8.08	265.4
Volvo	EC 380 D L	38340	215.0	2.45	6.85	243.0
JCB	JS 370	38372	210.0	1.93	n/a	155.0
Caterpillar	336 F LN	38400	235.0	1.40	n/a	n/a
Volvo	EC 360 CL	38400	198.0	2.25	7.49	243.0
Liebherr	R 944 C Litronic NLC	38500	n/s	1.75	6.95	205.0
Liebherr	R 936 Litronic	38650	170.0	2.15	n/a	n/a
Hitachi	ZX 400R-3	38700	202.0	1.60	7.31	236.0
Volvo	EC 380 E NL	38865	226.0	1.42	6.54	243.4
Hyundai	HX 380 L	38920	236.0	1.46	6.56	192.2
Hyundai	HX 380 NL	38920	236.0	1.46	6.56	192.2
Liebherr	R 946 Litronic NLC	38950	n/s	1.50	6.25	208.0
Hyundai	R 390 LC-9	38995	206.0	1.44	7.22	249.3
Hitachi	ZX 400LCH-3	39000	202.0	1.60	7.31	236.0
Doosan	DX 380-3 NLC	39200	213.0	2.00	7.50	185.3
Liebherr	R 946	39200	220.0	1.75	7.00	201.0
Volvo	EC 380 EL	39245	226.0	1.42	6.54	243.4
Hidromek	HMK 370 LC-HD	39250	202.0	2.00	6.56	254.9
Liebherr	R 946 Litronic LC	39300	n/s	1.75	7.00	235.0
Zoomlion	ZE 420 E	39313	250.0	1.80	6.66	227.0
Volvo	EC 380 D	39700	215.0	2.25	7.45	242.7
Link-Belt	350 X4 LF	39750	n/s	0.83	14.10	129.0
Komatsu	PC 300 HD-8	39897	194.0	1.96	7.27	226.5
Komatsu	PC 390 LC-10	39965	202.0	1.96	7.27	228.0
Komatsu	PC 350 HD-8	39997	194.0	1.96	7.27	258.9
Caterpillar	336 F	40100	236.0	2.69	8.19	261.0
Doosan	DX 380-5 NLC	40200	237.0	1.61	7.46	189.0
Doosan (Daewoo)	DX 380 LC-5	40200	237.0	2.16	8.21	n/a
Caterpillar	336 F XE	40300	228.0	1.40	n/a	n/a
Caterpillar	336 F XE	40300	234.0	2.69	8.19	265.0
Komatsu	PC 390 LC-11	40359	202.0	1.96	7.27	228.0
Caterpillar	336 F Straight Boom	40800	234.0	2.15	6.64	210.0
Doosan	DX 420 LC	40900	n/s	1.90	7.73	265.0
Volvo	EC 380 D LR	40980	215.0	1.40	10.98	166.0
Caterpillar	340 D2	41000	209.0	2.69	7.59	265.0
Komatsu	PC 290 LC/NLC-8 HRD	41000	200.0	n/s	n/a	n/a
Volvo	EC 380 ELR	41174	226.0	0.83	10.98	166.4

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Caterpillar	340 D2 L	41200	209.0	1.88	7.59	210.0
Caterpillar	340 F	41500	224.0	2.28	5.62	n/a
Doosan	DX 420 LC-3 N	41900	270.0	1.90	7.74	265.7
Doosan	DX 420 LCA	41900	270.0	1.90	7.74	265.7
Hitachi	EX 450-5	41900	n/s	1.82	7.89	251.0
Komatsu	PC 350 LC-8 LR	42510	194.0	0.93	12.30	n/a
Doosan	DX 420 NLC-5	42600	257.0	1.90	7.74	265.8
Doosan (Daewoo)	DX 420 LC-5	42600	257.0	2.16	8.43	n/a
Hyundai	R 430 LC-9S H	42600	206.0	1.90	7.47	249.4
Hyundai	R 430 LC-9	42600	221.0	1.90	7.47	249.4
Hyundai	R 430 LC-9A	42600	231.0	1.90	7.47	249.4
Caterpillar	340 F	42800	234.0	2.69	7.48	261.0
Doosan	DX 420 LC-5	43000	257.0	1.92	7.74	266.0
Liebherr	R 944 C Litronic S-HD	43000	n/s	1.75	6.95	205.0
Sennebogen	830 R	43000	151.0	0.80	n/a	n/a
Case	220 B	43270	221.0	1.43	7.70	239.1
Komatsu	PC 450-8R	43320	270.0	1.90	7.79	278.0
Liebherr	R 946	43450	220.0	2.50	n/a	n/a
Liebherr	R 946 Litronic	43450	220.0	2.50	n/a	n/a
Caterpillar	340 F LRE	43600	234.0	1.50	13.05	141.0
Komatsu	PC 450-8R SE	43600	270.0	2.80	6.74	308.0
Komatsu	PC 400-11	43700	270.0	1.90	7.82	275.0
Komatsu	PC 450-8	44350	n/s	2.20	7.35	274.6
Chery	DE 460	44400	n/s	2.10	7.80	278.0
Liebherr	R 950 SME	44500	220.0	2.50	6.85	213.0
Strong	MC 456LC-8	44500	n/s	2.20	7.35	263.0
Volvo	EC 460 B LC Prime	44500	245.0	n/s	7.70	276.5
Komatsu	PC 450 LC-8R SE	44600	270.0	2.80	6.74	308.0
Strong	GC 458 LC-8	44900	250.0	2.00	7.80	270.0
Caterpillar	345 D	44970	n/s	1.80	8.20	268.0
Komatsu	PC 450 LC-8	45000	263.0	2.20	7.35	274.6
Komatsu	PC 400 LC-11	45000	270.0	1.90	7.82	275.0
Trxbuild	JY 645LC ME	45000	259.0	2.80	6.72	198.0
Caterpillar	349 D2 L	45100	301.0	2.20	7.60	267.0
Komatsu	PC 450-11	45100	270.0	1.90	7.79	278.0
Liebherr	R 950 Tunnel Litronic	45300	190.0	n/s	n/a	n/a
Liebherr	R 950 Tunnel Machine	45300	190.0	n/s	n/a	n/a
LiuGong	CLG 945 E III	45500	260.0	2.20	7.86	288.0
Sany	SY 480 LC-9H	45500	250.0	2.90	7.00	267.0
Sany	SY 480 LC-9H	45500	250.0	2.90	7.00	267.0
Sany	SY 465 H-9	45500	250.0	2.20	7.29	267.0
Sany	SY 465 H	45500	250.0	2.00	7.29	267.0
Hitachi	ZX 470-5G	45600	235.0	2.65	10.31	238.0
Hitachi	EX 450 LC-5	45600	n/s	2.07	7.76	251.0
Hitachi	ZX 470-5G	45600	n/s	1.90	7.89	286.0
Hitachi	ZX 450-3	45700	n/s	1.90	7.77	278.0
Liebherr	R 950 SME Litronic	45750	220.0	3.00	6.85	264.0
Doosan	DX 500 LC-9C	45900	n/s	2.14	7.74	304.0
Komatsu	PC 450 LC-11	45900	270.0	1.90	7.79	278.0
Sumitomo	SH 460 HD-5	45900	n/s	1.80	7.72	270.0
Hitachi	ZX 470-5G BE	46000	n/s	2.50	5.92	294.0
XCMG	XE 470C	46100	n/s	n/s	7.34	271.0
JCB	JS 500 LC	46147	n/s	n/s	7.46	295.3
Komatsu	PC 450 LC-8 HD	46500	263.0	3.10	6.40	274.6
LiuGong	CLG 950 E III	46500	260.0	3.20	8.38	287.0
Rhino	REX 450 LC	46500	n/s	2.10	7.81	252.7
Komatsu	PC 490-11	46575	270.0	n/s	7.76	n/a
Caterpillar	349 D L	46650	305.0	2.00	7.60	266.0
Hitachi	ZX 470 H-5G	46700	n/s	1.90	7.90	296.0
Sumitomo	SH 480 L HD-5	46700	n/s	1.80	7.72	270.0
LiuGong	CLG 950 E IV	47000	282.0	3.20	7.38	287.0
Case	CX 470 B ME	47100	n/s	1.88	6.49	313.0
Hitachi	ZX 470H-3	47100	260.0	2.50	7.77	258.0
Hitachi	ZX 470 H	47100	n/s	n/s	5.92	285.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 470 H-3	47100	n/s	1.90	7.77	288.0
Strong	GC 498 LC-8	47100	250.0	2.20	7.80	270.0
Caterpillar	349 D2	47300	301.0	3.82	8.15	298.0
Changlin	ZG 3465 LC-9C	47300	280.0	2.20	7.86	290.0
Hitachi	ZX 480 MT	47300	n/s	2.07	7.69	259.0
Zoomlion	ZE 480 E SP	47400	n/s	2.65	6.58	315.0
Komatsu	PC 490 LC 11	47424	270.0	3.50	6.78	n/a
Hitachi	ZX 490 LCH-5A	47500	n/s	2.10	7.85	296.0
Strong	MC 500LC-8	47500	n/s	2.50	7.35	263.0
Zoomlion	ZE 480 E	47500	n/s	2.15	7.84	285.0
Liebherr	R 934 C Demolition Litronic	47550	150.0	2.00	n/a	n/a
Liebherr	R 934 C Demolition	47550	n/s	2.20	n/a	n/a
Komatsu	PC 500 LC-8R	47700	270.0	2.70	7.91	278.0
Doosan	DX 480 LC	47750	n/s	2.15	7.81	300.0
Case CNH	CX 470C	47763	270.0	3.16	7.72	270.0
Komatsu	PC 490 LC 10	47910	270.0	3.50	6.78	n/a
Volvo	EC 480 EL	47961	278.0	2.10	6.59	285.0
LiuGong	CLG 950 E	48000	298.0	2.20	8.38	288.0
Hyundai	R 480 LC-9	48100	266.0	2.15	7.81	280.3
Hyundai	R 480 LC-9 A	48100	277.0	3.00	11.60	317.0
Lonking	CDM 6485H	48200	269.0	2.20	7.80	262.0
Hitachi	ZX 470 LCH-5G BE	48300	n/s	2.50	5.88	295.0
New Holland	E 485 C BEH	48350	n/s	1.83	6.26	277.4
Doosan	DX 480 LCA	48400	n/s	2.14	7.81	302.0
Kobelco	SK 500 LC 9	48400	271.0	1.90	8.40	244.0
Komatsu	PC 490 /LC-10	48500	362.0	3.50	9.19	n/a
Hitachi	ZX 470 LCH-5 BE	48800	n/s	2.30	6.13	295.0
Volvo	EC 480 E	48817	278.0	2.10	7.83	284.0
Komatsu	PC 500 LC-8R SE	48900	270.0	3.10	6.54	308.0
Komatsu	PC 490/LC-11	48900	362.0	3.50	9.19	n/a
Komatsu	PC 490 LCI-11	48920	270.0	2.25	7.76	275.0
Doosan	DX 490-3 NLC	49000	290.0	2.39	7.80	30.8
Doosan	DX 490-3 LC	49000	367.0	1.90	7.79	222.6
Kobelco	SK 400 D LC 10	49000	213.0	n/s	n/a	n/a
Case	CX 470 C VLC	49300	270.0	2.10	7.55	229.0
Hitachi	ZX 470 LCH-5 G	49300	270.0	1.90	5.79	295.0
Case	CX 470 C ME	49396	n/s	n/s	6.49	313.0
Case	CX 490 D LC	49400	270.0	2.00	7.72	247.0
Hitachi	ZX 490 LCH-6	49400	270.0	2.04	7.77	224.0
John Deere	470 G LC	49420	270.0	2.34	8.28	201.0
Doosan (Daewoo)	DX 490 LC-5	49500	283.0	3.60	8.40	n/a
Kobelco	SK 500 VLC 9	49500	271.0	1.90	8.40	244.0
Kobelco	SK 500 MVLC-9	49500	271.0	1.90	7.81	292.0
Case	CX 500 D LC ME	49600	270.0	3.00	6.50	267.0
Case	CX 490 D	49600	n/s	n/s	7.72	270.0
Volvo	EC 480 D	49600	265.0	2.48	7.72	284.4
Hyundai	HX 480 HD	49680	331.0	2.20	6.39	316.7
Doosan	DX 490-5 NLC	49700	278.0	2.40	7.79	222.0
Kobelco	SK 500 LC 10	49900	271.0	1.90	8.40	244.0
Hyundai	R 510 LC-7	50000	263.0	2.79	6.60	314.5
Liebherr	R 954 C Litronic HD	50100	n/s	2.00	8.15	313.0
Sany	SY 500	50100	300.0	n/s	7.71	289.0
New Holland	E 485 C LCH	50200	271.0	2.30	7.23	247.0
Hitachi	ZX 470LC-6	50260	270.0	n/s	12.49	201.0
Hitachi	ZX 470 LC-5	50260	270.0	1.90	7.28	252.0
Doosan	DX 520 LC	50700	n/s	3.20	6.77	295.0
Hidromek	HMK 490 LC-HD	50800	260.0	3.00	6.74	n/a
Doosan	DX 490 LC 5	50898	278.0	1.53	7.79	222.6
Caterpillar	352 F L	50900	322.0	3.10	7.51	n/a
Case	CX 500 D RTC ME	51000	270.0	3.00	6.50	267.0
Hyundai	R 520 LC-9	51000	266.0	2.15	7.59	318.8
Hyundai	R 520 LC-9 A	51000	277.0	3.20	11.40	319.0
Caterpillar	349 E L	51500	317.0	n/s	n/a	n/a
Caterpillar	349 F XE	51530	311.0	3.82	8.21	235.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Doosan	DX 530-5 NLC	51600	278.0	2.86	6.76	253.0
Caterpillar	352 F	51800	317.0	3.43	n/a	n/a
Kobelco	SK 500 HD LC-8	51900	257.0	2.10	7.36	291.0
Doosan	DX 530-3 LC	52000	394.0	4.16	7.79	253.0
Doosan	DX 530-3 NLC	52000	245.0	3.20	7.80	253.0
Liebherr	R 956 Litronic LC	52000	n/s	2.70	7.70	316.0
Doosan (Daewoo)	DX 530 LC-5	52100	283.0	1.83	6.76	n/a
Hitachi	ZX 520 LCH-5B H	52200	n/s	2.10	7.69	296.0
Kobelco	SK 500 VLC 10	52400	271.0	3.40	6.48	272.0
Caterpillar	352 FL XE	52500	317.0	3.43	n/a	n/a
Hyundai	HX 520 HD	52580	331.0	2.20	6.24	278.5
Liebherr	R 956 Litronic HD	52600	n/s	2.35	8.20	345.0
Liebherr	R 956 Litronic LR	52650	n/s	2.00	6.75	345.0
Hitachi	ZX 520 LCH-5 BER	52700	n/s	2.30	6.05	295.0
Hitachi	ZX 530 LCH-6	52800	270.0	3.20	7.69	263.0
Doosan	DX 530 LC-5	52878	278.0	1.53	7.34	n/a
Volvo	EC 750 E	53090	374.0	4.40	7.21	362.0
Caterpillar	349 F	53300	311.0	3.82	8.94	235.0
Hitachi	EX 5600-6	53300	1119.0	34.00	n/a	n/a
Caterpillar	352 F	53500	311.0	3.60	8.79	296.0
Sennebogen	835 R-HD	53500	224.0	1.00	n/a	n/a
Hyundai	HX 520 L	53680	331.0	2.20	7.61	306.0
Caterpillar	352 F XE	53790	317.0	2.10	7.51	n/a
Caterpillar	352 F XE	53790	317.0	3.60	7.51	296.0
Liebherr	R 956	54050	240.0	2.70	7.70	218.0
Komatsu	PC 350 LC/NLC-8 HRD	54200	260.0	n/s	n/a	n/a
Sennebogen	840 R-HD	55000	194.0	n/s	n/a	n/a
Liebherr	R 956 Litronic	57300	240.0	3.30	n/a	n/a
Liebherr	R 956 Litronic LC-V	57400	n/s	2.70	7.70	316.0
Komatsu	PC 600 - 8	57640	323.0	3.50	7.06	361.9
Komatsu	PC 600 LC-8R	58300	323.0	2.70	8.49	317.0
Komatsu	PC 600 -8E0	59200	323.0	2.70	8.49	317.0
Caterpillar	352 F LRE	59400	317.0	1.30	13.04	141.0
Liebherr	R 944 C Demolition	59400	190.0	2.50	n/a	n/a
Liebherr	R 944 C Demolition Litronic	59400	190.0	2.50	n/a	n/a
Liebherr	R 954 C Litronic S-HD	59500	n/s	2.10	7.50	313.0
Bell	HX500E S-HD	59560	n/s	2.70	7.50	345.0
Liebherr	R 960 SME Litronic	60000	250.0	3.70	n/a	n/a
Liebherr	R 960 SME	60700	250.0	3.25	7.45	288.0
Liebherr	R 960 SME Litronic S-HD	60700	n/s	3.25	7.45	350.0
XCMG	XE 650C	63000	n/s	n/s	7.02	370.0
Komatsu	PC 650 LC-8	64150	323.0	2.67	8.49	316.7
Komatsu	PC 650 LC-11	65480	327.0	2.67	9.28	316.7
Komatsu	PC 490 LC-10 HRD	66400	362.0	n/s	n/a	n/a
Komatsu	PC 700 LC-8	67100	433.0	5.58	8.32	316.7
Hitachi	ZX 670LCH-£	67300	345.0	3.30	n/a	n/a
Komatsu	PC 700 LC-8E0	67300	323.0	4.00	6.91	362.0
Liebherr	R 964 C Litronic HD	67300	n/s	2.50	9.10	335.0
Sany	SY 700 C	68000	n/s	3.50	7.21	296.0
XCMG	XE 700C	68000	n/s	n/s	6.90	370.0
Hitachi	ZX 670 LCH-5	68400	n/s	2.90	8.56	324.0
Zoomlion	ZE 700 E SP	68500	n/s	4.10	7.16	312.0
Hitachi	ZX 690 LCH-6	68700	345.0	2.90	7.12	306.0
Hitachi	ZX 650 LC-3	69033	n/s	3.09	9.14	290.0
Hitachi	ZX 690 LCH-5A	69100	n/s	4.00	7.17	369.0
Komatsu	PC 450 LC-8 HRD	69100	353.0	n/s	n/a	n/a
Liebherr	R 966	69250	320.0	4.00	7.15	308.0
Volvo	EC 700 CL	69300	316.0	4.60	7.25	298.0
Case	CX 700 B	69581	n/s	n/s	8.40	317.0
Link-Belt	700 X2	69600	n/s	2.94	8.40	317.0
Link-Belt	700 X2 ME	69700	n/s	3.05	7.18	365.0
Liebherr	R 966 Litronic HD	69750	n/s	3.00	9.05	354.0
Volvo	EC 700 CLD	69800	316.0	4.60	7.25	298.0
Hitachi	ZX 670LC-6	69900	345.0	n/s	9.15	231.0

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Hitachi	ZX 670 LC-6	69900	n/s	3.09	9.15	324.0
Doosan	DX 700 LC	70000	345.0	4.50	8.40	328.5
Hitachi	ZX 690 LCR-6	70000	345.0	2.90	8.56	324.0
Rhino	REX 700	70000	n/s	4.00	7.19	328.0
LiuGong	CLG 970 E III	70500	357.0	4.30	7.18	376.0
Liebherr	R 966 Litronic	70650	320.0	5.50	n/a	n/a
Case	CX 750 D RTC	71000	382.0	2.90	8.40	283.0
Zoomlion	ZE 700 E SP	71000	354.0	n/s	8.47	388.0
Hitachi	ZX 670 LC-5 ME	71138	n/s	3.54	7.12	369.0
Doosan	DX 700 LCA	71500	n/s	3.30	8.41	350.1
Hitachi	ZX 670 LC-5	71688	n/s	2.52	9.15	324.0
John Deere	670 G LC	71688	345.0	3.09	9.15	231.0
Case	CX 750 D	71800	382.0	n/s	8.40	334.0
Link-Belt	750 X4	71800	382.0	3.25	8.40	334.0
Case	CX 750 D RTC ME	72000	382.0	4.00	7.20	307.0
Caterpillar	374 F L	72990	362.0	3.80	9.13	314.4
Volvo	EC 750 D	73000	385.0	4.65	7.78	356.0
Komatsu	PC 750 SE-7	73170	n/s	4.00	7.13	431.0
Liebherr	R 950 Demolition Litronic	74100	200.0	2.50	n/a	n/a
Caterpillar	374 F	75170	362.0	5.30	9.65	411.0
Komatsu	PC 800SE-8	75200	370.0	4.00	7.13	431.0
Volvo	EC 750 E	75300	385.0	5.16	7.20	323.0
Liebherr	R 954 C Demolition	75600	240.0	2.70	n/a	n/a
Liebherr	R 966	76300	320.0	5.50	n/a	n/a
Liebherr	R 966 Litronic LC-V LR	76900	n/s	2.00	11.85	354.0
Sennebogen	860 R-HD	77000	268.0	n/s	n/a	n/a
Komatsu	PC 750 LC-6	77600	n/s	3.10	8.45	296.0
Komatsu	PC 850SE-8	78300	370.0	4.30	7.13	431.0
Komatsu	PC 800-8	78400	370.0	4.30	7.13	430.5
Komatsu	PC 850-8 R1	79000	370.0	3.40	8.45	397.0
New Holland	E 805	79000	n/s	3.30	8.70	322.0
Liebherr	R 970 SME	79200	330.0	4.50	7.20	358.0
Sumitomo	SH 800 L HD-5	80100	n/s	3.30	8.69	361.0
Liebherr	R 970 SME Litronic	80300	n/s	4.50	7.20	392.0
Liebherr	R 970 SME Litronic	80300	330.0	5.00	n/a	n/a
Hitachi	ZX 850-3	80500	n/s	3.50	8.87	399.0
Hitachi	ZX 870-5G	80800	360.0	4.50	n/a	n/a
Komatsu	PC 800 LC 8 E0	81700	370.0	6.91	8.45	n/a
Hitachi	ZX 870H-3	82100	397.0	4.50	n/a	n/a
Hitachi	ZX 870 H-5G	82300	n/s	3.50	8.87	402.0
Hyundai	R 800 LC-9 A	82300	380.0	5.10	15.10	443.0
Komatsu	PC 800-8 E0	83400	370.0	n/s	8.00	304.0
Hitachi	ZX 870 LCH-5B	84200	n/s	3.50	8.87	402.0
Hitachi	ZX 870 LCH-5G	84200	n/s	3.50	8.87	402.0
Komatsu	PC 800/LC-8	84700	496.0	6.91	8.45	n/a
Hitachi	ZX 870LC-6	85600	382.0	n/s	9.57	280.0
Hitachi	ZX 870 LC-6	85600	n/s	3.49	9.57	399.0
Hitachi	ZX 870 LCR-5B	85800	n/s	3.50	8.87	402.0
Liebherr	R 974 C Litronic HD	85800	n/s	3.80	9.95	444.8
Hitachi	ZX 870 LCH-5	86000	397.0	6.10	7.14	324.0
Liebherr	R 976	86600	400.0	5.20	7.45	390.0
Hitachi	ZX 870 H-5 LD	86900	397.0	5.20	4.97	324.0
Sennebogen	870 R-HD	87000	300.0	1.80	n/a	n/a
Caterpillar	390 D	87070	n/s	4.60	9.66	363.0
Hitachi	ZX 870 LC-5 ME	87119	n/s	4.63	7.14	472.0
Liebherr	R 974 C Litronic HD-SL	87200	n/s	3.80	9.95	444.8
Caterpillar	390 F L	87400	405.0	3.90	10.70	363.3
Hitachi	ZX 870 LC-5	87659	n/s	3.49	9.57	399.0
John Deere	870 G LC	87659	397.0	3.49	9.57	280.0
Liebherr	R 976 Litronic HD	88300	n/s	3.60	9.70	485.0
Volvo	EC 950 E L	89970	450.0	3.90	8.95	388.0
Caterpillar	390 F	92020	405.0	6.50	11.80	471.0
Liebherr	R 976 Litronic	93300	400.0	6.60	n/a	n/a
Liebherr	R 960 Demolition Litronic	93500	240.0	3.00	n/a	n/a

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)
Liebherr	R 976 Litronic LC-V	93700	n/s	3.60	9.70	485.0
Liebherr	R 976	95500	400.0	6.60	n/a	n/a
Liebherr	R 980 SME	97600	n/s	6.20	7.30	506.0
Liebherr	R 980 SME Litronic	101200	420.0	6.80	n/a	n/a
Liebherr	R 980 SME	102300	400.0	6.80	n/a	n/a
Hitachi	EX 1200-5D	108000	567.0	6.50	5.24	589.0
Hitachi	EX 1200-6	111000	567.0	6.70	9.38	482.0
Zoomlion	ZE 1250 ESP	122000	567.0	n/s	9.43	545.0
Liebherr	R 974 C Demolition Litronic	131600	400.0	4.60	n/a	n/a
Liebherr	R 974 C Demolition	131600	n/s	5.80	n/a	n/a
Hitachi	EX 2600-6	252000	1119.0	n/s	3.72	785.0
Hitachi	EX 5500-6	522000	1044.0	29.00	n/a	n/a
Hitachi	EX 8000-6	837000	1450.0	43.00	n/a	n/a
Kobelco	SK 30 SR (SK30SR-5)	3380	22.5	0.09	n/a	27.4
Kobelco	SK 35 SR (SK35SR-5)	3770	22.5	0.11	n/a	27.4
Kobelco	SK 55 SRX (SK55SRX-6)	5100	28.3	0.16	3.90	35.2

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Volvo	EW 55 B	5300	38.0	n/s	3.82	37.8	n/s
Hyundai	R 55 W-7A	5450	41.2	n/s	3.50	42.4	n/s
Doosan Infracore	DX 55W	5550	40.8	0.18	3.50	35.7	n/s
Doosan Infracore	DX 53W	5550	37.8	0.18	3.50	25.6	n/s
Volvo	EW 60 C (LatAm)	5700	37.5	n/s	3.41	37.2	n/s
Doosan	DX 57 W-5	5790	42.5	n/s	3.50	41.2	n/s
Volvo	EW60E	5850	47.0	0.27	3.29	43.3	n/s
Volvo	EW 60 E	5880	45.2	n/s	3.29	43.3	n/s
Bobcat	E57W	5930	n/s	n/s	3.50	41.2	n/s
Messerssi	M 60 WK	6000	n/s	n/s	3.40	38.9	n/s
Messerssi	M-70 W	6000	n/s	n/s	3.30	38.9	n/s
Wacker-Neuson	6503	6035	43.0	n/s	n/s	n/s	n/s
Diverto	QS 100	6295	n/s	n/s	n/s	41.0	n/s
Terex	TW 70	6800	50.2	n/s	n/s	38.0	n/s
Wacker-Neuson	EW 65	6988	36.2	n/s	3.53	28.0	n/s
Schaeff	TW 75	7400	55.4	0.13	3.90	30.0	n/s
Terex	TW 75	7400	n/s	0.21	3.90	30.0	n/s
Mecalac	9 MWR	7900	55.4	n/s	n/s	n/s	n/s
Takeuchi	TB 175 W	7905	53.0	n/s	4.06	52.7	n/s
Sinoway	SWEL 80	8200	n/s	n/s	3.93	58.0	n/s
Menzi Muck	A 81 C	8300	89.0	n/s	5.22	n/s	n/s
Terex	TW 85	8400	67.0	n/s	3.91	53.2	n/s
Menzi Muck	M 320	8500	88.0	n/s	5.00	90.0	n/s
Schaeff	TW 95	8600	74.4	0.13	4.08	42.6	n/s
Menzi Muck	M 325	8800	88.0	n/s	5.00	90.0	n/s
Menzi Muck	A 61 C	8800	74.0	n/s	4.69	53.5	n/s
Case	WX 95 Series 2	9600	74.0	n/s	n/s	46.0	n/s
Gallmac	TG 10	9600	74.5	0.75	4.17	n/s	n/s
New Holland	MH 2.6	9600	74.0	n/s	n/s	46.0	n/s
Mecalac	12 MTX	9700	80.0	0.41	4.15	34.0	n/s
Komatsu	PW 110 R-1	9730	71.8	n/s	3.95	73.5	n/s
Wacker-Neuson	EW 100	9850	55.0	n/s	8.11	40.3	n/s
Kaiser	S2	9980	106.0	n/s	5.91	92.0	n/s
Mecalac	11 MWR	10000	55.4	n/s	n/s	n/s	n/s
Takeuchi	TB 295 W	10000	85.0	0.25	7.70	n/s	n/s
Haulote	Multijob MJX 970	10160	n/s	n/s	3.80	50.5	n/s
Menzi Muck	M 340	10200	88.0	n/s	4.91	90.0	n/s
Kaiser	S2 4x4	10230	106.0	n/s	6.06	92.0	n/s
Komatsu	PW 98MR-8	10500	50.7	0.28	4.30	n/s	n/s
Komatsu	PW 98MR-10	10500	50.7	0.28	4.30	n/s	n/s
Terex	TW 110	10990	67.0	n/s	n/s	72.0	n/s
Gallmac	WMW 115	11000	n/s	n/s	n/s	64.7	n/s
Menzi Muck	A 91 F	11000	99.0	n/s	5.42	73.6	n/s
Schaeff	TW 110	11000	85.0	0.25	4.32	58.5	n/s
Yanmar	B 110 W	11000	85.0	n/s	n/s	n/s	n/s
Kaiser	S3 Allroad	11300	106.0	n/s	5.76	92.0	n/s
Liebherr	A 309 Litronic	11400	65.0	n/s	n/s	68.5	n/s
Gallmac	TG 12	11500	81.0	0.80	4.37	n/s	n/s
Liebherr	A 910 Compact Litronic	12800	75.0	0.48	3.95	44.8	n/s
Sunward	SWE 130W	12800	82.0	n/s	n/s	86.0	n/s
JCB	JS 130 W	12885	73.0	n/s	5.18	81.9	n/s
Doosan	DH 150 W - 7	12900	96.0	n/s	4.60	94.1	n/s
Kaiser	S3 Track	12900	106.0	n/s	5.95	92.0	n/s
Komatsu	PW 118MR-8	12900	72.0	0.28	4.75	71.7	n/s
Liebherr	A 312 Litronic	12900	81.0	n/s	4.85	79.1	n/s
Volvo	EW 145 B Prime	13100	102.0	n/s	4.70	97.7	n/s
Liebherr	A 311 Litronic	13200	68.0	n/s	n/s	n/s	n/s
Komatsu	PW 148-8	13220	86.0	n/s	4.86	93.0	n/s
Mecalac	714 MW e	13300	90.0	0.63	4.55	55.0	n/s
Caterpillar	M313 D	13500	95.0	n/s	5.29	93.0	n/s
Caterpillar	M 313 D	13700	95.0	0.50	3.41	73.0	n/s
Hyundai	R 140 W-9S	13700	78.0	n/s	4.85	110.8	n/s
Doosan Infracore	DX 140W	13750	99.0	0.59	4.58	79.7	n/s
Hyundai	HW 140	13880	111.0	n/s	4.81	110.8	n/s

EXCAVATORS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Mecalac	15 MWR	13890	100.0	n/s	n/s	n/s	n/s
Liebherr	A 912 Compact Litronic	13900	90.0	0.48	4.35	56.0	n/s
Volvo	EW 140 E	13920	143.0	n/s	4.55	91.2	n/s
Caterpillar	M 313 C	14000	88.0	n/s	5.29	87.0	n/s
Hyundai	R 140 W 9 A	14100	109.0	n/s	4.65	80.4	n/s
Doosan	DX 140 W	14120	99.0	n/s	4.79	99.5	n/s
RM Terex	TVEX 140 W	14400	90.0	n/s	5.15	95.0	n/s
Doosan	DX 140 W-5	14450	92.7	n/s	4.49	103.6	n/s
Case	WX 145 Series 2	14500	90.0	n/s	5.10	104.3	n/s
Takeuchi	TB 1160W	14530	95.0	n/s	5.29	98.7	n/s
Gallmac	TG 14	14600	93.0	0.90	4.50	n/s	n/s
Gradall	D 152	14600	164.0	n/s	4.10	50.7	n/s
Gradall	D 154	14600	186.4	n/s	3.90	50.7	n/s
Hitachi	ZX 140 W 3	14700	90.2	n/s	5.03	99.0	n/s
Liebherr	A 314 Litronic	14750	90.0	n/s	5.25	79.1	n/s
Atlas	140 W	14900	80.0	n/s	4.60	106.0	n/s
Doosan	DX 140 W-3	15000	102.0	0.58	4.58	n/s	n/s
Hitachi	ZX 140 W 6	15100	105.0	0.48	5.29	69.0	n/s
Volvo	EW 140 D	15100	105.0	0.72	5.70	73.0	n/s
Caterpillar	M315D2	15200	95.0	0.76	5.30	93.0	37
Hitachi	ZX 140 W 5	15200	90.2	0.66	5.29	69.0	n/s
Atlas	160 W-SR	15300	95.0	1.12	5.10	82.0	n/s
Hydrema	MX 14	15300	123.0	n/s	5.91	82.0	n/s
Caterpillar	M 314 F	15320	110.0	0.31	5.03	103.0	n/s
Case	WX 148	15400	90.0	0.55	5.70	99.5	n/s
Hidormek	HMK 140 W	15400	92.5	n/s	5.04	106.9	n/s
Hitachi	ZX 145 W 6	15400	105.0	0.48	5.29	69.0	n/s
New Holland	WE 150 B pro	15400	90.0	0.55	5.70	99.5	n/s
Liebherr	A 914 EW Compact Litronic	15700	105.0	n/s	5.20	85.1	n/s
Volvo	EW140D	15900	105.0	0.82	5.21	108.5	n/s
Atlas	150 W	16000	95.0	0.82	5.10	82.0	n/s
Doosan	DX 160 W-3	16000	102.0	0.60	4.58	n/s	n/s
Doosan	DX 160 W-5	16000	102.2	n/s	4.49	n/s	n/s
Hitachi	ZX140W-3F	16000	90.2	0.66	5.52	73.0	35
Caterpillar	M316 D	16090	118.0	n/s	5.67	101.0	n/s
Komatsu	PW 148-10	16250	90.0	0.86	5.75	93.0	n/s
Caterpillar	M 315 D	16300	101.0	0.56	5.59	81.0	n/s
Volvo	EW 160 C	16350	106.0	n/s	5.59	122.7	n/s
Atlas	160 W	16400	105.0	0.92	5.10	82.0	n/s
Volvo	EW 150 E	16500	102.0	n/s	5.07	108.5	n/s
Doosan	DX 165 W-5	16531	96.5	n/s	5.02	105.3	n/s
Hitachi	ZX140W-5	16600	90.2	0.66	5.77	104.0	35
Hitachi	ZX 170 W 3	16600	107.0	n/s	5.33	102.0	n/s
Hydrema	MX 16	16700	123.0	n/s	5.91	82.0	n/s
Hyundai	R 160W-9A	16700	123.0	0.89	6.25	135.2	n/s
Liebherr	A 900 CEW Litronic	16900	95.0	n/s	5.60	108.3	n/s
New Holland	WE 170 Compact	16900	105.0	n/s	5.71	106.4	n/s
Sennebogen	818 M	16900	97.0	n/s	n/s	n/s	n/s
JCB	JS 145 W	17004	n/s	n/s	5.68	81.9	n/s
Atlas	180 W-SR	17100	115.0	1.12	5.70	92.0	n/s
Hyundai	HW 160	17100	127.0	n/s	5.35	123.1	n/s
Komatsu	PW 160-8	17120	97.0	1.13	5.86	102.0	n/s
Komatsu	pw 160-10	17150	110.0	1.13	5.56	102.0	n/s
Hitachi	ZX145W-6	17200	105.0	0.66	5.52	104.0	35
Caterpillar	M318 D	17250	124.0	n/s	6.00	126.0	n/s
Volvo	EW 160 D	17250	112.0	n/s	5.61	127.7	n/s
Volvo	EW 160 E	17250	112.0	0.76	5.13	126.0	n/s
Caterpillar	M317D2	17500	101.0	0.91	6.09	101.0	34
Liebherr	A 914 Litronic	17500	100.0	0.87	4.65	160.0	n/s
Liebherr	A 914 Compact Litronic	17500	105.0	0.87	5.75	144.4	n/s
Case	WX 168	17600	105.0	0.63	5.40	123.6	n/s
New Holland	WE 170 B pro	17600	105.0	0.63	5.40	123.6	n/s
RM Terex	TVEX 180 W	17600	90.0	n/s	5.90	130.0	n/s
Caterpillar	M314F	17610	105.0	1.00	5.70	103.0	37

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
JCB	JS 160 W	17612	n/s	n/s	6.45	105.3	n/s
JCB	JS 175 W	17685	n/s	n/s	6.12	105.3	n/s
Doosan	Solar 180 W-V	17700	112.0	n/s	6.01	110.0	n/s
Doosan	DX 170 W	17700	103.0	0.66	6.23	n/s	n/s
Doosan Infracore	S 180W-V	17700	112.0	0.76	6.01	109.8	n/s
Hitachi	ZX 170 W 5	17700	122.0	0.82	5.72	85.0	n/s
Liebherr	A 316 Litronic	17700	94.0	n/s	5.50	105.0	n/s
Doosan	DX 170 W-5	17800	113.0	0.66	5.74	120.6	n/s
Doosan Infracore	DX 190W	17800	116.0	0.80	5.97	114.7	n/s
Hitachi	ZX 170 W 6	17900	128.4	0.56	5.72	85.0	n/s
Volvo	EW150E	17900	129.0	1.10	6.33	149.0	n/s
Caterpillar	M 315 F	17960	112.0	n/s	5.46	n/s	n/s
Atlas	200 MH	18000	95.0	1.00	3.25	n/s	n/s
Atlas	180 MH	18000	95.0	0.80	3.25	n/s	n/s
Hitachi	ZX170W-3F	18000	107.0	0.82	5.83	102.0	35
Volvo	EW160E	18216	115.0	2.10	6.07	126.0	20
Doosan	DX 190 W-3	18300	129.0	0.76	5.96	n/s	n/s
Doosan (Daewoo)	DX 170W-3	18300	113.3	0.90	5.74	116.0	37
Hyundai	R 180 W 9 A	18400	167.0	n/s	5.50	91.0	n/s
New Holland	WE 190	18400	118.0	n/s	5.71	115.6	n/s
Komatsu	PW 180-7	18440	116.0	1.13	6.04	12.5	n/s
Caterpillar	M 318 F	18500	129.0	0.79	5.92	n/s	n/s
Doosan Infracore	DX 190WA	18500	116.0	0.80	5.95	132.4	n/s
Caterpillar	M 316 F	18600	105.0	0.47	n/s	n/s	n/s
Liebherr	A 918 Compact	18600	110.0	n/s	5.25	98.4	n/s
Caterpillar	M315F	18660	112.0	1.00	5.50	103.0	35
Liebherr	A 904 C Litronic	18700	105.0	n/s	6.00	133.2	n/s
Case	WX 185 Series 2	18750	118.0	n/s	5.60	137.7	n/s
Badger	460 Hydro-Scopic	18779	104.0	n/s	n/s	n/s	n/s
Doosan	DX 190 W-5	18800	129.4	n/s	5.73	n/s	n/s
Badger	470 TM	18824	160.0	n/s	6.25	n/s	n/s
Doosan	DX 190 W	18850	116.0	n/s	5.97	139.3	n/s
Komatsu	pw 180-10	18930	123.0	1.13	6.04	12.5	n/s
Caterpillar	M316F	19040	105.0	1.14	6.10	114.0	35
Hitachi	ZX170W-6	19100	128.4	0.82	5.83	108.0	n/s
Hitachi	ZX170W-5	19100	122.0	0.82	5.72	108.0	35
Hitachi	ZX 190 W 6	19100	128.4	0.66	5.64	97.0	n/s
Case	WX 188	19200	118.0	0.90	5.20	11.6	n/s
Caterpillar	M 318 D	19200	124.0	1.03	5.75	102.0	n/s
Caterpillar	M 320 F	19200	129.0	0.91	n/s	n/s	n/s
Caterpillar	M317F	19200	112.0	1.00	5.80	92.0	35
Hitachi	ZX 190 W 5	19200	122.0	1.20	5.64	97.0	n/s
New Holland	WE 190 B pro	19200	118.0	0.90	5.20	111.6	n/s
Hydrema	MX 18	19300	123.0	n/s	6.33	97.0	n/s
Volvo	EW 180 D	19400	126.0	n/s	5.98	136.0	n/s
Badger	1085 D Cruz-Air	19470	119.0	n/s	n/s	n/s	n/s
Atlas	1404 ZW	19500	95.0	n/s	n/s	130.0	n/s
Liebherr	A 916 Litronic	19500	110.0	1.05	5.80	69.0	n/s
Caterpillar	M322 D	19590	123.0	n/s	6.07	140.0	n/s
Hitachi	ZX 190 W-3	19600	119.0	n/s	5.83	102.0	n/s
Liebherr	A 918 Compact Litronic	19600	115.0	1.05	n/s	n/s	n/s
Hitachi	ZX190W-3F	19700	122.0	1.20	6.33	116.0	35
Gradall	XL 4300 III	19768	114.0	n/s	6.50	113.0	n/s
Gradall	XL 4300 V	19768	114.0	n/s	6.50	113.0	n/s
Caterpillar	M320D2	19800	124.0	1.18	6.30	136.0	37
Doosan	DH 210 W - 7	19800	115.0	n/s	6.56	148.0	n/s
Doosan	Solar 210W-V	19800	115.0	n/s	6.56	129.0	n/s
Doosan Infracore	S210W-V	19800	115.0	0.86	6.56	117.7	n/s
Hitachi	ZX 210 W 3	19800	122.0	n/s	5.80	151.0	n/s
Liebherr	A 918 Litronic	19800	120.0	1.05	5.30	98.4	n/s
Volvo	EW 180 E	19900	129.0	0.87	5.54	136.0	n/s
New Holland	MH 8.6	20060	129.0	n/s	6.05	157.7	n/s
Doosan	DX 210 W-9C	20100	n/s	n/s	6.28	131.4	n/s
John Deere	190G W	20200	119.0	n/s	5.83	123.0	n/s

EXCAVATORS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Atlas	190 W	20300	116.0	n/s	6.21	132.0	n/s
Caterpillar	M318F	20300	126.0	1.09	6.09	114.0	35
Volvo	EW180E	20318	129.0	2.10	6.10	136.0	30
Hitachi	ZX190W-5	20500	122.0	1.20	5.93	123.0	n/s
Hitachi	ZX190W-6	20500	128.4	1.20	n/s	n/s	n/s
Hyundai	R 200 W-7A	20500	114.0	n/s	5.88	165.8	n/s
Hyundai	R 210 W-9	20500	123.0	n/s	6.38	161.8	n/s
Hyundai	R 210 W 9 A	20500	129.0	n/s	6.38	152.0	n/s
Hyundai	R 210W-9A	20500	129.0	1.20	6.38	152.0	n/s
Doosan	DX 210 W	20600	120.0	1.05	6.25	n/s	n/s
JCB	JS20MH	20720	93.0	n/s	n/s	4.0	25
Doosan Infracore	DX 210WA	20800	120.0	0.86	6.26	131.4	n/s
Hitachi	ZX 210 W 3F	20800	122.0	n/s	6.29	151.0	n/s
New Holland	WE 210 B pro	20800	129.0	1.09	5.60	121.4	n/s
Caterpillar	M322 D2	20850	122.0	n/s	6.07	152.0	n/s
Hitachi	ZX210W-3F	20900	122.0	1.10	6.29	151.0	n/s
New Holland	WE 210	20900	129.0	n/s	5.99	125.7	n/s
Volvo	EW 210 D	20900	126.0	n/s	6.18	149.0	n/s
Case	WX 218	20950	129.0	n/s	5.26	170.0	n/s
Atlas	1604 ZW	21000	115.0	0.90	4.45	112.0	n/s
Sinoway	SWEL 210	21000	n/s	n/s	6.17	120.0	n/s
Hyundai	HW 210-9 A	21200	136.8	0.80	5.48	151.0	n/s
Doosan	DX 210 W-5	21439	138.9	0.86	6.16	156.9	n/s
Caterpillar	M 322 F	21490	128.9	0.60	6.05	117.0	n/s
Sennebogen	818 R	21500	97.0	0.45	n/s	n/s	n/s
Badger	670 Hydro-Scopic	21636	119.0	n/s	n/s	n/s	n/s
Caterpillar	MH 3022	21650	126.0	n/s	n/s	n/s	n/s
Liebherr	A 920 Litronic	21700	120.0	1.20	6.60	96.6	n/s
Caterpillar	M320F	21760	126.0	1.18	6.30	137.0	35
Hidormek	HMK 200 W	21800	120.7	n/s	5.79	168.6	n/s
Komatsu	PW 200-7	21870	118.0	1.20	5.40	148.0	n/s
JCB	JS 200 W	22000	129.0	1.00	5.96	137.0	n/s
Sennebogen	723 M-HD	22000	112.0	n/s	5.90	n/s	n/s
Sennebogen	821 M	22000	97.0	0.60	n/s	n/s	n/s
Hitachi	ZX 220 W 5	22100	122.0	1.30	5.85	125.0	n/s
RM Terex	WX 200	22300	146.0	1.00	6.57	151.0	n/s
Hitachi	ZX 220 W 3	22320	119.0	n/s	6.29	128.9	n/s
Caterpillar	M322 F	22330	126.0	n/s	6.45	152.0	n/s
Caterpillar	MH 3024	22330	126.0	n/s	n/s	n/s	n/s
Caterpillar	M322D2	22500	122.0	1.57	6.60	152.0	25
Gradall	XL 4100 IV	22539	183.0	n/s	5.90	111.0	n/s
Liebherr	A 924 C Litronic	22600	135.0	n/s	5.85	158.1	n/s
Atlas	220 W	22800	129.0	1.14	6.50	110.0	n/s
Liebherr	A 922 Rail Litronic	22800	110.0	0.95	5.45	81.0	n/s
Volvo	EW210D	22820	129.0	1.47	6.50	149.0	30
Volvo	EW180D	22820	129.0	1.34	6.53	136.0	35
Volvo	EW160D	22820	129.0	0.82	6.26	127.7	35
Gradall	XL 5300 III	23231	114.0	n/s	7.50	113.0	n/s
Gradall	XL 5300 V	23231	114.0	n/s	7.50	113.0	n/s
Hitachi	ZX 230 W 5	23290	119.0	n/s	6.31	158.0	n/s
John Deere	230G W	23600	119.0	n/s	6.31	158.0	n/s
Hitachi	ZX220W-5	24000	122.0	1.20	6.31	158.0	n/s
Caterpillar	M 322 D	24700	123.0	1.08	n/s	123.0	n/s
Caterpillar	M322F	24700	126.0	1.43	6.60	152.0	30
Liebherr	A 924 Rail Litronic	24700	110.0	0.65	4.80	102.5	n/s
Atlas	250 MH	25000	116.0	n/s	7.04	n/s	n/s
Gradall	XL 5100 IV	26159	198.0	n/s	7.40	111.0	n/s
Liebherr	A 924 Litronic	26500	140.0	1.65	7.05	127.5	n/s
Liebherr	A 924 C Plus Litronic	26700	135.0	n/s	n/s	169.6	n/s
Atlas	270 MH	27000	129.0	1.80	7.88	n/s	n/s
Liebherr	A 928 Litronic	27000	155.0	1.15	7.80	139.7	n/s
Liebherr	A 924 Heavy Lift Litronic	27100	160.0	1.35	7.05	148.5	n/s
Sennebogen	825 M	27900	129.0	0.60	n/s	n/s	n/s
Liebherr	A 924 Heavy Lift Litronic	28000	160.0	1.70	n/s	n/s	n/s

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Dig Depth (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Caterpillar	M 325 D MH	30000	140.0	n/s	3.11	n/s	n/s
Sennebogen	730 M-HD	30000	148.0	n/s	n/s	n/s	n/s
Atlas	350 MH	35000	180.0	1.80	7.85	n/s	n/s
Fuchs	MHL 350 D	35500	148.0	0.60	n/s	n/s	n/s
Caterpillar	M 325 D L MH	36000	140.0	n/s	4.37	n/s	n/s
Sennebogen	830 M	37000	151.0	0.60	n/s	n/s	n/s
Sennebogen	735 M-HD	38500	186.0	n/s	n/s	n/s	n/s
Caterpillar	MH 3037	39500	168.0	n/s	4.90	n/s	n/s
Sennebogen	835 M	44000	194.0	n/s	n/s	n/s	n/s
Liugong	CLG950E	46500	260.0	3.20	7.72	280.0	6
Atlas	520 MH	52000	216.0	2.50	8.40	n/s	n/s
Sennebogen	840 M	52000	194.0	n/s	n/s	n/s	n/s
Sennebogen	850 M	61000	242.0	1.20	n/s	n/s	n/s
Sennebogen	870 M	66000	313.0	1.40	5.30	n/s	n/s
Sennebogen	860 M	71000	268.0	n/s	n/s	n/s	n/s



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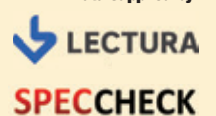
LOADERS

Skid steer 58

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LOADERS

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Kanga	KK 216	516	n/s	11.8	0.08	0.59	n/s	5.4
Avant Tecno	313S	530	300	10.0	0.25	2.40	5.00	9.0
Kanga	TK216	546	n/s	11.8	0.08	0.60	n/s	5.4
Avant Tecno	314 S	610	n/s	n/s	n/s	n/s	n/s	9.0
Bobcat	S 16	680	n/s	36.4	n/s	n/s	n/s	10.5
Finn Eagle	204	710	n/s	14.9	0.11	1.33	n/s	n/s
Toro	220	715	n/s	14.9	n/s	1.19	n/s	7.2
Avant Tecno	320S	720	400	14.0	0.40	2.40	5.00	9.0
Avant Tecno	320S+	720	400	14.0	0.40	2.40	5.00	9.0
Tobroco	GIANT SK 211 G	750	n/s	15.6	n/s	n/s	n/s	7.0
Toro	323	777	n/s	17.7	n/s	1.19	n/s	7.2
Bobcat	S 18	790	n/s	36.4	n/s	n/s	n/s	10.5
Thomas	25 G	794	n/s	18.6	n/s	1.24	6.40	4.8
Tobroco	GIANT SK 201 D	795	n/s	14.9	n/s	n/s	n/s	8.0
Tobroco	GIANT SK 251 D	810	n/s	18.6	n/s	n/s	n/s	8.0
Finn Eagle	254	860	n/s	18.6	0.11	1.33	n/s	n/s
Finn Eagle	244D	917	n/s	17.5	0.11	1.33	n/s	n/s
Kanga	WD825	1073	n/s	18.5	0.10	1.40	n/s	7.0
Kanga	TD825	1102	n/s	18.5	0.10	1.40	n/s	5.4
Toyota	4 SDK 4	1120	n/s	13.7	n/s	1.84	n/s	9.0
Bobcat	S 70	1268	686	17.5	n/s	1.89	n/s	9.8
Ausa	2012	1290	n/s	n/s	n/s	n/s	n/s	9.5
ANDI-Berning	AF-P 88	1300	n/s	6.5	0.43	2.25	3.25	6.0
Bobcat	MT 55	1300	n/s	18.5	n/s	1.27	n/s	5.6
Ihlmer	AS12	1330	n/s	15.6	0.18	2.34	7.35	7.0
Gehl	SL 1640 E	1350	n/s	17.8	0.12	1.84	n/s	8.9
Gehl	1640 E	1352	n/s	n/s	n/s	1.84	n/s	8.9
Manitou	1640E	1352	386	17.9	0.28	2.40	n/s	8.9
Mustang	2012	1352	n/s	17.8	0.12	1.84	n/s	8.9
Neumeier	N 35	1360	n/s	24.6	n/s	2.16	n/s	10.0
ANDI-Berning	AF-P 98	1400	n/s	4.0	0.45	2.25	3.50	6.0
Foredil	FM 120	1480	n/s	n/s	0.20	2.04	8.90	11.0
ANDI-Berning	AF-P 108	1500	n/s	4.0	0.48	2.25	3.75	6.0
ANDI-Berning	AF-L 88	1500	n/s	6.5	0.43	2.25	3.25	9.0
ANDI-Berning	AF-P 118	1600	n/s	4.0	0.50	2.25	4.00	6.0
ANDI-Berning	AF-L 98	1600	n/s	6.5	0.45	2.25	3.50	9.0
ASV	RT 30	1633	n/s	25.1	n/s	n/s	8.45	8.5
Terex	PT 30	1635	n/s	23.5	n/s	1.96	n/s	9.0
Thomas	105	1679	n/s	24.6	n/s	2.08	n/s	9.3
TCM	SSL 706	1750	n/s	26.5	n/s	2.13	n/s	11.5
Bobcat	S 100	1800	n/s	25.0	0.45	1.97	n/s	10.4
Gehl	SL 3840 E	1810	n/s	26.1	0.28	2.15	n/s	10.3
Wacker-Neuson	501 S	1810	n/s	27.0	0.26	2.12	n/s	10.5
Ausa	2026	1814	n/s	n/s	n/s	n/s	n/s	10.9
Manitou	R105	1814	476	25.5	0.48	2.75	13.20	8.3
Eurocomach	ESK 130.5	1830	n/s	26.0	0.28	2.04	n/s	12.0
Eurocomach	ESK 130.4	1830	n/s	28.0	0.28	2.04	n/s	12.0
Messersi	SL 35	1850	n/s	n/s	0.24	2.08	n/s	10.0
Komatsu	SK 510-5	1860	n/s	22.5	0.23	2.10	12.50	10.0
Way	Locust 453	1880	n/s	n/s	0.28	2.20	13.00	10.0
Mustang	2026	1914	n/s	26.1	0.28	2.15	n/s	10.9
Hinowa	Rhino 130-35	1940	n/s	27.1	0.32	2.05	n/s	9.0
Cams	635	2000	n/s	25.7	0.27	1.95	10.10	10.5
Ausa	2041	2087	n/s	n/s	n/s	n/s	n/s	10.9
Gehl	SL 4240	2087	n/s	34.0	0.31	2.20	n/s	8.7
Gehl	4240 E	2087	n/s	n/s	n/s	2.20	n/s	8.7
Manitou	4240E	2087	612	34.0	0.54	2.79	12.40	10.3
Mustang	2041	2087	n/s	34.0	0.31	2.20	n/s	10.3
ANDI-Berning	AC 238 H	2200	n/s	27.8	0.45	2.25	5.75	20.0
Bawoo	M 50 SSL	2210	n/s	44.7	0.29	1.98	n/s	11.3
New Holland	L 213	2270	n/s	32.0	0.31	2.15	18.50	10.8
Bobcat	S 450	2280	1179	36.5	0.93	2.16	n/s	14.8
Cougar	680	2290	n/s	42.5	0.29	1.98	n/s	10.6
Case CNH	SR 130	2300	590	36.4	0.66	2.30	18.60	11.9

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Messersi	SL 45	2300	n/s	n/s	0.34	2.18	17.00	10.0
Foredil	FM 150	2318	n/s	n/s	0.30	2.28	12.80	14.0
Bawoo	720	2320	n/s	39.5	0.40	2.09	n/s	11.8
Cougar	720 Series 2	2320	n/s	42.5	0.40	2.09	n/s	11.8
Gehl	R 135	2327	n/s	47.0	n/s	2.10	n/s	13.0
Manitou	R135	2327	612	34.5	0.59	2.80	12.90	12.9
John Deere	315	2361	n/s	36.5	n/s	2.26	17.30	10.9
Bobcat	T 110	2380	n/s	31.2	0.45	3.47	1.56	8.4
Eurocomach	ETL 140.5	2380	n/s	36.0	0.30	2.04	n/s	10.5
Case	SR 150	2400	n/s	38.8	0.33	2.25	19.00	10.7
Chetra	VM-400	2400	n/s	27.0	0.46	n/s	n/s	10.0
Chetra	VM-600	2400	n/s	27.0	0.46	n/s	n/s	10.0
New Holland	L 215	2400	n/s	36.0	0.45	2.15	18.50	10.8
Wacker-Neuson	701 S	2400	n/s	34.0	0.36	2.33	n/s	12.0
ASV	RS 50	2418	n/s	37.3	n/s	2.21	14.70	19.3
Magnum Loaders	MX30	2450	n/s	21.0	0.39	1.93	n/s	10.5
Neumeier	N 30	2450	n/s	n/s	n/s	1.92	n/s	10.5
Racoon	HT 30 A	2450	n/s	18.4	0.27	1.92	n/s	10.5
Wacker-Neuson	701 SP	2450	n/s	39.0	0.36	2.33	n/s	12.0
Cams	755	2500	n/s	36.5	0.34	2.25	13.10	11.0
Neumeier	N 25	2500	n/s	18.5	n/s	2.09	n/s	10.0
Thomas	153	2504	n/s	n/s	n/s	2.28	n/s	9.7
Case CNH	SR 160	2505	726	44.7	0.32	2.30	23.40	11.9
New Holland	L 160	2510	n/s	34.0	0.31	2.37	12.60	11.8
New Holland	L 170	2513	n/s	39.0	0.31	2.37	12.60	11.8
Komatsu	SK 714-5	2530	n/s	34.0	0.35	2.14	18.10	16.0
Ausa	2044	2540	n/s	n/s	n/s	n/s	n/s	11.2
Caterpillar	216 B II	2580	n/s	37.0	0.36	2.17	16.10	12.5
Caterpillar	226 B II	2580	n/s	41.0	0.36	2.17	16.10	12.7
Caterpillar	226 D	2588	749	50.1	0.36	2.80	n/s	17.8
Eurocomach	ESK 150.4	2600	n/s	45.0	0.38	2.27	n/s	11.5
Piccini	Jolly 565	2600	n/s	n/s	0.35	2.21	n/s	11.0
Mustang	2044 B	2622	n/s	36.0	0.37	2.24	n/s	11.2
Komatsu	SK 815-5 E0	2630	n/s	34.0	0.40	2.92	21.00	16.0
Caterpillar	226 B III	2641	n/s	45.5	n/s	2.17	18.20	12.7
New Holland	L 218	2660	n/s	42.0	0.48	2.25	14.20	18.5
Toyota	5 SDK 9	2660	n/s	44.0	n/s	2.29	n/s	11.0
Bawoo	SSL 5700	2680	n/s	39.5	0.40	2.26	n/s	10.3
Cougar	5700 Series 2	2680	n/s	42.5	0.40	2.24	n/s	10.3
ASV	VS 60	2688	n/s	44.7	n/s	2.21	20.50	19.0
Gehl	R 150	2690	n/s	47.0	n/s	2.38	n/s	13.0
Hyundai	HSL 650-7	2690	n/s	32.5	0.31	2.24	n/s	11.8
Hyundai	HSL 650-7 A	2690	n/s	36.0	0.30	2.20	13.10	12.0
Manitou	R150	2690	680	34.5	0.59	3.02	20.20	11.9
Cams	865	2700	n/s	47.5	0.39	2.28	16.40	11.5
Forway	FW 650	2700	n/s	n/s	0.33	2.20	n/s	12.0
Neumeier	N 40	2700	n/s	n/s	0.27	n/s	n/s	10.5
Racoon	HT 40 A	2700	n/s	n/s	0.32	2.20	n/s	10.5
JCB	170 Series II	2715	n/s	37.5	0.36	2.29	14.00	11.0
TCM	SSL 709	2720	n/s	38.0	n/s	2.20	n/s	12.0
TCM	SSL 709V	2720	n/s	47.8	n/s	2.20	n/s	12.0
John Deere	312GR	2722	704	35.8	n/s	2.25	22.60	10.8
Bawoo	J 57	2730	n/s	42.5	0.40	2.34	n/s	10.3
JCB	180 Series II	2740	n/s	44.7	0.45	2.29	15.05	11.0
Ausa	2054	2744	n/s	n/s	n/s	n/s	n/s	11.5
Ausa	2054 HF	2744	n/s	n/s	n/s	n/s	n/s	11.5
Foton Lovol	FSL45	2750	n/s	37.2	0.45	2.31	n/s	12.0
Magnum Loaders	MX50	2750	n/s	21.0	0.47	2.26	n/s	10.5
JCB	135 HD	2770	n/s	34.0	0.36	2.26	n/s	12.0
Terex	HEMAN 175	2776	n/s	48.4	0.46	2.28	1.40	12.0
Vectra	HEMAN 175C	2776	n/s	48.4	0.46	2.28	1.40	12.0
Yanmar	S 165 R - 1	2777	n/s	n/s	n/s	2.38	n/s	11.3
Eurocomach	ESK 150.5	2780	n/s	48.0	0.38	2.26	n/s	11.5
Lutong	LT2810	2780	n/s	n/s	0.40	2.32	n/s	n/s

LOADERS

Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Bawoo	SSL 6700	2790	n/s	48.4	0.45	2.39	n/s	11.8
Bobcat	T 450	2790	n/s	46.2	n/s	2.13	n/s	11.7
JCB	135	2790	612	36.0	0.36	2.26	n/s	12.0
Volvo	MC 60 C	2793	n/s	48.0	0.36	2.26	17.87	12.0
Gehl	R 165	2796	n/s	70.0	n/s	2.38	n/s	20.0
Manitou	R165	2796	748	52.0	0.59	3.02	20.40	12.6
ANDI-Berning	AC 438 H	2800	n/s	27.8	0.56	2.85	7.25	20.0
Chetra	VM-800 H	2800	n/s	40.6	0.46	n/s	n/s	10.0
Lion	YT 750	2800	n/s	n/s	0.50	2.19	n/s	11.3
Rhino	RS60-S	2800	n/s	45.0	0.47	2.21	n/s	11.2
Bobcat	S 510	2818	1497	36.5	0.93	2.21	n/s	17.7
Bobcat	S 550	2818	1588	45.5	0.93	2.21	n/s	17.7
Caterpillar	232 D	2818	885	50.1	n/s	3.00	n/s	17.8
Bawoo	V 57	2830	n/s	39.5	n/s	2.23	n/s	10.8
Case CNH	SR 175	2842	790	50.0	0.42	2.50	32.30	11.9
Lion	YT 850	2850	n/s	n/s	0.50	2.31	n/s	12.0
Neumeier	N 65	2850	n/s	47.0	0.32	2.25	n/s	10.5
Racoon	HT 60 A	2850	n/s	45.0	0.41	2.26	n/s	10.5
Yuchai	YCH08	2850	n/s	44.0	0.43	2.31	15.69	13.2
Gehl	4640 E Power 2	2858	n/s	n/s	n/s	2.15	n/s	11.9
John Deere	314G	2867	799	35.8	n/s	2.40	22.30	10.8
Terex	PT 60	2880	n/s	42.0	n/s	2.31	n/s	16.0
JCB	155	2883	703	42.0	0.40	2.80	n/s	12.0
Toyota	5 SDK 10	2885	n/s	44.0	n/s	2.33	n/s	11.0
Volvo	MC 70 C	2885	704	41.8	0.39	2.26	17.38	12.0
Terex	R 185 S	2887	n/s	37.3	n/s	2.21	21.10	11.9
Terex	R 200 S	2889	n/s	44.7	n/s	2.21	21.10	11.9
Bawoo	J 67	2890	n/s	48.4	0.45	2.39	n/s	11.4
John Deere	316GR	2894	795	45.6	n/s	n/s	23.40	n/s
Lion	YT 950	2900	n/s	n/s	0.60	2.31	n/s	12.0
New Holland	L 220	2900	n/s	42.0	0.48	2.28	31.80	19.0
Tamec	JC50D	2900	n/s	n/s	0.30	1.50	n/s	8.0
Wecan	GM 800	2900	n/s	36.8	0.47	2.10	12.70	11.2
Cougar	950	2920	n/s	42.5	0.40	2.30	n/s	10.8
Wacker-Neuson	SW 20	2920	n/s	42.0	n/s	2.45	n/s	11.6
John Deere	318 D	2928	n/s	47.0	n/s	2.38	15.50	10.9
Terex	TSR 50	2937	n/s	36.3	n/s	2.21	n/s	11.9
Bobcat	S 530	2939	1678	36.5	0.93	2.32	n/s	17.7
Bobcat	S 570	2939	1769	45.5	0.93	2.32	n/s	17.7
Takeuchi	TS60R	2939	n/s	44.7	0.40	2.21	13.30	13.2
Terex	TSR 60	2939	n/s	44.7	n/s	2.21	n/s	11.9
John Deere	318 G	2940	883	45.6	n/s	2.40	26.70	11.1
Komatsu	SK 820-5 E0	2940	n/s	38.0	0.40	2.28	19.00	16.0
Toyota	5 SDK 11	2940	n/s	44.0	n/s	2.33	n/s	11.0
Mustang	2054 B	2948	n/s	36.0	0.43	2.34	n/s	11.5
Bobcat	T 590	2950	n/s	49.2	0.93	2.32	n/s	11.8
LiuGong	CLG 365 A	2950	n/s	50.3	0.40	2.23	18.90	12.3
LiuGong	CLG365BII	2950	n/s	36.8	0.40	2.22	18.50	n/s
Magnum Loaders	MX65	2950	n/s	47.0	0.47	2.26	n/s	15.0
Neumeier	N 65 T	2950	n/s	47.0	0.40	2.25	n/s	11.8
Powerplus	PSL750S	2950	n/s	41.0	0.48	n/s	1.30	11.2
Powerplus	PSL650S-II	2950	n/s	45.4	0.48	n/s	1.30	11.2
Racoon	HT 65 A	2950	n/s	48.0	0.41	2.26	n/s	13.0
Wacker-Neuson	SW 21	2954	n/s	55.2	n/s	2.45	n/s	11.6
ASV	RT 50	2957	n/s	37.3	n/s	n/s	n/s	13.0
Bawoo	V 67	2970	n/s	48.4	0.45	2.25	n/s	10.5
Piccini	Jolly 767	2970	n/s	n/s	0.45	2.44	n/s	12.0
Caterpillar	236 D	2975	900	54.6	0.36	3.10	n/s	17.1
Case CNH	SV 185	2980	840	44.7	0.42	2.40	24.70	11.9
JCB	155 HD	2990	n/s	42.0	0.40	2.26	n/s	12.0
Bobcat	S 590	2991	1905	49.2	0.93	2.32	n/s	17.7
John Deere	320 D	2996	n/s	50.8	n/s	2.42	15.50	10.9
ASV	RT 75	2998	n/s	55.0	n/s	2.54	23.13	17.7
Neumeier	N 50	3003	n/s	36.8	0.35	2.30	n/s	12.0

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
ASV	RS 60	3010	n/s	44.7	n/s	2.21	17.80	19.3
Terex	V 230 S	3021	n/s	44.7	n/s	2.21	19.40	11.9
Caterpillar	247 B II	3024	n/s	43.0	0.40	2.13	17.00	12.2
Case	SR 200	3030	n/s	52.0	n/s	n/s	n/s	16.0
Gehl	5240 E Power 2	3039	n/s	n/s	n/s	2.33	n/s	12.6
JCB	175	3050	2140	56.0	0.40	0.90	n/s	18.5
Volvo	MC 85 C	3053	1589	41.8	n/s	n/s	21.01	12.0
Case	435 Series 3	3075	n/s	61.0	0.39	2.33	19.60	11.2
Terex	V 200 S	3081	n/s	37.3	n/s	2.21	19.40	11.9
Bobcat	S 595	3082	n/s	55.1	n/s	2.32	n/s	11.8
Mustang	2056	3084	n/s	64.0	0.37	2.29	n/s	19.0
Kötrak	KL 3.00	3100	n/s	41.0	0.45	2.45	n/s	16.0
LiuGong	CLG375BII	3100	n/s	48.0	0.40	2.22	18.50	n/s
LiuGong	CLG375BIII	3100	n/s	43.0	0.45	2.22	18.50	n/s
Lonking	CDM308	3100	n/s	50.0	0.48	2.36	n/s	11.5
Rhino	RS50-S	3100	n/s	44.7	0.47	2.10	n/s	11.2
Manitou	R190	3119	862	52.0	0.59	3.06	18.00	20.1
Gehl	R 190	3121	n/s	72.0	n/s	2.31	n/s	20.0
ASV	RT 60	3143	n/s	44.7	n/s	n/s	n/s	17.7
JCB	210	3149	n/s	55.0	n/s	2.30	n/s	12.0
Cams	985	3150	n/s	55.4	0.47	2.39	19.00	16.0
Foton Lovol	FSL60	3150	n/s	45.0	0.50	2.33	n/s	12.0
Foton Lovol	FSL65	3150	n/s	47.0	0.50	2.33	n/s	12.0
IHlmer	AS30	3150	n/s	51.3	0.39	2.34	23.40	9.0
Tamec	JC60	3150	n/s	n/s	0.40	2.33	n/s	12.0
Case CNH	SR 210	3160	953	55.0	0.46	2.50	32.30	11.4
Terex	TSV 60	3160	n/s	44.7	n/s	2.21	n/s	11.9
Caterpillar	242 D	3166	1066	54.6	0.36	3.10	n/s	18.5
Terex	TSV 50	3167	n/s	36.3	n/s	2.21	n/s	11.9
John Deere	318 E	3178	885	47.0	n/s	2.43	26.60	11.1
Case	440 Series 3	3193	n/s	67.0	0.43	2.44	20.40	11.2
JCB	190	3200	862	62.0	0.41	1.00	n/s	18.5
XCMG	XT740	3200	n/s	39.9	0.42	n/s	20.00	13.6
ZRHV	HZ620B	3200	n/s	n/s	0.46	2.44	n/s	12.0
Volvo	MC 95 C	3203	1725	46.3	0.39	2.26	21.01	12.0
New Holland	L 185	3236	n/s	61.0	0.45	2.57	21.50	11.1
Volvo	MC 105 C	3237	n/s	44.7	0.39	2.26	15.30	12.0
Racoon	HT 75 A	3240	n/s	n/s	0.41	2.57	n/s	12.0
John Deere	320 E	3246	994	51.7	n/s	2.46	26.60	11.1
Daeshin	Sunbear DL 165	3250	n/s	45.0	0.44	2.34	n/s	13.2
Sunward	SWL 3210	3250	n/s	n/s	n/s	2.40	23.80	12.6
TRXBuild	TE185	3266	n/s	n/s	n/s	2.81	n/s	12.4
Way	Locust 903	3270	n/s	n/s	0.43	2.59	24.00	13.0
Way	Locust 903 Speed	3270	n/s	n/s	0.43	2.59	24.00	22.0
Forway	FW 950	3300	n/s	n/s	0.48	2.45	n/s	11.0
Forway	FW 950C	3300	n/s	n/s	0.48	2.45	n/s	11.0
Neumeier	N 75	3300	n/s	n/s	0.60	2.55	n/s	12.0
Caterpillar	239 D	3306	n/s	49.6	0.40	2.06	n/s	11.2
JCB	205	3310	930	46.0	0.41	0.90	n/s	18.0
JCB	215	3330	n/s	55.0	n/s	2.30	n/s	12.0
Case CNH	SR 220	3350	1000	61.0	0.78	2.60	38.70	16.9
Case CNH	SR 240	3350	1088	55.0	0.46	2.60	39.40	16.9
New Holland	L 223	3350	n/s	51.0	0.62	2.56	38.20	19.2
TRXBuild	TE255	3357	n/s	n/s	n/s	n/s	n/s	19.7
Hyundai	HSL 850-7 A	3360	n/s	55.0	0.40	2.40	17.20	11.0
Caterpillar	246D	3368	1088	55.4	n/s	3.20	n/s	17.7
Ausa	2076	3393	n/s	n/s	n/s	n/s	n/s	12.4
Ausa	2076 HF	3393	n/s	n/s	n/s	n/s	n/s	12.4
Mustang	2076	3393	n/s	62.9	0.43	2.41	n/s	18.0
Changlin	265C	3400	n/s	45.0	0.47	2.33	n/s	n/s
Eurocomach	ETL 160.4	3400	n/s	68.0	0.65	2.26	n/s	12.0
Tamec	JC70	3400	n/s	n/s	0.50	2.30	n/s	16.0
Wacker-Neuson	901 S	3400	n/s	63.0	0.45	2.37	n/s	11.2
John Deere	324 E	3405	1221	54.8	n/s	2.56	39.00	11.1

LOADERS

Skid steer


Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Bawoo	SSL 8700 EX	3420	n/s	63.3	0.52	3.30	n/s	11.5
LiuGong	CLG 375 A	3420	n/s	61.3	0.65	2.43	22.00	12.1
Wacker-Neuson	901 SP	3450	n/s	63.0	0.45	2.37	n/s	18.0
Bobcat	S 630	3452	1978	55.2	0.91	2.37	n/s	19.8
Case CNH	SR 250	3490	1135	67.0	0.78	0.60	33.30	16.9
Caterpillar	257 D	3500	n/s	55.0	0.40	n/s	n/s	9.5
Changlin	275	3500	n/s	55.0	0.53	2.33	n/s	11.0
IHlmer	AS34	3500	n/s	62.7	0.48	2.36	27.80	10.0
LiuGong	385 A III	3500	n/s	61.3	0.50	2.43	22.00	n/s
LiuGong	CLG 385 A	3500	n/s	61.3	0.50	2.43	22.00	n/s
New Holland	L 190	3522	n/s	67.0	0.45	2.61	27.70	10.1
LiuGong	385 B III	3550	n/s	61.6	0.60	2.43	21.60	n/s
Novotny	Bobek B 861	3550	n/s	45.0	0.53	2.67	21.30	18.0
Mustang	2086	3565	n/s	62.9	0.43	2.41	n/s	18.0
New Holland	L 225	3580	n/s	57.0	0.62	2.56	38.20	19.2
Novotny	Bobek B 961	3580	n/s	57.0	0.60	2.72	29.60	12.5
ASV	VS 75	3594	n/s	55.0	n/s	2.62	31.15	17.7
Neumeier	N 85	3600	n/s	n/s	0.60	2.55	n/s	11.0
Powerplus	PSL1000S	3600	n/s	47.0	0.60	n/s	1.60	12.2
XCMG	XT750	3600	n/s	50.8	0.55	n/s	16.00	12.6
JCB	225	3608	1021	55.0	0.41	0.90	n/s	20.0
Volvo	MC 110 C	3611	2228	55.2	n/s	2.46	26.21	10.9
Terex	TSR 80	3615	n/s	62.0	n/s	2.41	n/s	13.6
Manitou	R220	3617	998	53.7	0.77	3.12	24.90	19.2
Gehl	SL V 270 DXT Dual	3620	n/s	62.6	0.43	2.52	n/s	13.0
Gehl	SL V 330 SXT Dual	3620	n/s	62.6	0.78	2.50	n/s	19.6
Gehl	R 220	3620	n/s	72.0	n/s	2.39	n/s	20.0
Mustang	2700 V	3629	n/s	62.6	n/s	2.52	n/s	13.0
Mustang	3300 V	3629	n/s	62.6	0.78	2.50	n/s	19.6
Thomas	250	3629	n/s	n/s	n/s	2.46	n/s	12.1
Thomas	255	3629	n/s	n/s	n/s	2.46	n/s	12.5
Case CNH	SV 250	3630	1135	61.0	0.46	2.60	33.60	11.3
Caterpillar	262 D	3634	1338	55.4	n/s	3.20	n/s	17.7
ASV	VT 70	3656	n/s	48.6	n/s	n/s	n/s	12.4
Bobcat	S 650	3656	2440	55.2	0.91	2.45	n/s	19.8
Bobcat	S 770	3657	n/s	58.0	1.40	3.27	30.40	11.6
Case CNH	SV 280	3670	1270	55.0	0.46	2.60	39.00	11.3
RM Terex	TSV 70	3674	n/s	55.0	n/s	2.46	26.10	13.6
Takeuchi	TS70V	3674	n/s	55.0	0.50	2.64	n/s	13.6
Case CNH	SR 270	3681	1225	67.0	0.78	2.60	38.60	11.3
Case	445 Series 3	3683	n/s	61.0	0.39	2.37	22.20	11.2
John Deere	326 D	3689	n/s	55.1	n/s	2.54	22.20	11.3
JCB	150 T	3690	n/s	42.0	n/s	2.29	n/s	10.0
Gehl	V 270 GEN : 2	3697	n/s	53.7	n/s	2.54	n/s	12.0
Manitou	V270 GEN:2	3697	1224	52.7	0.77	3.31	25.80	19.2
Volvo	MC 115 C	3705	n/s	55.0	0.43	2.46	15.40	10.9
Manitou	R260	3717	1179	53.7	0.77	3.12	24.90	19.2
Volvo	MCT 85 C	3717	n/s	45.1	0.43	2.29	15.40	10.0
Gehl	R 260	3719	n/s	72.0	n/s	2.39	n/s	20.0
Case	TR 270	3720	n/s	55.0	n/s	n/s	n/s	14.0
New Holland	C 227	3720	n/s	55.0	0.79	2.43	31.80	13.4
Jonyang	JYZ3255 - A	3721	n/s	n/s	n/s	n/s	n/s	10.0
John Deere	326 E	3723	1221	54.8	n/s	2.54	34.40	17.9
JCB	260	3734	1179	55.0	0.47	1.20	n/s	20.0
New Holland	L 228	3740	n/s	55.0	0.40	2.62	27.30	11.3
LiuGong	CLG385B	3750	1045	51.7	0.50	2.60	29.81	23.1
Wacker-Neuson	SW 28	3757	n/s	55.4	n/s	2.72	n/s	18.0
Case	SV 340	3765	n/s	67.0	n/s	n/s	n/s	19.0
New Holland	L 230	3765	n/s	n/s	0.62	n/s	n/s	n/s
Bobcat	A 770	3780	n/s	54.0	1.40	3.27	31.80	11.4
Cougar	8500 EXJK	3790	n/s	63.3	0.50	2.59	n/s	11.5
JCB	190 T	3790	n/s	42.0	n/s	2.29	n/s	10.0
Volvo	MT 85 C	3793	2462	46.3	n/s	n/s	21.01	9.0
JCB	280	3796	1270	55.0	0.47	0.90	n/s	20.0

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Tamec	JC100	3800	n/s	n/s	0.40	2.40	n/s	12.0
John Deere	328 D	3814	n/s	63.4	n/s	2.57	22.20	11.3
Takeuchi	TL 8	3860	n/s	74.3	0.35	n/s	n/s	n/s
Gehl	RT 175 SXT Dual	3900	n/s	51.0	0.40	2.49	n/s	12.0
Mustang	1750 RT	3900	n/s	51.0	0.40	2.49	n/s	12.0
Terex	TSV 80	3900	n/s	62.0	n/s	2.46	26.10	13.6
XCMG	XT760	3900	n/s	60.0	0.65	n/s	22.00	12.0
Case CNH	SV 300	3925	1364	67.0	0.78	2.60	39.00	11.3
Terex	TSV 90	3937	n/s	63.4	n/s	2.62	24.60	13.6
JCB	205 T	3960	n/s	46.0	n/s	2.29	n/s	10.0
Gehl	6640 E	3964	n/s	n/s	n/s	2.41	n/s	14.8
Terex	V 350 S	3964	n/s	55.0	n/s	2.62	27.70	13.1
Caterpillar	272D2	3977	1656	73.0	n/s	3.20	27.00	15.1
John Deere	328 E	3982	1270	64.0	n/s	2.57	45.80	19.3
Bobcat	S 740	3989	2812	55.2	n/s	n/s	n/s	19.8
Neumeier	N 85 S	4000	n/s	n/s	0.60	2.54	n/s	12.0
Case	TR 310	4030	n/s	55.0	n/s	n/s	n/s	12.0
Bobcat	S 750	4034	2903	63.4	n/s	n/s	n/s	19.8
New Holland	L 234	4045	n/s	67.0	0.40	2.66	30.80	12.4
Caterpillar	259 D	4057	n/s	55.0	0.40	n/s	n/s	13.7
Terex	PT 80	4070	n/s	59.0	n/s	2.52	n/s	14.0
Gehl	SL V 330 DXT Dual	4090	n/s	62.6	0.78	2.50	n/s	16.7
JCB	300	4107	1361	55.0	0.51	0.90	n/s	20.0
Volvo	MC 135C	4110	2735	55.2	0.47	2.46	26.21	10.9
Manitou	V330 GEN:2	4123	1497	53.7	0.77	3.32	26.50	20.1
John Deere	332 D	4163	n/s	71.1	n/s	2.59	29.30	11.3
ASV	RS 75	4164	n/s	55.0	n/s	2.54	31.50	15.0
Caterpillar	272D2 XHP	4198	1769	82.0	n/s	3.30	27.00	16.6
Way	Locust 1203	4200	n/s	n/s	0.66	2.57	39.00	12.0
Bobcat	T 770	4243	n/s	58.0	1.40	3.27	26.70	10.6
JCB	330	4243	1495	55.0	0.51	0.90	25.80	21.7
Caterpillar	277 D	4250	n/s	55.0	0.48	n/s	n/s	15.1
Wecan	GM 1605	4260	n/s	74.5	0.65	2.58	28.40	23.0
Bobcat	T 650	4282	n/s	55.4	1.13	2.45	n/s	10.6
Way	Locust 1203 Telspeed	4300	n/s	n/s	0.65	3.32	39.00	18.0
Wacker-Neuson	1101 c	4350	n/s	63.0	0.49	2.38	n/s	n/s
Case	TR 320	4355	n/s	67.0	n/s	n/s	n/s	12.0
Case	TR 340	4355	n/s	67.0	n/s	n/s	n/s	12.0
John Deere	332 E	4363	1453	74.6	n/s	n/s	61.70	n/s
New Holland	C 232	4370	n/s	61.0	0.79	2.60	38.20	13.4
Eurocomach	ESK 190 T4	4400	n/s	53.7	0.55	2.42	n/s	18.0
Eurocomach	ESK 190	4400	n/s	63.9	0.55	2.42	n/s	18.0
Wacker-Neuson	1101 cp	4400	n/s	63.0	0.45	2.38	n/s	12.0
Caterpillar	279 D	4450	n/s	55.0	0.48	n/s	n/s	13.5
JCB	3 TS - 8 W	4472	n/s	55.0	n/s	2.30	25.60	10.9
John Deere	330 G	4495	1362	68.0	n/s	2.69	26.70	19.3
Gehl	RT 210 DXT Dual	4500	n/s	53.0	0.50	2.41	n/s	13.0
Gehl	RT 210 SXT Dual	4500	n/s	53.0	0.50	2.41	n/s	13.0
Mustang	2100 RT	4500	n/s	53.0	0.50	2.41	n/s	13.0
Caterpillar	287 D	4504	n/s	55.0	0.63	n/s	n/s	15.1
John Deere	332 G	4540	1633	74.6	n/s	2.68	34.60	19.3
Case	TR 380	4625	n/s	67.0	n/s	n/s	n/s	12.0
Case	TV 380	4625	n/s	67.0	n/s	n/s	n/s	12.0
JCB	225 T	4630	n/s	55.0	n/s	2.42	n/s	9.2
Volvo	MC T110 C	4638	n/s	55.2	n/s	n/s	n/s	9.0
Bobcat	S 850	4643	3583	68.6	1.40	2.95	n/s	19.8
ASV	RT 120	4713	n/s	89.5	n/s	n/s	n/s	16.0
Mustang	2109	4772	n/s	74.0	0.89	2.72	n/s	20.0
Volvo	MCT 125 C	4850	n/s	55.0	0.47	2.42	25.83	9.0
JCB	260 T	4880	n/s	55.0	n/s	2.42	n/s	9.2
Volvo	MT 125 C	4883	3627	55.2	n/s	n/s	n/s	9.2
Caterpillar	289 D	4900	n/s	55.0	0.63	n/s	n/s	13.5
Caterpillar	289 C	4900	n/s	61.0	0.63	n/s	n/s	14.0
Gehl	V 400	5035	n/s	72.0	n/s	2.90	n/s	18.0

LOADERS


Skid steer

Manufacturer	Model	Maximum Operating Weight (kg)	Rated Lift Capacity (kg)	Engine Power (kW)	Maximum Bucket Capacity(m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Caterpillar	299 D	5120	n/s	71.0	0.63	n/s	n/s	13.5
JCB	300 T	5120	n/s	55.0	n/s	2.39	n/s	9.2
Volvo	MCT 145 C	5220	n/s	55.0	0.50	2.39	25.83	9.0
JCB	320 T	5260	n/s	55.0	n/s	2.39	n/s	9.2
Caterpillar	299 D 2 XHP	5265	n/s	79.0	n/s	2.40	n/s	13.5
Volvo	MCT 135C	5369	3917	55.2	n/s	n/s	n/s	n/s
Eurocomach	ETL 200 T4	5400	n/s	53.7	0.68	2.42	n/s	12.5
Eurocomach	ETL 200	5400	n/s	63.9	0.68	2.42	n/s	12.5
Bobcat	T 870	5750	n/s	74.0	n/s	2.73	n/s	18.3
Takeuchi	TL 12 V 2	5900	n/s	78.0	0.59	3.30	n/s	11.0
Cougar	1040	n/s	n/s	42.5	n/s	n/s	n/s	n/s





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Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m ³)		Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN)		Max Travel Speed (km/hr)
					Front	Back			Front	Back	
Terramite	T5	1443	n/s	18.6	0.21	n/s	2.06	2.54	n/s	n/s	n/s
Kubota	B26	1815	n/s	19.4	n/s	n/s	1.78	2.54	18.7	n/s	n/s
Terramite	T7	1896	n/s	18.6	0.28	n/s	2.49	2.64	n/s	n/s	n/s
JCB	1 CX	2850	n/s	37.5	0.32	n/s	2.10	2.55	21.4	n/s	n/s
Lewis	Badger III	3150	n/s	n/s	n/s	n/s	2.78	3.20	27.3	n/s	n/s
Venieri	1.33 B	3300	n/s	40.0	0.40	n/s	n/s	2.65	3.5	n/s	n/s
Palazzani	PB 130	3500	n/s	32.5	0.50	n/s	1.90	2.80	36.5	n/s	n/s
Hidromek	HMK 62 SS	3800	n/s	44.0	0.06	n/s	2.40	2.75	26.4	n/s	n/s
Eurocomach	E 245 K	3800	n/s	36.4	0.45	n/s	2.42	3.00	27.5	n/s	n/s
JCB	Midi CX	4200	n/s	37.3	0.45	n/s	2.10	3.05	20.2	n/s	n/s
JCB	1 CX-T	4262	Skid	36.3	0.36	0.08	2.21	3.08	23.1	22.0	11.0
JCB	2DX	4530	n/s	67.3	0.60	n/s	2.20	3.02	30.6	n/s	n/s
Rhinoceros	XN750	5500	n/s	n/s	0.80	n/s	2.55	3.40	n/s	n/s	n/s
Palazzani	PB 50.2	5500	n/s	55.0	0.75	n/s	2.90	3.65	50.4	n/s	n/s
Palazzani	PB 50	5500	n/s	55.0	0.75	n/s	4.25	3.65	51.4	n/s	n/s
JCB	2 CX Streetmaster	5710	n/s	n/s	0.60	n/s	2.09	3.05	49.7	n/s	n/s
Eurocomach	E 265	5900	n/s	52.0	0.75	n/s	2.53	3.30	41.5	n/s	n/s
JCB	3 CX Kompakt	6070	n/s	55.0	n/s	n/s	2.93	4.33	n/s	n/s	n/s
JCB	3CX Compact	6070	n/s	55.0	0.70	0.09	4.28	4.33	n/s	n/s	40.0
Palazzani	PB 60	6200	n/s	75.0	0.80	n/s	4.50	4.20	65.0	n/s	n/s
Palazzani	PB 70	6350	n/s	75.0	1.00	n/s	4.50	4.20	65.0	n/s	n/s
JCB	3C	6570	n/s	63.0	1.00	n/s	2.69	5.49	55.8	n/s	n/s
Rhinoceros	XNWX51180	6600	n/s	51.5	n/s	n/s	2.55	3.80	n/s	n/s	n/s
Rhinoceros	XNWX74180	6600	n/s	60.0	n/s	n/s	2.55	3.80	n/s	n/s	n/s
Bobcat	B 700	6600	n/s	74.5	1.00	n/s	2.74	4.81	n/s	n/s	n/s
Randon	RD 406	6630	n/s	n/s	0.89	n/s	2.72	4.35	52.5	n/s	n/s
JCB	3C Plus	6674	n/s	68.6	1.00	n/s	2.69	5.49	55.8	n/s	n/s
John Deere	310L EP	6713	4WD	52.0	0.77	n/s	2.80	4.27	48.2	31.1	n/s
Bull	SMART	6720	n/s	44.8	1.00	n/s	2.93	n/s	n/s	n/s	n/s
Hyundai	H 930 C	6750	n/s	68.5	0.80	n/s	2.71	5.47	n/s	n/s	n/s
Hyundai	H 940 C	6800	n/s	74.0	0.80	n/s	2.71	5.45	n/s	n/s	n/s
John Deere	310L	6822	4WD	69.0	0.77	n/s	2.71	5.39	48.2	31.1	n/s
Randon	RD 406 Advanced	6840	n/s	62.6	1.00	n/s	2.72	4.35	52.5	n/s	n/s
Caterpillar	420 F	6983	n/s	76.0	0.96	n/s	2.75	5.44	62.7	n/s	n/s
Sinoway	SWB 30-25 F	7000	n/s	n/s	1.00	n/s	2.61	4.34	50.0	n/s	n/s
Rhino	RBH 65	7000	n/s	n/s	1.00	n/s	2.55	3.80	n/s	n/s	n/s
Powerplus	PBL300S	7000	n/s	70.8	n/s	n/s	n/s	n/s	50.0	n/s	n/s
Powerplus	PBL380S	7000	n/s	70.8	n/s	n/s	n/s	n/s	50.0	n/s	n/s
Changlin	WZ 30-25	7000	n/s	74.0	n/s	n/s	2.61	4.34	50.0	n/s	n/s
Caterpillar	430 F	7125	n/s	87.0	0.96	n/s	2.75	5.94	71.9	n/s	n/s
Caterpillar	416 E	7126	n/s	71.0	0.76	n/s	n/s	4.36	52.5	n/s	n/s
Case CNH	580EP	7164	4WD	74.0	0.79	0.36	0.80	4.54	41.2	29.5	34.3
Case	580 N EP	7164	n/s	55.0	n/s	n/s	2.63	5.63	51.2	n/s	n/s
Caterpillar	420 F IT	7180	n/s	76.0	0.96	n/s	2.68	5.44	62.7	n/s	n/s
Rhino	RBH 70	7200	n/s	n/s	1.00	n/s	2.51	4.59	n/s	n/s	n/s
Leyland Deere	435 E	7200	n/s	55.9	0.94	n/s	2.71	4.03	n/s	n/s	n/s
Belarus	EP - 491	7200	n/s	n/s	0.50	n/s	2.80	n/s	n/s	n/s	n/s
Mecalac	TLB 830	7215	n/s	n/s	1.00	n/s	n/s	5.44	4.6	n/s	n/s
New Holland	B95C	7261	n/s	72.0	0.88	n/s	2.78	5.62	57.7	n/s	n/s
New Holland	B95C LR	7261	n/s	72.0	n/s	n/s	2.78	5.77	57.7	n/s	n/s
Mahindra	EarthMaster SX	7270	n/s	56.6	1.00	n/s	2.72	4.89	n/s	n/s	n/s
John Deere	310SL	7287	4WD	74.0	0.86	n/s	2.62	4.34	55.0	36.6	n/s
XCMG	XT 870	7300	n/s	74.0	1.00	0.35	2.83	4.49	42.0	n/s	n/s
Mecalac	TLB 840 R	7320	n/s	55.0	n/s	n/s	n/s	5.44	54.0	n/s	n/s
Caterpillar	430 F IT	7322	n/s	87.0	0.96	n/s	2.68	5.94	71.9	n/s	n/s
Tata	TH 76	7350	n/s	55.9	1.00	n/s	2.64	4.25	n/s	n/s	n/s
XGMA	XG 765	7400	n/s	74.0	0.90	n/s	2.68	4.30	n/s	n/s	n/s
World	WZ 30 - 25C	7400	n/s	70.0	1.00	n/s	2.63	4.34	50.0	n/s	n/s
Venieri	6.23 B	7400	n/s	65.0	1.00	n/s	3.10	4.30	45.0	n/s	n/s
Changlin	WZ30-25C	7400	n/s	70.0	n/s	n/s	2.61	4.34	50.0	n/s	n/s
Case	580 N	7435	n/s	63.0	0.96	n/s	2.69	4.53	50.4	n/s	n/s
JCB	4CX 14	7462	n/s	74.2	1.40	n/s	2.69	4.45	61.1	n/s	n/s
Case CNH	580N	7525	4WD	67.0	0.79	n/s	n/s	4.46	42.3	29.5	47.3
Caterpillar	422 F 2	7529	n/s	66.5	1.00	n/s	2.69	5.77	58.5	n/s	n/s

LOADERS

Backhoe

Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m ³)		Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN)		Max Travel Speed (km/hr)
					Front	Back			Front	Back	
Mahindra	EarthMaster LX	7580	n/s	61.8	1.00	n/s	2.72	4.89	n/s	n/s	n/s
Mahindra	EarthMaster VX	7580	n/s	61.8	1.10	n/s	2.72	4.89	n/s	n/s	n/s
RM Terex	TLB 825	7600	n/s	n/s	1.00	n/s	2.74	5.78	52.2	n/s	n/s
Komatsu	WB 97 R 5	7600	n/s	74.0	1.03	n/s	2.70	4.80	39.0	n/s	n/s
Hyundai	H 930 S	7600	n/s	68.5	0.80	n/s	2.71	5.37	n/s	n/s	n/s
Changlin	630	7600	n/s	n/s	1.00	n/s	2.71	4.41	60.0	n/s	n/s
Changlin	630A	7600	n/s	n/s	1.00	n/s	2.71	4.41	60.0	n/s	n/s
Terex	TLB 840 R	7615	n/s	55.4	0.76	n/s	2.72	5.51	47.0	n/s	n/s
New Holland	B110B	7630	n/s	82.0	1.00	n/s	2.78	4.71	64.0	n/s	n/s
JCB	3DX Xtra ecoXcellence	7630	n/s	56.0	1.10	n/s	2.93	5.05	62.0	n/s	n/s
Mecalac	TLB 870	7695	n/s	70.0	1.00	n/s	3.37	5.74	8.7	n/s	n/s
Beml	BL 9 H	7700	n/s	72.0	1.00	n/s	2.61	n/s	54.5	n/s	n/s
JCB	3CX ECO	7702	n/s	68.6	1.10	n/s	2.74	4.75	62.0	n/s	n/s
JCB	4CX 14 Super	7707	n/s	81.0	n/s	n/s	2.69	5.63	61.0	n/s	n/s
Case	570 ST	7710	n/s	n/s	1.00	n/s	2.73	5.58	55.2	n/s	n/s
Case	570 T	7710	n/s	n/s	1.00	n/s	2.73	5.58	55.2	n/s	n/s
Shammon	WZ30-25	7800	n/s	n/s	1.00	n/s	2.74	4.50	38.0	n/s	n/s
Powerplus	PBL468S	7800	n/s	n/s	1.00	n/s	2.61	4.37	56.6	n/s	n/s
Powerplus	PBL400S	7800	n/s	n/s	1.00	n/s	2.61	5.54	56.6	n/s	n/s
Powerplus	PBL480S	7800	n/s	n/s	1.00	n/s	2.61	5.54	56.6	n/s	n/s
JCB	3CX	7800	n/s	55.0	1.00	n/s	2.74	5.46	62.0	n/s	n/s
Cukurova	883	7800	n/s	74.5	1.10	n/s	2.81	5.80	59.1	n/s	n/s
Changlin	WZC20	7800	n/s	74.0	0.90	n/s	2.55	4.37	56.6	n/s	n/s
Bull	HD76 2WD	7850	n/s	56.7	1.10	n/s	n/s	n/s	80.2	n/s	n/s
Leyland Deere	435	7854	n/s	55.9	1.00	n/s	2.74	4.57	60.6	n/s	n/s
Terex	TLB 840	7900	n/s	70.0	1.00	n/s	3.47	4.37	n/s	n/s	n/s
Mecalac	TLB 840	7900	n/s	70.0	1.00	n/s	3.47	4.37	n/s	n/s	n/s
New Holland	B90B	7970	n/s	72.3	1.00	n/s	2.78	5.75	64.0	n/s	n/s
JCB	3CX 15 Super	7975	n/s	81.0	n/s	n/s	2.74	6.12	72.8	n/s	n/s
Komatsu	WB 97 S 5	8000	n/s	74.0	1.03	n/s	2.70	4.70	39.0	n/s	n/s
JCB	3 CX SM	8000	n/s	68.5	1.00	n/s	2.74	5.97	31.6	n/s	n/s
Cukurova	885	8000	n/s	100.0	1.10	n/s	2.95	5.80	59.1	n/s	n/s
Bobcat	B 750	8000	n/s	74.5	1.10	n/s	2.95	5.80	n/s	n/s	n/s
LiuGong	CLG766A (Perkins)	8100	2WD / 4WD	72.0	1.00	0.20	2.69	4.44	59.3	58.2	36.0
LiuGong	CLG766A (Weichai)	8100	2WD / 4WD	68.0	1.00	0.20	2.70	4.44	59.3	58.2	36.0
Forway	WB 100	8100	n/s	n/s	n/s	n/s	2.79	4.34	n/s	n/s	n/s
JCB	3CX Pothole Master	8102	n/s	68.0	n/s	n/s	0.80	0.10	65.3	47.3	40.0
Caterpillar	427 F2	8108	4WD	55.1	1.30	n/s	n/s	5.31	n/s	63.4	40.0
Case	590 ST T4	8120	n/s	82.0	1.00	n/s	n/s	4.67	n/s	n/s	n/s
JCB	3CX Contractor	8135	JCB steer drive	81.0	1.10	0.30	4.70	6.14	65.3	57.3	n/s
Terex	TLB 890	8150	n/s	74.5	1.00	n/s	3.58	4.50	n/s	n/s	n/s
John Deere	410L	8178	4WD	84.0	1.00	n/s	2.68	4.83	77.2	47.3	n/s
John Deere	315SL	8182	4WD	74.0	n/s	n/s	2.70	4.17	48.3	36.6	n/s
Terex	970 elite	8200	n/s	75.0	1.20	n/s	3.60	4.43	n/s	n/s	n/s
Shammon	SAM388	8200	n/s	n/s	1.00	n/s	n/s	4.50	38.0	n/s	n/s
MST	M542 Plus	8200	n/s	74.5	1.20	n/s	2.79	5.41	n/s	n/s	n/s
Komatsu	WB 93 S 5	8200	n/s	74.0	1.03	n/s	2.70	4.50	39.0	n/s	n/s
New Holland	B95C TC	8226	n/s	72.0	n/s	n/s	3.22	5.62	57.7	n/s	n/s
Mecalac	TLB 850	8230	n/s	70.0	1.00	n/s	3.37	4.37	52.9	n/s	n/s
Case	770 EX	8230	n/s	n/s	1.00	n/s	2.73	n/s	49.0	n/s	n/s
Case	851 EX	8230	n/s	n/s	1.00	n/s	2.73	4.55	55.0	n/s	n/s
Chery	H 930 ST	8250	n/s	70.0	1.10	n/s	2.69	5.65	n/s	n/s	n/s
JCB	4CX 15	8269	n/s	74.2	1.40	n/s	2.69	6.12	72.9	n/s	n/s
New Holland	B100C	8270	n/s	72.0	n/s	n/s	n/s	5.75	64.0	n/s	n/s
New Holland	B115B	8300	n/s	82.0	1.15	n/s	2.63	5.61	n/s	n/s	n/s
LiuGong	765 A	8300	n/s	75.0	1.00	n/s	2.69	4.44	58.2	n/s	n/s
LiuGong	775 A	8300	n/s	75.0	1.00	n/s	2.69	4.44	58.2	n/s	n/s
LiuGong	CLG765A(Yuchai)	8300	2WD / 4WD	72.0	1.00	0.20	2.69	4.44	n/s	52.1	44.0
Caterpillar	422 F	8310	n/s	57.0	1.00	n/s	n/s	4.53	58.4	n/s	n/s
Caterpillar	430 F 2	8330	n/s	83.0	0.96	n/s	2.75	5.94	71.9	n/s	n/s
New Holland	B 100 B	8350	n/s	72.0	1.00	n/s	4.50	5.75	n/s	n/s	n/s
New Holland	B 100 C	8350	n/s	72.0	1.00	n/s	4.50	5.75	n/s	n/s	n/s
JCB	4CX 17	8361	n/s	74.2	1.40	n/s	2.69	6.55	72.9	n/s	n/s
John Deere	310SL HL	8379	4WD	82.0	n/s	n/s	4.29	5.52	49.4	n/s	n/s

Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m ³)		Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN)		Max Travel Speed (km/hr)
					Front	Back			Front	Back	
XCMG	XT 876	8400	n/s	82.0	1.00	n/s	2.83	4.10	n/s	n/s	n/s
XCMG	XT 860	8400	n/s	60.0	1.20	0.35	2.57	4.49	n/s	n/s	n/s
SDLG	B 877	8400	n/s	n/s	n/s	n/s	n/s	4.35	60.0	n/s	n/s
Palazzani	PB 80.3S	8400	n/s	77.0	1.10	n/s	2.75	4.80	54.5	n/s	n/s
Palazzani	PB 90	8400	n/s	77.0	1.10	n/s	5.25	4.60	75.0	n/s	n/s
Palazzani	PB 80	8400	n/s	77.0	1.10	n/s	5.25	4.80	75.0	n/s	n/s
LiuGong	CLG777A(Weichai)	8400	2WD / 4WD	68.0	1.00	0.20	2.69	4.44	59.3	58.2	36.0
LiuGong	CLG777A(Perkins)	8400	2WD / 4WD	72.0	1.00	0.20	2.69	4.44	59.3	58.2	36.0
New Holland	B110C	8403	n/s	82.0	0.82	n/s	2.78	5.77	57.7	n/s	n/s
Caterpillar	428 F2	8425	4WD	70.0	1.30	n/s	2.80	5.27	63.4	63.4	40.0
JCB	4CN ECO	8435	n/s	74.2	n/s	n/s	n/s	5.19	68.0	n/s	n/s
Matador	MB 85 SS	8460	n/s	n/s	1.00	n/s	2.66	n/s	53.3	n/s	n/s
JCB	4DX ecoXcellence	8470	n/s	68.6	1.20	n/s	2.93	5.36	60.1	n/s	n/s
Caterpillar	432 F2	8479	4WD	74.5	1.30	n/s	2.80	5.64	n/s	63.4	40.0
Terex	980 elite	8500	n/s	75.0	1.20	n/s	3.60	4.43	n/s	n/s	n/s
New Holland	B 110 C	8500	n/s	82.0	1.00	n/s	3.84	4.60	6.3	n/s	n/s
Chery	DEL 350	8500	n/s	60.0	n/s	n/s	2.55	4.30	n/s	n/s	n/s
Caterpillar	427 F	8500	n/s	51.5	0.78	n/s	n/s	4.28	n/s	n/s	n/s
JCB	4CX ECO	8585	4WD	81.0	1.10	0.48	3.80	4.67	63.2	38.9	n/s
LiuGong	CLG775A(Yuchai)	8600	2WD / 4WD	72.0	1.00	0.20	2.69	4.44	n/s	52.1	44.0
JCB	4CX 17 Super	8604	n/s	81.0	n/s	n/s	2.69	6.55	72.8	n/s	n/s
Case CNH	580 SUPER N	8649	4WD	97.0	0.79	n/s	2.69	4.37	44.6	61.3	39.6
JCB	4 CX SM	8660	n/s	74.0	1.20	n/s	2.69	5.88	38.3	n/s	n/s
Case	580 ST	8665	n/s	72.0	1.00	n/s	2.69	5.44	53.2	n/s	n/s
Mecalac	TLB 990	8765	n/s	74.5	1.20	n/s	3.43	5.64	6.8	n/s	n/s
Mecalac	TLB 890	8775	n/s	74.5	1.20	n/s	3.37	5.70	6.8	n/s	n/s
Venieri	10.33 B	8800	n/s	75.0	1.20	n/s	3.52	4.80	54.0	n/s	n/s
Venieri	10.33 C	8800	n/s	78.0	1.20	n/s	3.52	4.80	91.0	n/s	n/s
Case	695 ST	8840	n/s	82.0	1.20	n/s	2.75	5.81	61.1	n/s	n/s
JCB	4CX 15 Super	8872	n/s	81.0	n/s	n/s	2.69	6.12	72.8	n/s	n/s
MST	M544 Plus	8900	n/s	74.5	1.20	n/s	2.79	5.41	n/s	n/s	n/s
Dressta	9.50 M	8900	n/s	74.0	n/s	n/s	2.70	n/s	58.0	n/s	n/s
Venieri	8.23 E	9000	n/s	75.0	1.40	n/s	3.20	4.50	45.0	n/s	n/s
Venieri	10.23 C	9000	n/s	86.0	1.30	n/s	3.50	5.00	57.0	n/s	n/s
Caterpillar	428 F	9000	n/s	67.0	0.76	n/s	2.63	4.90	32.0	n/s	n/s
Matador	MBS 60 SS	9100	n/s	n/s	1.00	n/s	2.93	n/s	n/s	n/s	n/s
Hydrema	908 E	9100	n/s	n/s	1.40	n/s	2.93	5.33	57.4	n/s	n/s
Hydrema	H 908 E-ESD	9100	n/s	86.0	1.40	n/s	2.93	5.33	73.0	n/s	n/s
Hidromek	HMK 102 B Alpha	9100	n/s	74.5	1.10	n/s	4.74	5.63	70.7	n/s	n/s
Caterpillar	432 F	9100	n/s	75.0	1.03	n/s	2.63	4.88	43.0	n/s	n/s
Case CNH	580 SUPER N WT	9107	4WD	97.0	0.97	n/s	n/s	4.39	50.9	61.3	39.6
New Holland	B 115 C	9200	n/s	82.0	1.20	n/s	4.75	5.60	74.0	n/s	n/s
Hydrema	906 E	9200	n/s	n/s	1.40	n/s	2.93	4.81	57.4	n/s	n/s
Hydrema	H 906 E-ESD	9200	n/s	86.0	1.40	n/s	2.93	4.81	73.0	n/s	n/s
Caterpillar	434 F2	9257	4WD	74.5	1.15	n/s	2.75	5.33	n/s	63.4	40.0
Case CNH	590 SUPER N	9309	4WD	82.0	0.79	n/s	2.72	4.69	67.3	67.3	39.6
Hydrema	H 928 E-ESD	9400	n/s	104.0	1.70	n/s	2.85	5.33	85.0	n/s	n/s
LiuGong	CLG 777 A	9480	n/s	74.5	1.10	n/s	2.67	4.39	58.2	n/s	n/s
LiuGong	CLG777A(Weichai)	9480	2WD / 4WD	68.0	1.10	0.20	2.75	4.39	59.6	58.2	41.0
LiuGong	CLG777A-S(perkins)	9480	2WD / 4WD	72.0	1.10	0.20	2.75	4.39	59.6	58.2	41.0
Caterpillar	434 F	9498	n/s	74.5	1.15	n/s	2.75	5.81	63.4	n/s	n/s
XCMG	WZ30-25	9500	n/s	65.0	1.00	n/s	n/s	4.40	n/s	n/s	n/s
Hydrema	926 E	9500	n/s	n/s	1.70	n/s	2.85	4.75	58.7	n/s	n/s
Hydrema	H 926 E-ESD	9500	n/s	104.0	1.70	n/s	2.85	4.75	85.0	n/s	n/s
Hidromek	HMK 102 B Supra	9500	n/s	74.5	1.10	n/s	4.74	5.63	70.7	n/s	n/s
Hidromek	HMK 102 S Alpha	9550	n/s	74.5	1.10	n/s	4.68	5.70	70.7	n/s	n/s
Caterpillar	444F2	9606	4WD	74.5	1.30	n/s	n/s	5.71	n/s	63.4	40.0
Volvo	BL 71 B	9800	n/s	73.0	0.20	n/s	2.61	4.29	62.4	n/s	n/s
Hidromek	HMK 102 S Supra	9800	n/s	74.5	1.20	n/s	4.68	5.70	65.1	n/s	n/s
Venieri	10.23 D	9900	n/s	78.0	1.30	n/s	3.60	5.00	97.0	n/s	n/s
Caterpillar	444 F	10000	n/s	82.0	1.30	n/s	n/s	n/s	n/s	n/s	n/s
Cheng Gong	862 H	10400	n/s	82.0	1.15	n/s	2.70	7.18	73.1	n/s	n/s
JCB	5 CX Wastemaster	10600	n/s	81.0	1.00	n/s	2.70	6.10	37.2	n/s	n/s
JCB	5CX Wastemaster	10600	4WS & Crab Steer	81.0	1.30	n/s	n/s	6.14	62.3	37.2	40.0

Backhoe

Manufacturer	Model	Maximum Operating Weight (kg)	Drive & Steering (#WDx#WS)	Engine Power (kW)	Max. Bucket Capacity (m ³)		Max Load Height (m)	Max Dig Depth (m)	Dig Force @ Bucket (kN)		Max Travel Speed (km/hr)
					Front	Back			Front	Back	
John Deere	710K	10794	4WD	97.0	n/s	n/s	2.90	5.44	75.6	52.3	n/s
Caterpillar	415F2	11000	4WD	55.0	0.96	n/s	2.82	5.44	59.1	59.0	36.0
Caterpillar	416F2	11000	4WD	71.0	0.96	n/s	2.82	5.44	59.1	59.1	36.0
Caterpillar	420F2/420F2 IT	11000	4WD	76.0	1.00	n/s	n/s	5.44	n/s	64.2	40.0
Caterpillar	430F2/430F2 IT	11000	4WD	87.0	1.00	n/s	2.68	5.94	n/s	71.0	40.0
John Deere	710L	11607	4WD	110.0	1.24	n/s	2.89	5.26	84.3	57.4	n/s
Caterpillar	450 F	12300	4WD	107.0	1.34	n/s	2.67	5.50	n/s	78.9	40.0
Jonyang	GDG 130	13000	n/s	138.0	n/s	n/s	n/s	4.13	48.0	n/s	n/s
Huddig	1260 C	14200	n/s	116.0	2.00	n/s	3.50	5.00	103.0	n/s	n/s
LGMG	WZ 30-25	n/s	n/s	n/s	1.00	n/s	n/s	4.38	n/s	n/s	n/s
Escorts	DIGMAX 2	n/s	n/s	56.0	1.20	n/s	n/s	4.80	59.0	n/s	n/s

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Avant Tecno	313 S	530	9.5	0.21	2.10	n/s	9.0
Gebr. Geens	AllCat 180 HB	650	16.0	n/s	1.50	n/s	14.0
Avant Tecno	320 S	700	14.0	0.21	2.40	n/s	9.0
Avant Tecno	220	700	14.0	0.35	1.60	3.50	10.0
Avant Tecno	225LPG	700	17.0	0.35	1.60	3.50	10.0
Avant Tecno	225	700	18.0	0.35	1.60	3.50	10.0
Giant	SK 211 G	750	16.0	0.19	n/s	n/s	7.0
Giant	SK 201 D	795	15.0	0.19	n/s	n/s	8.0
Giant	SK 251 D	810	19.0	0.19	n/s	n/s	8.0
Gebr. Geens	KM 80	820	15.2	n/s	1.88	n/s	13.0
Avant	523	880	n/s	n/s	n/s	n/s	18.0
Gebr. Geens	KM 90	950	19.0	n/s	2.03	n/s	16.0
Avant Tecno	419	980	14.9	0.21	2.25	n/s	10.0
Avant Tecno	420	1000	14.0	0.6	2.75	5.0	12.0
Gebr. Geens	KM 90 TE	1000	19.0	n/s	2.79	n/s	16.0
Gebr. Geens	KM 100	1000	19.0	n/s	2.03	n/s	18.0
Avant Tecno	525	1050	17.0	0.22	2.70	n/s	12.0
Giant	D 204 SW	1100	15.0	0.20	1.41	11.00	15.0
Tobroco	GIANT D 204 SW	1100	15.0	n/s	1.41	n/s	15.0
Giant	D 254 SW	1100	18.0	0.20	1.41	11.00	15.0
Tobroco	GIANT D 254 SW	1100	18.0	n/s	1.41	n/s	15.0
Fuchs	F 800	1140	14.0	n/s	n/s	n/s	12.0
Giant	E-Skid	1150	10.8	0.19	n/s	n/s	4.0
Avant Tecno	520	1250	14.0	0.6	2.85	5.0	12.0
Avant Tecno	525LPG	1250	16.0	0.6	2.90	5.00	12.0
Fuchs	F 850	1250	16.0	n/s	n/s	n/s	13.0
Kubota	RT 100	1250	n/s	0.23	1.41	n/s	12.0
Gebr. Geens	KM 100 TE	1280	19.0	n/s	2.97	n/s	18.0
Avant Tecno	e5	1300	8.0	0.6	2.90	5.0	10.0
Avant Tecno	528	1300	19.0	0.6	2.90	5.0	12.0
Avant Tecno	630	1350	19.0	0.6	2.90	5.0	17.0
Fuchs	F 853	1350	21.0	n/s	n/s	n/s	13.0
Gebr. Geens	KM 130	1350	26.5	n/s	2.15	n/s	20.0
Avant Tecno	R20	1360	14.0	0.6	2.90	5.00	12.0
Fuchs	F 853 H	1390	21.0	n/s	n/s	n/s	15.0
Schäffer	2020	1400	15.0	n/s	1.71	n/s	12.0
Avant Tecno	R28	1400	19.0	0.6	2.90	5.00	12.0
Avant Tecno	635	1400	28.0	0.6	2.90	5.0	17.0
Giant	D 263 S	1480	19.0	0.26	2.56	11.00	12.0
Tobroco	GIANT D 263 S	1480	19.0	n/s	1.83	n/s	12.0
Avant Tecno	R35	1480	28.0	0.6	2.90	5.00	14.0
Giant	D 332 ST	1500	24.0	0.26	2.56	11.00	12.0
Gebr. Geens	KM 130 H	1500	26.1	n/s	2.74	n/s	20.0
Avant Tecno	640	1500	28.0	0.6	2.90	5.00	22.0
Tobroco	GIANT D 263 SW X-Tra	1525	19.0	n/s	1.36	n/s	12.0
Weidemann	1130 CX 30	1530	n/s	0.30	1.80	13.40	12.0
Kramer Allrad	250	1540	n/s	0.25	2.29	n/s	20.0
Weidemann	1150 CX 30	1550	n/s	n/s	1.80	n/s	15.0
Kramer	5025	1560	23.0	0.25	2.25	n/s	20.0
Weidemann	1140	1630	17.9	0.27	1.81	n/s	12.0
Kramer	5035	1630	23.0	0.35	2.26	n/s	20.0
Kubota	RT 140	1674	n/s	0.32	1.83	n/s	12.0
Kubota	RT 150	1674	n/s	0.37	1.83	n/s	12.0
Schäffer	2024	1700	19.0	n/s	2.80	n/s	12.0
Gebr. Geens	KM 130 TE	1700	26.1	n/s	3.20	n/s	20.0
Avant Tecno	745	1700	36.0	0.8	3.20	5.0	17.0
Kramer Allrad	350	1720	23.0	0.35	2.25	n/s	20.0
Kramer	KL 12	1720	n/s	0.35	2.26	13.10	20.0
Mustang	AL 106	1738	17.4	0.24	1.94	n/s	12.0
Gehl	AL 140	1738	17.4	0.24	1.94	n/s	12.0
Gehl	140 2	1744	17.8	n/s	1.97	10.80	12.5
Schäffer	2024 SLT	1750	19.0	n/s	2.80	n/s	12.0
Avant Tecno	750	1750	36.0	0.8	3.20	5.0	25.0
Manitou	AL 140	1774	17.8	0.30	1.97	n/s	13.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Power Trac	PT 1445	1778	n/s	n/s	n/s	n/s	16.0
Fuchs	F 950 H	1780	22.0	n/s	n/s	n/s	20.0
Schäffer	2028	1800	19.0	n/s	2.80	n/s	15.0
Schäffer	2028 SLT	1800	19.0	n/s	2.80	n/s	15.0
Schäffer	2030	1800	22.0	n/s	1.97	n/s	15.0
Schäffer	2030 SLT	1800	22.0	n/s	2.80	n/s	15.0
Gebr. Geens	KM 180	1800	33.0	1.14	2.41	n/s	20.0
Weidemann	1240 CX 35 LP	1840	24.4	n/s	1.53	n/s	13.0
Avant Tecno	755i	1850	42.0	0.8	3.20	5.00	17.0
Schäffer	2428 SLT	1860	19.0	0.37	1.45	n/s	15.0
Wacker-Neuson	WL 18	1870	n/s	0.20	2.05	12.40	15.0
QTRAK	1235	1900	24.3	0.35	2.25	16.00	20.0
QTRAK	1240	1900	28.6	0.35	2.25	16.00	20.0
Fiori	AL 250	1900	n/s	0.23	n/s	25.50	20.0
Weidemann	1240 CX LP	1910	24.4	0.30	1.40	n/s	13.0
Schäffer	2428	1920	19.0	0.32	1.45	n/s	15.0
Power Trac	PT 2445	1932	n/s	n/s	n/s	15.50	12.8
Fuchs	F 900	1940	26.0	n/s	n/s	n/s	15.0
Hitachi	ZW20	1945	15.8	0.30	n/s	21.00	n/s
Weidemann	1230 CX 35	1950	n/s	n/s	1.94	n/s	12.0
JCB	403	1990	28.0	0.30	0.40	20.50	15.0
Giant	D 267	2000	19.0	0.36	1.99	16.00	12.0
SW Kudat	ZL08-I	2000	n/s	0.40	n/s	n/s	n/s
Weidemann	1160	2060	23.4	0.29	2.00	n/s	13.0
JCB	403 Agri	2078	28.0	0.30	2.17	20.50	15.0
Weidemann	1260 EPS	2080	24.6	n/s	1.81	n/s	13.0
Weidemann	1260	2080	25.0	0.32	1.82	n/s	13.0
Fuchs	F 1000	2080	26.0	n/s	n/s	n/s	20.0
Schäffer	2034	2100	24.0	n/s	2.05	n/s	15.0
Giant	D 337 T	2100	24.0	0.36	1.99	16.50	18.0
Avant Tecno	760i	2100	42.0	0.8	3.20	5.00	30.0
Weycor	AR 30	2150	24.6	0.32	2.80	12.00	20.0
Atlas	AR 30	2150	24.6	0.32	3.20	24.30	20.0
Gehl	AL 240	2169	26.0	0.26	2.05	n/s	13.5
Mustang	AL 206	2169	26.0	0.28	2.05	n/s	13.5
Fuchs	F 1100	2170	26.0	n/s	n/s	n/s	20.0
Fuchs	F 1144	2180	34.0	n/s	n/s	n/s	20.0
Kubota	RT 210	2188	n/s	0.38	1.99	n/s	18.0
Gebr. Geens	KM 180 TE	2200	33.0	n/s	3.31	n/s	20.0
Wacker-Neuson	WL 20	2250	23.4	0.20	2.01	24.73	30.0
Wacker-Neuson	TH 408	2270	19.2	0.55	2.24	n/s	20.0
Fuchs	F 1200	2280	27.0	n/s	n/s	n/s	20.0
Fuchs	F 1244	2290	35.0	n/s	n/s	n/s	20.0
Luqing	LQ910	2300	n/s	0.43	n/s	n/s	n/s
Schäffer	2336 SLT	2320	26.0	n/s	2.05	n/s	15.0
Giant	V 362	2350	26.0	0.36	2.10	17.50	18.0
Tobroco	GIANT V 362	2350	26.0	n/s	2.10	n/s	18.0
Wacker-Neuson	WL 20 e	2350	n/s	0.20	1.82	n/s	15.0
SW Kudat	ZL10E-I	2350	n/s	0.40	n/s	n/s	n/s
Weidemann	Hoftrac 1280	2380	24.6	n/s	1.88	n/s	20.0
Weidemann	1280	2380	25.0	0.42	1.89	n/s	20.0
Schäffer	2345 SLT	2380	33.0	n/s	2.05	n/s	15.0
Fuchs	F 1300	2380	35.0	n/s	n/s	n/s	20.0
Gebr. Geens	KM 250	2380	36.0	n/s	2.65	n/s	20.0
Schäffer	2434	2400	26.0	0.42	1.70	n/s	15.0
Schäffer	2436	2400	26.0	0.50	1.70	n/s	20.0
Giant	V 452 T	2400	33.0	0.42	2.14	17.50	20.0
Giant	V 452 T X-TRA	2400	33.0	0.42	1.74	22.00	20.0
Tobroco	GIANT V 452 T	2400	33.0	n/s	2.14	n/s	20.0
Schäffer	2436 SLT	2450	26.0	0.50	1.70	n/s	20.0
Schäffer	2445	2450	33.0	0.50	1.70	n/s	20.0
Thaler	2748 T	2460	35.4	0.29	3.27	n/s	20.0
Gehl	340	2472	n/s	n/s	2.14	25.40	18.5
Schäffer	2445 SLT	2480	33.0	0.50	1.70	n/s	20.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Weycor	AR 35	2500	24.4	0.34	2.30	21.00	20.0
Atlas	AR 35	2500	24.6	0.34	2.30	24.30	20.0
Schäffer	2336	2500	26.0	n/s	2.05	n/s	20.0
Thaler	3348 L	2500	35.4	0.40	1.99	n/s	20.0
Luqing	LQ912	2500	n/s	0.45	n/s	n/s	n/s
SW Kudat	SWM610	2500	n/s	0.50	n/s	n/s	n/s
SW Kudat	ZL10F	2500	n/s	0.50	n/s	n/s	n/s
SW Kudat	SWM612-I	2500	n/s	0.60	n/s	n/s	n/s
Wacker-Neuson	WL 25	2520	24.6	0.35	2.05	24.73	30.0
Gehl	AL 340	2520	26.0	0.35	2.10	n/s	18.5
Mustang	AL 306	2520	26.0	0.31	2.14	n/s	18.5
Wacker-Neuson	TH 412	2530	22.6	0.43	3.59	n/s	20.0
Thaler	3348 S	2530	35.4	0.40	2.39	n/s	20.0
Swinger	MODEL 1K	2540	n/s	n/s	2.01	n/s	16.9
Power Trac	PT 1460	2549	n/s	n/s	n/s	n/s	16.0
Weidemann	1350 CC	2550	32.0	0.46	2.20	n/s	20.0
Schäffer	2345	2550	33.0	n/s	2.05	n/s	20.0
Weidemann	1250 CX35	2550	n/s	n/s	1.89	n/s	20.0
Schäffer	3046	2570	33.0	n/s	2.12	n/s	20.0
Thaler	3348 H	2570	35.4	0.40	2.59	n/s	20.0
Gebr. Geens	KM 250 H	2570	36.0	n/s	3.19	n/s	20.0
Manitou	AL 340	2649	26.0	0.50	2.14	n/s	20.0
Haotian	ZL910	2650	n/s	0.32	2.60	30.00	16.0
Luneng	LN910	2650	n/s	0.32	n/s	n/s	16.0
Weidemann	1350 CX	2660	32.0	0.46	2.02	n/s	20.0
Weidemann	1370 CX	2690	36.0	0.43	2.02	n/s	20.0
Kubota	RT 280	2695	n/s	0.42	1.74	n/s	25.0
Thaler	3248 T	2700	35.4	0.32	3.27	n/s	20.0
SW Kudat	ZL10A-I	2700	n/s	0.50	n/s	n/s	n/s
Luneng	LN912	2710	n/s	0.32	n/s	n/s	16.0
Power Trac	PT 2460	2712	n/s	n/s	n/s	17.70	12.8
Kubota	RT 270	2745	n/s	0.42	2.14	n/s	25.0
Gebr. Geens	KM 250 TE	2750	36.0	n/s	3.55	n/s	20.0
Hitachi	ZW30	2785	22.2	0.40	n/s	29.30	n/s
Mustang	AL 406	2790	34.8	0.40	2.22	n/s	20.0
Gehl	AL 440	2790	34.8	0.50	2.22	n/s	20.0
Gehl	440	2790	n/s	n/s	2.22	24.12	20.0
Schäffer	3550 SLT	2800	37.0	n/s	2.14	n/s	20.0
Schäffer	3550	2800	37.0	n/s	2.39	n/s	20.0
Weidemann	1770 CX	2810	36.0	0.51	2.28	n/s	20.0
Schäffer	2345 T	2850	33.0	n/s	3.01	n/s	20.0
Atlas	AR 35 Super	2875	30.0	0.40	2.30	24.30	20.0
Weycor	AR 35 Super	2880	30.0	0.40	2.30	21.00	20.0
SW Kudat	ZL10B-I	2880	n/s	0.50	n/s	n/s	n/s
Schäffer	2345 T-SLT	2900	33.0	n/s	3.01	n/s	20.0
Benotec	BCA 1526	2900	n/s	0.40	1.95	n/s	n/s
Giant	3648 Tendo	2950	26.0	n/s	4.10	14.00	25.0
Giant	4548 Tendo HD	2950	33.0	n/s	4.10	14.00	25.0
Fuchs	F 1450	2980	35.0	n/s	n/s	n/s	20.0
Luneng	LN915	2990	n/s	0.50	n/s	n/s	16.0
Luqing	LQ915	3000	n/s	0.60	n/s	n/s	n/s
Luqing	LQ915C	3000	n/s	0.70	n/s	n/s	n/s
Wacker-Neuson	WL 28	3050	35.7	n/s	1.70	n/s	20.0
Venieri	1.33 B-MP	3050	40.0	0.40	2.65	n/s	20.0
Mustang	AL 506	3054	34.8	0.50	2.22	n/s	20.0
Kubota	R 530 Z	3060	30.8	0.50	2.73	41.10	15.0
Fuchs	F 1400	3080	51.0	n/s	n/s	n/s	n/s
Gehl	AL 540	3098	34.8	0.50	2.22	n/s	20.0
Giant	V 4502 T X-TRA	3100	33.0	0.45	1.80	28.80	25.0
Tobroco	GIANT V 4502 T X-Tra	3100	33.0	n/s	1.80	n/s	25.0
Giant	V 5003 X-TRA	3100	36.0	0.45	1.80	29.00	25.0
Venieri	1.63 C	3100	36.0	0.50	3.00	n/s	27.0
Schäffer	3450 S	3100	37.0	0.55	1.80	n/s	20.0
Schäffer	3450 S-SLT	3100	37.0	0.55	1.80	n/s	20.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Fiori	AL 450	3100	n/s	0.50	2.20	29.40	24.0
SW Kudat	ZL12F	3100	n/s	0.60	n/s	n/s	n/s
Wacker-Neuson	WL 30	3120	35.7	0.45	2.41	40.43	20.0
Waldon	4500 B	3142	n/s	0.39	2.34	n/s	12.6
Giant	V 5003 T X-TRA	3150	44.0	0.45	1.80	29.00	25.0
Giant	V 4502 T	3200	33.0	0.45	2.45	24.60	25.0
Tobroco	GIANT V 4502 T	3200	33.0	n/s	2.45	n/s	25.0
Waldon	5100	3223	n/s	0.47	n/s	n/s	12.4
Wacker-Neuson	WL 34	3270	35.7	0.60	2.44	37.06	20.0
Weidemann	2070 CX 50 LP	3270	36.0	0.60	2.44	n/s	20.0
Hitachi	ZW40	3295	30.4	0.50	n/s	35.80	n/s
Takeuchi	TW 40	3300	29.4	0.66	2.34	31.60	20.0
Atlas	AR 40	3300	29.4	0.50	2.34	31.70	20.0
Giant	V 5003	3300	36.0	0.45	2.45	24.80	25.0
Schäffer	4250	3300	37.0	n/s	2.42	n/s	20.0
Giant	V 5003 T	3300	44.0	0.45	2.45	24.80	25.0
Giant	V 6004 T X-TRA	3300	44.0	0.45	1.85	29.20	28.0
Tobroco	GIANT V 6004 T X-Tra	3300	44.0	n/s	1.85	n/s	28.0
Kramer Allrad	280	3300	n/s	0.65	2.30	27.30	20.0
Gehl	540 2	3307	n/s	n/s	2.30	47.80	20.0
Kubota	R 630 Z	3360	30.8	0.60	2.68	36.20	15.0
Weidemann	2070 CX 80 LP	3360	55.0	0.60	2.44	n/s	20.0
Wacker-Neuson	WL 32	3400	36.3	0.45	n/s	42.69	20.0
Schäffer	4350 Z	3400	37.0	n/s	1.57	n/s	20.0
Giant	V 6004 T	3400	44.0	0.45	2.49	25.00	28.0
Weidemann	1880	3400	44.7	0.51	2.45	n/s	20.0
Kramer	5055	3450	35.0	0.55	2.32	n/s	20.0
Kramer	KL 19	3450	n/s	0.55	2.32	28.00	20.0
Weycor	AR 40	3500	30.0	0.50	2.34	25.00	20.0
Manitou	AL 540	3502	35.0	0.60	2.30	n/s	20.0
Yanmar	V 5 - 1	3550	30.1	0.60	2.47	n/s	15.0
Kipor	KDD10	3600	26.2	0.60	2.72	35.00	15.0
Wacker-Neuson	5055	3600	35.0	0.65	2.32	28.00	20.0
SW Kudat	SWM615	3600	n/s	0.70	n/s	n/s	n/s
Hitachi	ZW50	3605	30.4	0.60	2.50	33.40	15.0
Wacker-Neuson	WL 36	3630	35.7	0.60	2.43	39.07	20.0
Weidemann	2070 CX50	3630	35.7	n/s	2.44	n/s	20.0
Giant	V 4502 T Tele	3650	33.0	0.45	3.10	20.00	25.0
Komatsu	WA 50-6	3675	29.7	0.60	2.48	29.80	15.0
Schäffer	3550 T	3700	37.0	n/s	3.15	n/s	20.0
Schäffer	3550 T-SLT	3700	37.0	n/s	3.15	n/s	20.0
Wacker-Neuson	WL 37	3730	55.1	0.60	2.43	39.07	20.0
Weidemann	2070 CX80	3730	55.1	n/s	2.44	n/s	20.0
Hitachi	ZW MINI	3735	15.8	0.9	n/s	35.8	n/s
TCM	E806-2	3746	n/s	0.60	n/s	n/s	16.4
Weidemann	2070 CX 50 LP T	3750	36.0	0.60	3.47	n/s	20.0
Giant	V 5003 Tele	3750	36.0	0.45	3.10	20.00	25.0
Giant	V 5003 T Tele	3750	44.0	0.45	n/s	20.00	25.0
Yanmar	V 4 - 7	3774	30.5	n/s	2.42	27.10	19.0
Kramer	5065	3800	35.0	0.65	2.33	n/s	20.0
Giant	V 6004 T Tele	3850	44.0	0.45	n/s	20.00	28.0
Swinger	MODEL 2K	3856	n/s	n/s	2.45	n/s	15.3
Weidemann	2070 CX 80 LP T	3860	55.0	0.60	3.47	n/s	20.0
Terex	TL 65	3900	36.4	0.65	2.52	33.00	20.0
Takeuchi	TW 7	3900	36.4	0.65	2.53	33.00	20.0
Schaeff	TL 65	3900	36.4	0.65	2.52	33.00	36.0
Takeuchi	TW 50	3950	42.0	1.05	2.55	39.90	20.0
Ahlmann	AF 60 e	3960	n/s	0.60	2.41	35.00	30.0
Longji	LGL10F	4000	33.0	0.60	2.30	32.00	17.0
Sinoway	SWL10F	4000	33.0	0.60	n/s	32.00	17.0
Kramer	5075	4000	35.0	0.75	2.40	n/s	20.0
Kubota	R 520 S	4073	32.7	0.50	2.67	33.00	20.1
Waldon	6000C	4086	n/s	0.76	2.72	46.50	22.0
Mecalac	AS 50	4100	29.0	0.50	2.50	24.00	30.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Yanmar	V 7	4100	35.0	0.70	2.45	n/s	20.0
Caterpillar	903C2	4110	30.0	1.00	2.29	n/s	16.0
Kramer	5055 e	4130	n/s	0.65	2.35	30.40	16.0
Caterpillar	903C	4150	31.0	0.60	2.43	23.00	16.0
Gehl	650	4150	48.0	n/s	2.52	56.30	20.0
Ahlmann	AS 50	4160	n/s	0.50	2.49	35.00	30.0
Fuchs	F 1600	4180	55.0	n/s	n/s	n/s	20.0
Kawasaki	42 ZV - 2	4195	n/s	0.60	2.38	24.50	17.0
Lonking	CDM810D	4200	34.0	0.50	2.70	36.00	20.8
Wacker-Neuson	WL 38	4200	36.3	0.60	2.38	41.28	20.0
Lonking	CDM812D	4200	38.0	0.55	2.70	36.00	20.8
Weidemann	2080	4200	44.7	0.60	2.41	n/s	20.0
Wacker-Neuson	TH 522	4200	44.7	1.11	4.52	n/s	20.0
Kramer Allrad	750	4200	n/s	0.75	2.40	29.00	20.0
Kramer	5085	4250	35.0	0.85	2.63	n/s	20.0
Kramer	8075	4300	34.8	0.75	2.40	n/s	20.0
Atlas	AR 60	4300	36.5	0.85	2.48	51.60	20.0
Weycor	AR 60	4300	37.0	0.80	2.48	47.00	20.0
Volvo	L20F	4300	40.0	0.70	2.51	35.00	20.0
Volvo	L20B	4300	41.0	0.70	2.51	35.00	20.0
Schäffer	5680 T	4300	55.0	n/s	3.33	n/s	20.0
Kramer Allrad	380	4300	n/s	0.75	2.40	31.80	20.0
Kramer	KL 35.8	4300	n/s	0.75	2.40	31.80	20.0
Mustang	608	4309	48.0	n/s	2.52	56.30	20.0
Manitou	AL 650	4309	48.0	0.70	2.52	n/s	30.0
Yanmar	V 8	4350	35.0	0.80	2.45	n/s	20.0
Kramer	5065 T	4350	35.0	0.65	3.50	n/s	20.0
Kubota	R 065	4390	34.8	0.65	2.61	41.80	20.0
Wacker-Neuson	WL 44	4390	35.7	0.75	2.33	41.36	20.0
Weidemann	3070 CX 60 LP	4390	45.0	0.55	2.33	n/s	20.0
Weidemann	3070 CX 80 LP	4390	55.0	0.58	2.33	n/s	20.0
Kubota	R 530	4445	38.0	0.60	2.43	34.50	20.0
Volvo	L20H	4480	48.0	n/s	n/s	35.00	30.0
Caterpillar	904H	4490	n/s	0.60	n/s	35.60	20.0
Venieri	2.63 C	4500	36.0	0.75	3.10	n/s	20.0
Weidemann	2080 T	4500	36.3	0.60	3.46	n/s	20.0
Schäffer	5680 Z	4500	37.0	0.80	2.70	n/s	20.0
Takeuchi	TW 8 SL	4500	45.0	0.80	2.60	44.60	20.0
Kramer Allrad	850	4500	n/s	0.75	2.50	35.00	20.0
Weidemann	3080 LP	4600	35.7	0.62	2.47	41.36	20.0
Case CNH	21 E Series 3	4615	41.0	0.73	2.53	37.30	20.0
Kubota	R 630	4640	48.0	0.70	2.53	46.30	20.0
Weidemann	3070 CX60	4660	45.0	n/s	2.38	n/s	20.0
Weycor	AR 60 e	4700	48.5	0.80	2.48	47.00	20.0
Hitachi	ZW65-6	4710	50.0	1.20	2.50	35.00	20.0
Mecalac	AX 700	4710	50.0	0.70	2.78	35.00	20.0
New Holland	W 50 B	4730	41.0	0.80	2.55	42.60	n/s
Kramer	8085	4750	55.4	0.85	2.56	n/s	20.0
Kramer Allrad	480	4750	n/s	0.85	2.50	40.70	20.0
Manitou	AL 750	4781	55.0	0.80	2.71	n/s	30.0
Kubota	R 085	4790	46.0	0.85	2.53	48.60	20.0
Venieri	2.63 C plus	4800	36.0	0.75	3.10	n/s	28.0
Volvo	L25B	4800	43.1	0.85	3.55	37.00	20.0
Takeuchi	TW 65	4800	51.3	1.05	2.47	51.50	20.0
Kramer	5095	4800	55.4	0.95	2.58	41.40	20.0
JCB	406	4873	36.4	0.80	2.49	41.90	20.0
Komatsu	WA65-6	4890	41.0	1.00	2.80	n/s	20.0
John Deere	244K	4895	48.0	1.10	2.60	48.60	29.9
Hitachi	ZW 80	4895	n/s	0.90	2.50	46.60	34.0
Chinzen	ZLD16	4899	n/s	0.80	n/s	n/s	24.0
Schaeff	TL 80	4900	45.0	0.80	2.55	48.00	20.0
Takeuchi	TW 9	4900	45.0	0.80	2.55	48.00	20.0
Palazzani	PL 145	4900	51.1	0.90	3.50	n/s	21.0
Kramer Allrad	580	4900	n/s	0.95	2.50	39.40	20.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Terex	TL 80	4900	n/s	0.80	2.55	48.00	20.0
Yanmar	V 80	4900	n/s	0.80	2.55	45.90	36.0
Weidemann	3070 CX 60 LP T	4910	45.0	0.55	4.00	n/s	20.0
Weidemann	3070 CX 80 LP T	4910	55.0	0.58	4.00	n/s	20.0
Case CNH	121 E Series 3	4921	64.0	0.80	2.58	44.50	20.0
New Holland	W 60 C	4940	48.0	0.80	2.35	38.40	20.0
Case CNH	21F	4950	41.0	0.70	3.10	30.80	20.0
New Holland	W 50 C	4950	43.0	0.70	2.40	40.20	20.0
Mustang	708	4953	55.0	n/s	2.71	57.90	20.0
Gehl	750	4953	55.0	n/s	2.71	57.90	20.0
Kramer	KL 37.8	4990	55.4	0.95	2.58	39.40	20.0
Kramer	8095	4990	55.4	0.95	2.58	n/s	20.0
Waldon	7000	4990	n/s	0.76	2.77	40.70	30.0
Weidemann	3080 LPT	5000	35.7	0.62	4.14	44.28	20.0
Venieri	3.63 G	5000	44.0	0.80	3.20	46.00	30.0
Case CNH	121F	5000	45.0	0.80	0.80	29.21	20.0
Paus	RL 6.7	5000	55.4	0.80	2.69	35.00	20.0
Atlas	AR 65 e	5000	55.4	0.80	2.47	51.60	20.0
Kramer	950	5000	56.0	0.95	2.52	41.00	20.0
SDLG	LG 916	5000	n/s	0.80	2.45	58.00	28.0
New Holland	W 60 B	5045	48.0	0.80	2.60	50.50	n/s
Hitachi	ZW75-6	5050	50.0	1.50	2.50	42.00	20.0
Mecalac	AX 850	5050	50.0	0.85	2.78	43.00	20.0
Kramer Allrad	750 T	5100	45.0	0.75	4.00	49.00	20.0
Kramer	KL 27 T	5100	45.0	0.75	4.00	49.00	20.0
Palazzani	PL 145 XL	5100	51.1	1.00	4.08	36.10	21.0
Schäffer	6680 Z	5100	55.0	1.00	2.70	n/s	20.0
Weidemann	3080	5100	55.4	0.62	2.50	n/s	20.0
Wacker-Neuson	WL 52	5100	55.4	0.75	2.52	n/s	20.0
Powerplus	PP918P-VI	5100	55.9	1.00	2.33	51.00	24.0
Ahlmann	AX 700	5100	n/s	n/s	2.54	n/s	n/s
Liebherr	L 506 Stereo	5120	n/s	0.80	2.58	43.00	20.0
Volvo	L25F	5140	36.4	1.50	2.48	37.00	20.0
Weycor	AR 65 e	5150	54.0	1.00	2.47	45.90	20.0
Ahlmann	AX 850	5175	n/s	0.85	2.49	43.00	20.0
Liebherr	L 506 Compact	5180	46.0	0.80	2.53	n/s	20.0
XGMA	XG916I	5200	44.0	0.82	n/s	n/s	20.0
JCB	407	5210	48.0	1.40	2.50	41.90	20.0
Weidemann	4070 CX 80 LP	5230	55.0	0.98	2.57	n/s	20.0
Wacker-Neuson	WL 54	5230	55.4	0.95	2.57	59.54	20.0
Kramer	5085 T	5250	55.4	0.85	4.01	35.40	20.0
Weidemann	T 5625 CX 80	5260	n/s	0.80	4.28	33.70	20.0
Weidemann	3080 T	5290	55.4	0.62	4.22	n/s	20.0
John Deere	204K	5355	44.0	1.10	2.40	41.70	20.0
Komatsu	WA70-7	5380	36.9	1.25	2.80	41.00	20.0
Kawasaki	45 ZV - 2	5380	n/s	0.90	2.39	36.80	34.0
Volvo	L28F	5400	36.4	1.00	3.20	55.00	20.0
Case CNH	021 F	5400	41.0	0.70	3.24	42.60	20.0
Terex	TL 70 S	5400	45.0	0.70	2.60	44.60	20.0
Schaeff	TL 70 S	5400	45.0	0.70	2.60	45.10	20.0
Longji	LGL16F	5400	55.0	0.90	2.70	50.00	24.0
Sinoway	SWL16F	5400	55.0	0.90	n/s	50.00	24.0
Mecalac	AX 1000	5410	55.0	1.00	2.78	43.00	20.0
Hitachi	ZW95-6	5410	55.4	1.60	2.40	40.00	20.0
Case CNH	221 E Series 3	5419	55.0	0.90	2.62	45.30	20.0
Liebherr	L 507 Stereo	5470	50.0	0.90	2.55	n/s	20.0
LiuGong	CLG816C T2	5470	50.0	0.80	2.42	62.00	25.0
Dieci	Agri Pivot T 50	5470	55.4	0.85	3.89	45.50	30.0
Ahlmann	AX 1000	5475	n/s	1.00	n/s	43.00	20.0
Volvo	L30B Pro	5500	52.0	1.00	2.58	61.00	20.0
Lonking	CDM816D	5500	55.0	0.95	2.70	52.00	20.8
Kramer	KL 30.8 T	5500	55.4	0.85	4.01	49.00	20.0
Kramer	8105	5500	55.4	1.05	2.50	n/s	20.0
Schäffer	8600 Z	5500	75.0	1.20	2.70	n/s	20.0

Construction Machinery



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Do you want 10% more uptime?

That's how we make the big difference, the Metso Way.

The Metso MX™ cone crusher is based on the patented Multi-Action crushing technology, which combines the piston and rotating bowl into a single crusher. The new crusher provides a giant leap in profitability, cutting operational costs by 10% and enabling 10% greater uptime compared to traditional cone crushers.

Experience the industry-changing Metso MX crusher, ES303 screen, Lokotrack® LT96S and LT120 mobile jaw crushers at SteinExpo 30.8-2.9

#TheMetsoWay



+10%
more uptime



-10%
operational costs



Up to 70%
wear part
utilization



Selective
production



Multi-Action
technology



Safe and
simple



Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
New Holland	W 70 B	5540	55.0	0.90	2.60	55.00	n/s
Kramer	8085 T	5550	55.4	0.85	4.01	49.00	20.0
Kramer	8105	5550	74.4	1.05	2.50	40.00	20.0
Weidemann	4070 CX LP T	5570	55.0	1.05	4.11	n/s	20.0
Weidemann	4070 CX100 T	5580	n/s	n/s	4.02	n/s	20.0
New Holland	W 70 C	5599	55.0	0.90	2.60	62.60	20.0
LiuGong	CLG816G T3	5600	47.8	0.80	2.28	46.00	25.0
Liebherr	L 508 Compact	5600	50.0	1.00	2.64	n/s	20.0
LiuGong	CLG 816GIII	5600	50.2	0.80	2.42	55.80	24.1
Caterpillar	906M	5600	51.0	1.20	2.47	52.00	35.0
Caterpillar	906K	5600	51.0	1.20	2.50	n/s	35.0
Venieri	4.63 H	5600	53.0	1.00	3.30	n/s	30.0
Venieri	4.63 G	5600	54.0	1.00	3.26	54.90	30.0
Schäffer	6680 T	5600	55.0	n/s	3.93	n/s	20.0
Giant	V 761 T	5600	55.6	1.21	2.37	48.00	25.0
Tobroco	GIANT V 761 T	5600	55.6	n/s	2.37	n/s	25.0
Longji	LGL16F-II	5600	60.0	n/s	2.46	52.00	24.0
Sinoway	SWL16F-II	5600	60.0	0.90	n/s	52.00	24.0
Lonking	CDM818D	5600	63.0	1.05	2.70	52.00	20.8
Caterpillar	906H2	5630	55.0	0.90	2.47	42.00	20.0
Kramer Allrad	680	5650	n/s	1.05	2.50	40.20	20.0
Komatsu	WA 80 M 7	5690	52.0	1.00	2.43	51.00	30.0
Takeuchi	TW 10	5700	55.4	1.00	2.63	61.30	20.0
Tota	XL916G	5700	n/s	1.10	n/s	n/s	22.0
Volvo	L30G	5710	55.4	1.50	2.60	61.00	30.0
Weidemann	4070 CX100	5730	74.5	n/s	2.66	n/s	20.0
Caterpillar	907M	5750	51.0	1.20	2.47	43.00	35.0
Caterpillar	907K	5750	51.0	1.20	2.50	52.00	35.0
Kramer	KL 35 T	5750	55.0	0.95	3.98	46.00	20.0
Case CNH	321 E Series 3	5750	61.0	1.00	2.67	53.20	20.0
Weycor	AR 75 e	5760	54.0	1.00	2.61	55.10	20.0
Takeuchi	TW 80 Series 2	5760	54.0	1.30	2.61	62.00	20.0
Atlas	AR 75 e	5760	55.4	1.00	2.61	62.10	20.0
John Deere	304K	5796	48.0	1.60	2.60	53.70	n/s
Mecalac	AF 1050	5800	55.0	1.05	2.85	65.00	20.0
Weidemann	4080 LP	5800	55.4	0.62	2.86	59.54	20.0
Terex	TL 100	5800	55.4	1.00	2.64	61.00	20.0
Schaeff	TL 100	5800	55.4	1.00	2.64	61.00	20.0
Venieri	5.63 B	5800	65.0	1.10	3.36	68.60	35.0
Tota	XL920G	5800	n/s	1.20	n/s	n/s	22.0
Yanmar	V 100	5800	n/s	1.00	2.64	55.00	36.0
Ahlmann	AF 1050	5800	n/s	1.05	2.85	49.00	40.0
Caterpillar	907H2	5810	55.0	1.00	2.47	42.00	20.0
Komatsu	WA80-6	5835	50.0	1.25	2.91	56.70	n/s
Weidemann	4080	5840	75.0	1.05	2.74	n/s	20.0
Kramer	8095 T	5850	55.4	0.95	3.98	40.00	20.0
New Holland	W 80 B	5895	61.0	1.10	2.65	60.50	14.0
Wacker-Neuson	1150	5900	55.0	1.15	2.72	43.70	20.0
Giant	V 761 T Tele	5900	55.6	1.21	4.19	48.00	25.0
Kramer	1150	5900	56.0	1.15	2.72	48.00	20.0
Palazzani	PL 155	5900	62.5	1.00	3.35	37.90	40.0
Wacker-Neuson	WL 60	5900	75.0	0.95	2.84	35.13	20.0
JCB	409	5926	55.4	1.00	2.62	53.80	20.0
JCB	409 Agri	5927	55.4	1.00	2.62	53.80	20.0
Weidemann	4080 T	5930	75.0	1.05	4.07	n/s	20.0
Kramer Allrad	680 T	5950	45.0	0.95	4.00	46.00	20.0
Ahlmann	AS 700	5980	n/s	0.70	2.72	44.00	20.0
Venieri	4.63 G plus	6000	54.0	1.10	3.26	n/s	30.0
Mecalac	AS 700	6000	55.0	0.70	3.13	60.00	20.0
Mecalac	AF 1200	6000	55.0	1.20	2.82	77.00	20.0
Weidemann	4080 LP T	6000	55.4	0.62	4.23	44.28	20.0
Longji	LGL18F	6000	60.0	1.10	2.70	50.00	24.0
Sinoway	SWL18F	6000	60.0	1.10	n/s	50.00	24.0
Sinoway	SWL20F	6000	64.0	1.30	n/s	50.00	24.0

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Experience the powerful 220LC-9S of Hyundai Construction
Equipment. With the forceful horsepower of HYUNDAI Engine,
we deliver reliable and steady supports for you.

MOVING YOU FURTHER



Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Luneng	LN926	6000	n/s	1.10	n/s	n/s	25.0
Ahlmann	AF 1200	6000	n/s	1.20	2.82	59.00	40.0
Hitachi	ZW90	6005	53.1	1.20	2.93	51.30	32.0
Dieci	Agri Pivot T 60	6020	n/s	0.95	2.99	48.00	40.0
Kramer	KL 43.8	6050	55.4	1.15	n/s	41.90	20.0
Kramer	8115	6050	55.4	1.15	2.65	n/s	20.0
Kramer	8115	6050	74.4	1.15	2.65	41.90	20.0
Case CNH	221F	6100	45.0	1.20	3.39	55.00	20.0
Powerplus	PP928P-V	6100	58.1	1.25	2.62	45.40	24.0
Volvo	L35B	6100	n/s	1.00	2.61	62.50	30.0
New Holland	W 80 C	6130	55.0	1.00	2.68	61.90	14.0
SDLG	LG918L	6200	58.0	1.00	2.51	57.90	26.5
Palazzani	PL 155 XL	6200	62.5	1.15	4.17	41.10	40.0
XGMA	XG918II	6200	n/s	1.00	n/s	n/s	25.0
SDLG	LG 918	6200	n/s	1.00	2.42	58.00	26.5
Weycor	AR 80 e	6220	70.0	1.00	2.61	60.40	20.0
Liebherr	L 510 Stereo	6250	n/s	1.20	2.68	62.00	20.0
Hitachi	ZW 95	6280	n/s	1.05	2.68	54.00	20.0
Venieri	5.63 C	6300	58.0	1.10	3.36	n/s	40.0
Caterpillar	908M	6365	51.0	1.50	2.60	61.00	35.0
Caterpillar	908K	6365	51.0	1.50	2.60	n/s	35.0
Hitachi	ZW80	6375	53.1	1.20	n/s	51.30	n/s
Liebherr	L 509 Stereo	6390	54.0	1.20	2.64	n/s	20.0
John Deere	324 K	6390	54.0	1.10	2.67	54.90	28.0
Paus	RL 8.7	6390	74.4	1.00	2.75	46.00	35.0
Paus	TL 8.7	6400	55.0	1.00	4.08	34.00	20.0
Palazzani	PL 165	6400	62.5	1.15	4.33	49.70	40.0
Volvo	L35G	6440	55.4	1.50	2.70	60.50	30.0
SDLG	LG 920	6440	n/s	1.20	2.51	62.00	26.5
Caterpillar	908H2	6465	55.0	1.10	2.66	57.00	20.0
Lonking	CDM823D	6500	65.0	1.20	2.80	68.00	24.8
Schäffer	8610 T	6500	75.0	n/s	4.19	n/s	20.0
Case CNH	321F	6500	81.0	1.20	3.46	60.50	20.0
Rhino	RWL 65	6550	59.6	1.00	2.52	57.00	23.9
Changlin	ZL18H	6550	60.0	1.00	2.52	57.00	23.9
Mecalac	AS 900	6600	55.0	0.90	3.13	75.00	20.0
Paus	SL 7.7	6600	55.4	1.00	2.50	37.00	20.0
Ahlmann	AS 900	6640	n/s	0.90	n/s	54.00	20.0
Komatsu	WA90-6	6740	59.0	1.60	2.65	71.40	30.0
SDLG	L 918 F	6800	55.0	0.80	2.42	38.00	24.5
Palazzani	PL 165 XL	6800	62.5	1.25	4.33	51.20	40.0
Komatsu	WA 100 M 6	6900	66.0	1.25	2.71	74.40	20.0
Terex	TL 120	7000	74.4	1.20	2.75	71.00	20.0
Schaeff	TL 120	7000	74.4	1.20	2.75	71.00	20.0
Atlas	AR 85 e	7000	80.0	1.30	2.70	60.00	20.0
Weycor	AR 85 e	7000	80.0	1.30	2.70	60.00	20.0
Yanmar	V 120	7000	n/s	1.20	2.79	49.00	36.0
Hitachi	ZW 100	7010	n/s	1.10	2.95	63.00	34.5
Paus	SL 1055	7100	n/s	1.20	2.68	41.60	35.0
Weidemann	5080	7140	86.0	1.11	2.76	n/s	20.0
Wacker-Neuson	WL 70	7140	90.0	1.05	2.84	n/s	20.0
Dieci	Agri Pivot T 70	7150	85.7	1.10	3.06	60.00	40.0
Weidemann	5080 T	7200	86.0	1.11	4.09	n/s	20.0
Komatsu	WA100M-7	7230	66.0	1.80	3.19	74.20	30.0
Caterpillar	914G 2	7391	75.0	1.40	2.72	58.40	35.0
Paus	TSL 8.7	7400	55.0	1.00	4.08	34.00	20.0
Paus	SL 10.7	7400	74.4	1.20	2.65	39.00	35.0
Komatsu	WA 150 - 5	7425	74.0	1.50	2.75	72.50	38.0
Caterpillar	910K	7470	76.0	1.90	3.40	72.50	20.0
Venieri	7.63 B	7500	77.0	1.20	3.50	n/s	40.0
Hitachi	ZW120-G	7560	68.0	1.80	n/s	86.00	n/s
JCB	TM 320	7780	93.0	0.90	4.24	n/s	40.0
Foredil	23.12	7800	n/s	1.40	2.80	73.50	33.0
Foredil	23.14	7800	n/s	1.50	2.80	73.50	33.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Atlas	AR 95 e	7900	85.0	1.40	2.82	82.00	20.0
Weycor	AR 95 e	7900	85.0	1.40	2.82	82.00	20.0
Volvo	L40B	7900	n/s	1.20	2.74	61.00	20.0
Kawasaki	60 ZV	7980	101.0	1.60	2.75	81.30	34.0
Schäffer	9630 T	8000	90.0	n/s	4.70	n/s	20.0
Palazzani	PL 185	8000	95.8	1.25	3.55	67.70	40.0
Caterpillar	910M	8116	76.0	1.90	3.40	62.20	40.0
Atlas	AR 95 e Super	8200	95.0	1.60	2.84	82.00	20.0
Weycor	AR 95 e Super	8200	95.0	1.60	2.84	82.00	20.0
Liebherr	L 514 Stereo	8350	76.0	1.50	2.86	n/s	30.0
Venieri	7.63 C	8350	78.0	1.30	3.56	n/s	40.0
Caterpillar	914K	8467	76.0	1.90	3.46	72.10	40.0
JCB	TM 220	8496	55.0	0.90	3.65	48.90	20.0
LiuGong	CLG825C T2	8500	70.0	1.40	2.92	83.00	46.2
John Deere	344K	8510	72.3	1.50	2.90	78.52	n/s
Palazzani	PL 195	8600	95.8	1.50	3.68	68.00	35.0
Volvo	L45F	8630	n/s	1.40	2.80	62.00	42.0
Hitachi	ZW100-G	8640	68.0	1.80	n/s	79.00	n/s
Volvo	L45H	8670	75.0	1.40	3.69	62.00	20.0
JCB	411	8688	81.0	1.70	n/s	73.20	n/s
Palazzani	PT 182	8700	95.8	1.40	4.80	52.00	40.0
JCB	411 HT	8750	81.0	1.20	2.78	73.20	39.2
Kawasaki	60 Z 7	8760	n/s	1.50	3.04	77.00	34.5
Caterpillar	914M	8761	76.0	1.90	3.40	67.00	40.0
JCB	413 S HT	8953	108.3	1.60	2.78	62.70	40.0
Palazzani	PL 185 XL	9050	95.8	1.60	2.84	75.87	40.0
Volvo	L45G	9090	75.0	2.00	2.80	66.00	40.0
Komatsu	WA 150 PZ-6	9100	n/s	1.50	2.71	80.90	38.0
Tota	XZ636L	9163	n/s	1.70	n/s	n/s	36.0
Liebherr	L 518 Stereo	9190	76.0	1.70	2.88	n/s	25.0
Terex	TL 160	9200	74.4	1.60	2.93	85.50	20.0
Schaeff	TL 160	9200	74.5	1.60	2.93	85.50	40.0
Yutong	931A	9281	n/s	1.76	n/s	n/s	n/s
Yutong	936H	9281	n/s	1.76	n/s	n/s	n/s
Palazzani	PT 192	9300	95.8	1.60	4.94	55.60	40.0
DISD	SD 200 N	9344	92.0	1.70	2.84	89.80	37.0
JCB	417	9425	93.0	1.60	2.67	73.20	40.6
Weycor	AR 105 e	9450	104.0	1.80	2.93	82.00	20.0
Caterpillar	918M	9491	86.0	1.90	3.60	86.20	40.0
Venieri	9.63 B	9500	86.0	1.70	3.60	n/s	40.0
Volvo	L50H	9500	87.0	1.60	3.78	69.00	20.0
Luqing	LQ936	9500	n/s	1.70	n/s	n/s	40.0
Venieri	9.63 C	9600	95.0	1.80	3.70	n/s	40.0
Tota	XZ636	9800	92.0	1.20	2.86	104.00	37.0
Hyundai	HL 730 - 9	9800	93.0	1.90	2.70	89.70	37.2
Haotian	ZL935	9800	n/s	1.70	3.05	120.00	36.0
Luneng	LN935	9800	n/s	1.70	n/s	n/s	36.0
Luneng	LN936	9800	n/s	1.70	n/s	n/s	38.0
Volvo	L50G	9890	87.0	2.30	4.30	72.00	40.0
Hyundai	HL 730-7A	9900	93.0	1.80	3.06	93.30	36.0
Venieri	10.63	10000	86.0	1.70	3.75	n/s	40.0
XCMG	LW300F	10000	92.0	1.80	2.89	90.00	14.0
Sinoway	SWL30	10000	92.0	1.70	n/s	100.00	32.5
World	W136	10000	n/s	1.80	n/s	n/s	32.5
Tiangong	ZL30H	10000	n/s	1.70	n/s	n/s	36.2
Foton Lovol	FL936F	10070	92.0	1.80	2.98	120.00	37.0
Cheng Gong	CG932H	10126	n/s	1.70	n/s	n/s	33.0
Changlin	937H	10200	87.0	1.70	2.93	96.00	30.6
Changlin	936	10200	92.0	1.70	2.93	96.00	32.7
Haotian	ZL939	10200	n/s	1.80	3.05	120.00	36.0
Luneng	LN938	10200	n/s	1.80	n/s	n/s	36.0
Luneng	LN939	10200	n/s	1.80	n/s	n/s	36.0
SDLG	LG 933 L	10200	n/s	1.80	2.95	96.00	40.0
LiuGong	CLG836 T2	10300	82.0	1.70	2.91	100.00	35.0

MAKE LIFE EASIER WITH THE EC220E EXCAVATOR



VIDEO

Just because the working environment is harsh, it doesn't mean the job has to be difficult. Volvo EC220E, with its eco-friendly Volvo Tier 4f/Stage IV D6 engine, uses its fuel more efficiently to power effortlessly through each cycle. And life has been made more comfortable inside the cab too. Thanks to a redesigned user interface, simpler handling makes it easier to focus on production. Even carrying out a regular service is easier and safer, all the filters are now grouped and accessible from ground level. With an excellent warranty and superb aftersales care, you'll be glad you selected the Volvo EC220E for the job. Discover a new way.

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Volvo Construction Equipment



LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
LiuGong	CLG835H T2	10300	85.0	3.00	3.73	105.00	15.5
Case CNH	521F	10367	106.0	1.61	0.70	92.80	35.9
Powerplus	PP938T-III	10380	93.2	2.10	3.10	127.00	36.0
Liebherr	L524	10400	90.0	5.50	2.85	n/s	40.0
Cheng Gong	ZL30B-3	10400	n/s	1.70	n/s	n/s	33.0
LiuGong	ZL 30 E	10500	92.0	1.70	2.91	93.50	33.0
Hyundai	HL730-9A	10500	96.0	2.40	2.70	89.80	37.0
Werklust	WG 17 E	10500	102.0	n/s	2.79	89.20	40.0
Hyundai	HL 740-7S	10500	112.0	2.10	2.76	110.80	37.0
Lishide	CL936	10500	130.0	1.70	2.85	96.00	40.0
Ljungby	L9	10500	130.0	1.60	3.99	95.00	n/s
Ljungby	L11	10500	130.0	2.00	3.99	95.00	n/s
Hitachi	ZW140	10540	96.0	2.30	n/s	92.00	n/s
Komatsu	WA 200 - 6	10560	95.2	2.00	2.82	93.10	34.5
XCMG	LW300K	10600	92.0	1.80	n/s	120.00	37.0
Heli	ZL35E	10600	n/s	2.00	n/s	n/s	36.0
Komatsu	WA 250 - 5	10620	104.0	2.30	2.86	121.00	34.2
Case CNH	521 E	10633	106.0	1.61	3.14	93.10	35.9
SDLG	LG 936 L	10700	92.0	1.80	2.95	96.00	38.0
Intensus (XCMG)	WL30G	10700	n/s	1.80	2.80	110.00	35.0
Heli	ZL30G	10760	n/s	1.70	n/s	n/s	36.0
LiuGong	CLG835H T3	10800	108.0	3.00	3.73	105.00	36.0
LiuGong	CLG835H T4f	10860	93.0	1.90	2.80	90.00	38.6
LiuGong	CLG 835 I	10900	92.0	1.70	2.91	93.50	36.0
Liebherr	L528	10900	100.0	6.00	2.78	n/s	40.0
Mecalac	AS 1600	10920	100.0	1.60	3.39	69.00	20.0
Ahlmann	AS 150	10920	n/s	1.50	3.10	80.00	40.0
New Holland	W 100 C	10990	106.0	1.90	n/s	n/s	40.0
Powerplus	PP948T-III	11000	96.9	2.35	3.00	120.00	36.0
Schäffer	9660 G	11000	115.0	n/s	5.10	n/s	30.0
Foton Lovol	FL938G	11000	125.0	2.00	2.94	125.00	36.5
Kawasaki	62 Z 7	11060	n/s	2.10	2.81	97.00	39.0
Case CNH	521 G	11100	106.0	1.90	2.61	n/s	40.0
Doosan Infracore	DL200A	11120	121.0	2.00	2.74	103.00	36.0
Hitachi	ZW 140 - 5 B	11150	115.0	2.00	2.86	96.00	39.0
Case CNH	521 F TC	11189	106.0	1.70	2.50	81.20	36.0
LiuGong	CLG 835 II	11200	97.0	1.70	2.91	93.50	39.0
Bell	L 1204 E	11203	n/s	1.90	2.67	78.10	36.0
Komatsu	WA 200 PZ 6	11300	94.0	1.90	2.89	112.40	40.0
New Holland	W 110 C	11347	110.0	1.50	n/s	n/s	n/s
John Deere	444K	11350	92.0	3.10	2.70	79.60	36.0
Hitachi	ZW140-5	11480	113.0	2.10	2.82	94.80	39.0
Palazzani	PL 1105	11500	109.0	2.10	3.85	97.50	40.0
Ljungby	L13	11500	130.0	2.20	4.18	110.00	n/s
Jingong	738	11500	n/s	2.00	n/s	n/s	36.0
Doosan	DL200-5	11700	106.0	2.00	2.89	100.00	38.0
Komatsu	WA 250 - 6	11750	104.0	1.90	3.52	117.00	38.0
Liebherr	L526	11850	103.0	2.30	2.82	n/s	40.0
Hyundai	HL 740 -9S	11850	112.0	2.10	3.27	115.00	40.0
Komatsu	WA200-7	11855	95.2	2.10	3.60	n/s	38.0
SDLG	LG 938 L	11880	120.0	1.90	2.79	67.00	35.7
Doosan	DL200TC-5	11895	106.0	2.00	2.69	105.00	38.0
JCB	422 ZX	11900	93.0	1.70	2.81	101.70	32.7
Volvo	L60F	11960	115.0	1.90	3.34	89.00	43.1
Kawasaki	67 Z 7	11980	n/s	2.40	2.80	105.00	39.0
Hyundai	HL 740 - 9	12000	n/s	2.30	n/s	110.30	39.0
Caterpillar	924K	12019	105.0	5.00	3.52	101.80	40.0
Hyundai	HL 740 -7A	12100	108.0	2.00	2.92	104.40	36.3
Tata	TWL 3036	12110	n/s	2.00	n/s	113.80	24.5
New Holland	W 130 C	12191	128.0	2.38	2.75	96.20	39.0
Irondirect	CDM 835 N	12300	99.0	1.80	3.24	101.00	32.0
Komatsu	WA 250 PZ 6	12330	103.0	2.20	2.86	131.00	40.0
Hitachi	ZW 150 - 5 B	12380	115.0	2.00	3.26	107.00	39.0
Volvo	L60G	12380	120.0	5.00	n/s	82.90	46.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Doosan	DL220-5	12420	119.0	2.30	2.83	101.00	39.0
Hitachi	ZW150-5	12450	113.0	2.30	2.82	101.30	39.0
LiuGong	CLG840H T4f	12480	106.4	2.10	2.83	102.50	38.2
Venieri	12.63	12500	110.0	2.20	3.20	93.10	40.0
Terex	TL 210	12500	119.0	2.10	3.01	123.40	40.0
Schaeff	TL 210	12500	119.0	2.10	3.01	123.40	40.0
SDLG	L 938 F	12500	127.0	1.90	2.80	94.00	36.0
Case CNH	621 E	12503	n/s	2.29	2.80	103.40	38.6
Volvo	L60H	12520	123.0	5.00	3.87	84.90	44.0
Case CNH	621F	12562	121.0	1.90	1.30	101.30	38.6
John Deere	524k-II	12668	97.0	3.40	2.77	88.90	38.5
John Deere	524K	12668	105.0	3.10	2.80	90.60	n/s
Hyundai	HL740-9A	12700	118.0	2.80	2.80	110.00	39.0
Hyundai	HL 740-9 A	12700	120.0	2.30	2.79	110.00	39.0
JCB	426 e	12700	123.0	1.80	2.83	138.00	37.9
SDLG	LG946L	12700	n/s	2.30	2.95	125.00	38.0
Doosan (Daewoo)	DL200-3	12720	128.0	2.00	2.89	121.50	38.0
Kawasaki	67 TM 7	12730	115.0	2.10	2.71	101.00	39.0
Case CNH	621 G	12803	128.0	1.91	3.32	124.90	38.6
JCB	426	12850	112.0	1.90	2.96	145.00	37.9
JCB	426 ZX	12850	113.0	1.90	2.96	145.00	37.9
Doosan	DL220-3	12860	119.0	2.30	2.83	105.20	38.0
JCB	434 S Agri	12980	164.0	1.90	2.85	121.00	40.0
Hyundai	HL 757-7S	13000	123.0	2.70	2.88	124.90	36.8
Caterpillar	926M	13037	110.0	5.00	3.58	n/s	40.0
JCB	427 ZX	13053	118.0	2.40	2.88	129.00	40.0
Hyundai	HL 940	13100	118.0	2.30	3.82	n/s	40.0
Caterpillar	926M Aggregate Handler	13128	114.0	2.50	3.58	n/s	40.0
Caterpillar	930K	13150	116.0	5.00	3.58	n/s	40.0
Caterpillar	930H	13174	n/s	2.30	2.77	126.00	38.0
LiuGong	CLG 835 III	13200	119.0	1.90	2.80	93.50	38.0
Longji	LGL40F-II	13200	126.0	2.30	2.82	n/s	36.0
Changlin	947H	13200	128.0	2.30	2.62	134.00	36.0
Changlin	948	13200	129.0	2.30	2.82	134.00	36.0
Cheng Gong	CG946G	13200	n/s	2.30	n/s	n/s	36.0
Cheng Gong	CG948H	13200	n/s	2.30	n/s	n/s	37.0
John Deere	544k-II	13217	121.0	4.00	3.17	99.20	40.0
John Deere	544K	13217	121.0	3.40	2.80	101.15	n/s
Caterpillar	926M Agricultural Handler	13272	122.0	4.20	4.10	n/s	40.0
Venieri	11.63	13300	110.0	2.20	3.85	n/s	40.0
JCB	426 Agri	13350	119.0	1.90	3.37	138.00	38.0
Hyundai	HL 940 XT	13400	118.0	2.30	4.24	n/s	40.0
Liebherr	L542	13400	120.0	7.00	2.83	n/s	40.0
Venieri	11.63 B	13400	121.0	2.20	3.85	n/s	40.0
Venieri	12.63 B	13500	121.0	2.20	4.00	n/s	40.0
Komatsu	WA 320 - 5	13590	127.0	2.80	2.85	129.20	38.0
Volvo	L70F	13620	126.0	2.10	3.24	88.30	44.5
LiuGong	CLG842H T2	13700	112.5	2.30	2.88	125.00	41.5
LiuGong	CLG 842 II	13700	125.0	2.30	2.88	125.00	41.5
SDLG	LG 948 L	13700	129.0	2.30	2.82	123.00	30.0
LiuGong	ZL40B	13800	n/s	2.20	n/s	110.00	35.0
Kawasaki	70 Z IV - 2	13830	122.0	3.10	2.59	102.00	36.9
Case CNH	721 E	13900	145.0	2.70	2.89	132.50	38.0
Weycor	AR 250 e	13900	160.0	2.40	2.48	11.60	20.0
Cukurova	940	13940	170.0	2.50	4.71	132.80	41.0
Caterpillar	930M	13994	117.0	5.00	3.60	n/s	40.0
LiuGong	CLG848 T3	14000	108.0	2.50	2.88	129.00	38.8
Liebherr	L538	14000	114.0	2.80	2.85	n/s	40.0
Doosan Infracore	DL250A	14000	127.0	2.50	2.88	118.00	36.5
Hyundai	HL 757-9S	14000	129.0	2.70	2.86	124.70	36.0
Caterpillar	930M Aggregate Handler	14131	117.0	2.70	3.58	n/s	40.0
Ranger CE	LW 400 K	14200	125.0	2.40	2.84	120.00	35.0
Volvo	L70G	14290	126.0	6.40	n/s	95.30	46.0
Case CNH	721 G	14292	145.0	3.00	n/s	n/s	40.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
New Holland	W 170 C	14292	179.0	2.50	n/s	n/s	40.0
Doosan	DL250-5	14330	128.0	2.50	2.80	106.00	37.8
Doosan	DL250TC 5	14330	128.0	2.50	2.75	n/s	37.8
Kawasaki	70 Z 7	14340	129.0	2.80	2.76	120.00	38.5
Case CNH	721F	14392	133.0	2.30	1.10	146.30	37.8
Schaeff	TL 260	14400	128.0	2.60	2.92	141.00	40.0
Hitachi	ZW 180 - 5 B	14400	129.0	2.50	2.80	108.00	38.5
Terex	TL 260	14400	129.6	2.60	n/s	n/s	40.0
New Holland	W 170 B	14430	145.0	2.60	2.78	n/s	n/s
Case CNH	721 EXT	14436	145.0	2.30	2.95	127.90	38.0
Volvo	L70H	14480	127.0	6.40	3.87	98.80	44.0
Liebherr	L546	14500	123.0	3.10	2.83	n/s	40.0
Komatsu	WA 320 PZ 6	14500	124.0	2.70	2.75	162.00	40.0
Mecalac	AS 210 e	14500	129.0	2.10	3.42	106.00	20.0
Hitachi	ZW 180-6	14500	129.0	2.60	2.79	129.00	38.0
Venieri	13.63 B	14500	135.0	2.70	3.95	n/s	40.0
GAZ	V 140	14500	n/s	2.50	n/s	n/s	36.0
JCB	436	14503	129.0	2.40	2.97	147.00	37.9
JCB	436 e	14503	n/s	2.40	2.97	147.00	37.9
Chinzen	ZL50E	14515	n/s	3.00	n/s	n/s	37.0
Chinzen	ZL50F	14515	n/s	3.00	n/s	n/s	37.0
Venieri	13.63	14600	130.0	2.70	3.95	117.60	40.0
Tota	XZ656	14696	n/s	2.70	n/s	n/s	40.0
Hyundai	HL757-9A	14700	149.0	3.20	3.20	123.00	38.5
Hitachi	ZW180	14710	128.0	3.30	2.80	119.00	38.0
Kawasaki	70 Z 6	14720	n/s	3.30	2.80	112.00	38.5
Doosan (Daewoo)	DL250-3	14870	128.0	2.80	3.70	121.50	37.0
Case CNH	721 F XT	14915	145.0	2.40	2.77	117.80	37.0
JCB	436 ZX	14922	129.0	2.40	2.97	176.00	37.9
JCB	436 e ZX	14922	n/s	2.40	2.97	176.00	37.9
Yutong	953A	14969	n/s	3.00	n/s	n/s	n/s
Yutong	956H	14969	n/s	3.00	n/s	n/s	n/s
Intensus (XCMG)	WL40G	15000	128.0	2.20	2.90	140.00	15.0
Volvo	L90G	15000	129.0	n/s	n/s	n/s	n/s
Hyundai	HL 757 -7A	15000	133.0	2.50	2.90	127.70	35.6
LiuGong	842 III	15000	144.0	2.70	2.98	136.00	42.2
Ahlmann	AS 210	15000	n/s	2.10	3.42	130.00	35.0
Hyundai	HL 757 - 9	15000	n/s	2.70	n/s	121.80	37.7
Hitachi	ZW180-5	15020	126.0	3.10	2.79	129.00	38.0
Caterpillar	938H	15059	147.0	2.80	2.89	122.70	43.2
Hyundai	HL 955	15100	149.0	n/s	2.84	127.50	40.0
Hyundai	HL995	15100	149.0	3.20	3.20	127.50	n/s
LiuGong	CLG848H T4f	15160	122.5	2.70	2.84	131.60	44.1
Volvo	L90F	15170	129.0	2.30	2.82	113.10	46.2
JCB	437 ZX	15255	129.0	2.70	2.83	162.00	40.0
DISD	SD 300 H	15331	162.0	3.00	3.08	149.40	36.5
Komatsu	WA 320-6	15350	127.0	2.70	3.91	n/s	38.0
JCB	436 Agri	15373	129.0	2.40	3.63	147.00	38.0
Caterpillar	938K	15465	136.0	5.00	3.64	n/s	40.0
Bell	L 1706 E	15483	n/s	2.70	2.86	125.70	39.5
Tota	XZ657	15513	n/s	2.70	n/s	n/s	36.0
Komatsu	WA 320-7	15590	127.0	2.70	2.75	162.00	38.0
Hyundai	HL 955 TM	15600	149.0	2.70	2.84	125.50	38.5
Hyundai	HL 955 XT	15600	149.0	n/s	3.24	n/s	40.0
Hyundai	HL 960	15600	225.0	n/s	3.24	n/s	40.0
Hitachi	ZW180PL-5	15670	126.0	3.10	n/s	120.00	n/s
John Deere	624k-II	15747	139.0	4.00	n/s	125.70	n/s
LiuGong	842 IV	15800	149.0	2.30	2.84	120.00	42.1
Komatsu	WA 320-8	15810	123.0	3.20	2.80	154.40	38.0
Chinzen	ZL50G	15876	n/s	3.00	n/s	n/s	37.0
Yixiang	ZL50G	15876	n/s	3.00	n/s	n/s	n/s
JCB	427	15927	118.0	2.40	2.90	138.00	40.0
Volvo	L90H	15990	137.0	7.00	3.97	145.50	44.0
Werklust	WG 35 E	16000	133.0	2.30	3.01	117.70	40.0

TOWER IC CRANES NORTH AMERICA CONFERENCE & RECEPTION

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JUNE 18 AND 19, 2018

MIAMI, USA



The essential education and networking event for tower crane professionals across North America, providing a unique networking and learning opportunity.

KEYNOTE SPEAKER

Christian Chalupny

President,
Morrow Equipment Company



Christian will be keynote speaker at the first Tower Cranes North America conference. Morrow is the largest tower crane rental company in North America and one of the top five in the world, with a fleet of more than 650 cranes operating in North America and worldwide.

WHAT

Full-day conference and networking reception.

WHERE

Miami Marriott Biscayne Bay,
Miami, Florida, USA

WHEN

JUNE 18, 2018

Evening networking reception

JUNE 19, 2018

Full-day conference



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LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Ljungby	L15	16000	150.0	2.80	4.18	120.00	n/s
Luqing	LQ952	16000	n/s	3.00	n/s	n/s	40.0
Luqing	LQ956	16000	n/s	3.00	n/s	n/s	40.0
Komatsu	WA270-7	16095	127.0	3.20	3.97	118.20	38.0
XCMG	LW500E	16100	162.0	2.70	n/s	n/s	16.5
Kawasaki	70 TM 7	16170	129.0	2.60	2.78	117.00	41.7
Longji	LGL50E	16200	160.0	3.00	2.97	185.00	33.4
Sinoway	SWL 50E	16200	n/s	3.00	n/s	185.00	33.0
Jingong	753-II	16200	n/s	2.30	n/s	n/s	36.0
Jingong	755-II	16200	n/s	2.30	n/s	n/s	36.0
World	W156	16200	n/s	3.00	n/s	n/s	37.5
Longji	LGL50F-II	16300	160.0	3.00	3.05	165.00	34.6
Rhino	RWL 163	16300	160.3	3.00	3.05	160.00	34.6
Sinoway	SWL 50 F-II	16300	n/s	3.00	3.05	160.00	34.6
XGMA	XG953III	16300	n/s	3.00	n/s	n/s	38.0
John Deere	WL 56	16305	160.0	3.10	2.94	184.00	40.0
Caterpillar	938M Aggregate Handler	16368	136.0	3.20	3.64	n/s	40.0
Caterpillar	938M	16400	136.0	5.00	3.64	n/s	40.0
Longji	LGL50F	16500	158.0	3.00	3.20	165.00	38.0
Tiangong	ZL 50 H	16500	160.0	3.00	n/s	n/s	34.0
Longji	LGL50D	16500	162.0	3.00	3.05	145.00	38.0
Foton Lovol	FL956F	16500	162.0	3.00	3.18	165.00	38.4
DISD	SD 300 N	16500	162.0	2.70	n/s	n/s	38.4
XCMG	LW500K	16500	162.0	3.00	n/s	167.00	n/s
XCMG	LW500F	16500	220.0	3.00	n/s	158.00	n/s
Sinoway	SWL 50D	16500	n/s	3.00	n/s	145.00	33.0
Haotian	ZL956	16500	n/s	3.00	3.10	175.00	36.0
Jingong	756	16500	n/s	2.30	n/s	n/s	36.0
Luneng	LN956	16500	n/s	3.00	n/s	n/s	36.0
Heli	ZL50G	16500	n/s	3.00	n/s	n/s	36.0
Heli	ZL50E	16500	n/s	3.00	n/s	n/s	40.0
Yixiang	LW500K-II	16500	n/s	3.00	n/s	n/s	n/s
Lonking	CDM855	16600	162.0	3.00	3.08	170.00	36.0
Lonking	CDM855E	16600	162.0	3.00	3.08	170.00	36.0
Lonking	ZL50C	16600	162.0	3.00	3.10	170.00	36.0
SDLG	LG 958 L	16600	162.0	3.00	3.12	180.00	38.0
SDLG	LG 959	16600	162.0	3.00	3.12	180.00	38.0
Cheng Gong	ZL50E-3	16600	n/s	2.50	n/s	n/s	36.0
SDLG	LG953	16600	n/s	2.80	3.05	160.00	38.0
Komatsu	WA 380 - 6	16610	143.0	3.30	2.96	157.80	31.1
Foton Lovol	FL955F	16650	162.0	2.80	4.06	175.00	42.0
LiuGong	CLG855N	16700	146.0	2.70	3.12	167.00	40.0
LiuGong	CLG 50CN	16700	148.0	3.00	2.97	167.00	37.0
Changlin	957H	16700	158.0	3.00	3.10	165.00	32.0
Changlin	957S	16700	160.0	3.00	3.05	165.00	39.0
Changlin	956	16700	162.0	2.20	3.10	165.00	35.0
Changlin	957Z	16700	162.0	3.00	3.05	165.00	39.0
Changlin	958	16800	164.0	3.00	3.05	160.00	35.0
Lishide	CL956	16800	215.0	3.00	3.12	160.00	37.0
CCMG	CL958	16800	n/s	3.00	n/s	n/s	38.0
XGMA	XG958	16800	n/s	3.00	n/s	n/s	39.0
SDLG	L 953 F	16930	n/s	3.00	3.04	175.00	38.0
Werklust	WG 40 E	17000	147.0	2.30	3.01	117.70	40.0
LiuGong	CLG856H T3	17000	149.0	5.60	4.16	179.00	38.3
LiuGong	CLG856H T2	17000	154.0	5.60	4.15	172.00	40.0
SEM	658 C	17000	162.0	n/s	3.10	168.00	35.1
SEM	659 C	17000	162.0	n/s	3.10	168.00	36.5
Sany	SYL 956 H	17000	162.0	2.70	3.13	180.00	42.0
Haotian	ZL959	17000	n/s	3.00	3.10	180.00	38.0
XGMA	XG956II	17000	n/s	2.20	n/s	n/s	38.0
Luneng	LN958	17000	n/s	3.00	n/s	n/s	38.0
Luneng	LN959	17000	n/s	3.00	n/s	n/s	38.0
XGMA	XG955III	17000	n/s	3.00	n/s	n/s	38.0
Shantui	SL50W-3	17000	n/s	3.00	n/s	n/s	40.5

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Foton Lovol	FL958G	17100	162.0	3.00	3.18	185.00	38.4
SEM	656 D	17100	162.0	n/s	3.11	n/s	39.0
SDLG	L 958 F	17130	n/s	3.20	3.10	175.00	38.0
Volvo	L105	17140	165.0	2.70	3.56	186.00	38.4
SW Kudat	SWM650	17150	n/s	2.50	n/s	n/s	n/s
Komatsu	WA 380 Z - 6	17200	143.0	3.30	3.03	158.00	34.0
SDLG	LG 956 L	17250	n/s	2.70	3.18	180.00	40.5
Lonking	CDM856D	17300	160.0	3.00	3.08	170.00	36.0
Doosan	DL300	17300	162.0	3.00	2.89	162.00	34.5
XCMG	LW500KL	17400	162.0	3.00	3.09	170.00	36.0
Cheng Gong	CG956C	17400	n/s	2.50	n/s	n/s	36.0
Cheng Gong	CG956G	17400	n/s	2.50	n/s	n/s	36.0
Cheng Gong	CG956H	17400	n/s	2.50	n/s	n/s	36.0
John Deere	624K	17420	139.0	4.60	2.86	135.05	40.0
SDLG	L 956 F	17450	n/s	3.00	3.04	175.00	38.0
Werklust	WG 45 E	17500	161.0	3.00	3.06	142.20	40.0
Hitachi	ZW220	17560	164.0	3.40	2.90	178.00	36.5
Terex	TL 310	17600	144.0	3.00	3.07	232.00	40.0
Case CNH	821 F ZB	17600	169.0	3.50	n/s	n/s	40.0
Case CNH	821 G	17600	172.0	3.60	2.82	n/s	40.0
Case CNH	821F	17633	153.0	2.63	1.00	184.40	40.0
New Holland	W 190 C	17633	211.0	3.25	n/s	n/s	n/s
Doosan Infracore	DL300A	17640	156.0	3.00	n/s	168.00	32.3
Hitachi	ZW 220 - 5 B	17700	149.0	3.10	2.94	160.00	36.0
Lonking	CDM855F	17700	162.0	3.00	3.08	170.00	36.0
Cheng Gong	CG958H	17700	n/s	2.50	n/s	n/s	36.0
Case CNH	821 EXR	17710	n/s	2.60	3.53	184.00	37.0
Liebherr	L 550 XPower	17800	143.0	3.60	2.88	n/s	40.0
LiuGong	CLG856H T4f	17800	160.0	3.10	2.96	175.00	38.6
JCB	455 ZX	17800	165.0	3.10	2.74	164.00	36.0
Kawasaki	80 Z 5	17810	165.0	3.60	2.96	146.00	36.2
Liebherr	L550	17900	129.0	9.00	n/s	n/s	n/s
Liebherr	L556	17900	140.0	10.00	n/s	n/s	n/s
Hyundai	HL 760-7A	17900	162.0	3.10	3.00	156.40	34.3
Hyundai	HL 760 - 9	17900	n/s	3.30	n/s	159.20	38.1
Ranger CE	LW 550 K	18000	164.0	3.00	3.09	170.00	38.0
Intensus (XCMG)	WL50G	18000	n/s	2.50	3.09	170.00	38.0
Intensus (XCMG)	ZL 50 G	18000	n/s	3.00	3.09	170.00	38.0
Lonking	CDM858	18020	164.0	3.00	3.10	170.00	36.0
Caterpillar	950L	18136	185.0	4.40	2.94	152.00	39.5
Volvo	L110F	18150	170.0	2.80	2.86	166.70	37.0
LiuGong	856 IV	18200	164.0	3.30	3.10	164.00	38.5
Yutong	966H	18325	n/s	3.40	n/s	n/s	n/s
Bell	L 1806 E	18333	n/s	3.30	2.91	150.80	36.6
Hyundai	HL760-9A	18350	168.0	4.10	3.0	159.22	38.4
Hitachi	ZW220-6	18360	149.0	3.30	2.90	185.00	36.0
JCB	437	18386	129.0	2.70	2.88	138.00	40.0
SDLG	LG969L	18400	126.0	3.50	3.25	197.90	36.0
Hyundai	HL 760 -9S	18400	160.0	3.10	3.49	153.40	38.4
SDLG	LG 968	18400	175.0	3.50	3.25	198.00	36.0
Case CNH	821 G XR	18438	172.0	3.20	3.54	159.50	36.6
LiuGong	856 III	18450	164.0	3.00	3.10	162.00	38.0
Liebherr	L556 XPower	18500	168.0	4.00	2.81	n/s	40.0
XGMA	XG962	18500	n/s	3.50	n/s	n/s	37.6
Komatsu	WA 430 - 6	18530	173.0	3.50	3.09	179.00	37.2
John Deere	644 K	18584	n/s	3.20	2.91	150.80	40.0
Rhino	RWL 186	18600	178.9	3.50	3.03	186.00	36.0
Longji	LGL60F	18600	179.0	3.50	3.03	186.00	36.0
Sinoway	SWL 60 F	18600	n/s	3.50	3.03	186.00	36.0
LiuGong	CLG 856 III	18650	165.0	3.00	2.88	153.00	38.0
Doosan	DL300-3	18700	202.0	3.20	2.90	162.00	37.0
Dressta	530 R	18800	168.0	2.80	4.28	162.00	39.2
Doosan	DL300-5	18800	202.0	3.00	2.90	164.00	37.0
Caterpillar	950GC	18849	180.0	3.10	3.06	154.00	36.0

LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Lonking	CDM856E	18860	160.0	3.00	3.10	170.00	36.0
Doosan (Daewoo)	DL300-5	18865	202.0	3.00	2.85	169.00	36.0
JCB	456 ZX	18872	153.0	3.30	2.89	165.00	37.4
JCB	456 e ZX	18872	160.0	3.30	2.89	165.00	37.4
Volvo	L120F	18980	180.0	3.00	2.91	170.10	37.0
Cukurova	980	19000	168.0	3.50	4.71	187.00	41.2
Ljungby	L18	19000	205.0	3.80	4.18	170.00	n/s
Shantui	SL60W	19000	n/s	3.50	n/s	n/s	38.0
Caterpillar	962L	19123	185.0	4.40	n/s	146.00	39.5
XCMG	ZL50G	19200	162.0	3.00	n/s	170.00	37.0
Komatsu	WA 430-6 E0	19200	172.0	3.30	4.16	185.00	39.0
LiuGong	862	19200	n/s	3.50	3.15	198.00	36.0
Caterpillar	950M	19213	185.0	9.20	2.88	181.00	39.5
Caterpillar	962M	19213	185.0	9.20	n/s	189.00	39.5
Bell	L 2106 E	19264	n/s	3.60	2.84	141.10	35.6
Caterpillar	950K	19425	175.0	3.10	2.88	161.00	37.9
LiuGong	862 III	19500	179.0	3.50	3.20	198.00	36.0
Volvo	L110H	19560	191.0	9.50	4.03	175.80	40.0
Caterpillar	950H	19591	162.0	3.10	3.43	142.00	37.0
SEM	669 C	19600	175.0	n/s	3.05	190.00	30.6
SEM	668 C	19600	175.0	n/s	3.06	190.00	30.6
SEM	660 B	19600	175.0	n/s	3.05	190.00	40.9
Hyundai	HL 960 XT	19600	225.0	n/s	3.37	163.50	40.0
SDLG	L 968 F	19610	n/s	3.50	3.20	210.00	38.0
Doosan (Daewoo)	DL350-5	19625	202.0	3.50	3.04	165.00	37.0
Doosan	DL350	19667	172.0	3.70	3.04	167.70	34.5
Lishide	CL966	19700	175.0	3.50	3.11	204.00	36.0
Doosan	DL350-3	19700	202.0	3.60	3.00	171.00	37.0
Komatsu	WA380-7	19715	143.0	6.50	5.59	163.00	40.0
Komatsu	WA 380-8	19765	143.0	3.20	3.87	151.00	40.0
JCB	457 ZX	19774	193.0	3.50	2.85	154.00	40.0
JCB	457	19812	193.0	3.50	3.03	161.00	40.0
Case CNH	921F	19857	168.0	3.60	1.10	191.10	40.0
Case CNH	921 F XR	19857	180.0	3.00	n/s	n/s	40.0
Case CNH	921 F ZB	19857	180.0	3.63	n/s	n/s	40.0
Case CNH	921 G	19857	190.0	3.00	n/s	n/s	40.0
Hitachi	ZW250	19890	179.0	3.70	2.97	196.00	36.0
Hyundai	HL 960 HD	20000	168.0	3.30	2.94	163.40	38.9
Foton Lovol	FL966F	20000	175.0	3.50	3.11	200.00	37.0
SEM	660 D	20000	178.0	n/s	3.05	n/s	38.0
Ranger CE	LW 600 K	20000	179.0	3.50	3.20	200.00	36.0
Ranger CE	LW 660 K	20000	179.0	3.50	3.20	200.00	36.0
XCMG	LW600K	20000	179.0	3.50	n/s	201.00	36.0
Yixiang	LW600K	20000	n/s	3.50	n/s	n/s	n/s
New Holland	W 230 C	20068	190.0	3.98	2.86	173.90	36.0
GAZ	V 160	20100	n/s	3.40	n/s	n/s	35.0
Volvo	L120G	20190	201.0	9.50	n/s	188.00	40.0
Volvo	L120H	20260	203.0	9.50	4.10	189.20	40.0
John Deere	644K Hybrid	20277	171.0	3.10	2.80	154.40	n/s
Hitachi	ZW 250-5	20280	181.0	3.60	2.97	157.00	36.0
Hitachi	ZW 250-6	20460	186.0	4.40	2.97	164.60	39.5
Hitachi	ZW250-5B	20640	186.0	3.80	n/s	186.00	n/s
Caterpillar	962K	20802	183.0	2.70	3.48	196.00	37.9
Kawasaki	85 Z 7	20890	n/s	3.70	3.00	165.00	39.5
Shantui	SL60W-2	21000	n/s	3.50	n/s	n/s	38.0
JCB	456 e	21089	160.0	3.50	4.03	145.00	37.4
Lonking	CDM860K	21500	175.0	3.80	3.40	200.00	29.2
Lonking	CDM860	21500	175.0	3.50	3.40	200.00	31.1
Doosan Infracore	DL420A	21950	210.0	3.90	3.09	197.00	40.0
Venieri	18.63	22000	165.0	3.50	4.20	153.10	40.0
Ljungby	L20	22000	205.0	4.50	4.35	180.00	n/s
Chetra	60	22000	n/s	3.80	3.07	n/s	45.6
Komatsu	WA 470 - 5	22165	204.0	4.20	3.24	192.00	33.1
John Deere	724K	22200	197.0	5.40	2.91	156.36	40.0

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LOADERS

Wheeled

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Hitachi	ZW310	22400	220.0	4.20	3.07	225.00	35.5
Doosan	DL420	22600	209.0	4.20	3.60	205.00	38.0
Doosan	Mega 400V	22610	210.0	3.90	2.99	216.00	42.0
Hitachi	ZW 310 - 5 A	22860	239.0	4.00	3.55	184.00	34.7
Doosan (Daewoo)	DL420-5	22930	257.0	4.20	3.10	210.00	37.0
Case CNH	921 E	22962	239.0	4.42	3.08	197.80	37.4
Doosan	DL420-3	23000	264.0	3.90	3.20	212.00	38.0
Hyundai	HL 770-7A	23100	231.0	4.00	3.12	203.60	36.7
Caterpillar	966L	23220	207.0	7.40	n/s	173.00	39.5
Caterpillar	966M	23220	207.0	7.40	n/s	173.00	39.5
Caterpillar	966M XE	23220	222.0	7.40	n/s	173.00	39.5
Kawasaki	90 Z 6	23230	n/s	4.50	3.10	177.00	34.7
Hyundai	HL 770 - 9S	23250	209.0	4.00	3.12	200.30	38.0
Komatsu	WA 470-6	23400	203.0	4.20	2.89	232.00	40.0
Kawasaki	90 Z 5	23485	216.0	4.60	3.14	190.00	35.3
Longji	LGL75F	23500	216.0	4.20	3.22	220.00	37.0
Rhino	RWL 235	23500	216.2	4.20	3.22	220.00	37.0
Hyundai	HL770-9A	23500	224.0	5.00	3.10	213.27	42.0
Hyundai	HL970	23500	232.0	4.20	3.60	n/s	40.0
SDLG	LG 978	23500	n/s	4.20	3.25	216.00	36.0
Sinoway	SWL75F	23500	n/s	4.20	n/s	220.00	37.0
Volvo	L150F	23560	n/s	3.70	3.01	179.10	36.1
SDLG	LG 979	23640	226.0	4.50	3.24	216.00	38.0
LiuGong	CLG877H T2	23950	210.0	7.00	3.15	200.00	38.3
Liebherr	L 566 XPower	24000	203.0	4.70	3.21	n/s	40.0
Komatsu	WA 470-8	24000	204.0	4.20	3.01	n/s	40.0
Hidromek	HMK 640 WL	24160	242.0	4.00	n/s	195.80	n/s
Kawasaki	90 Z 7	24180	n/s	4.20	3.10	199.00	35.7
Komatsu	WA 470 - 8	24200	206.0	4.20	3.24	192.00	38.3
Komatsu	WA470-7	24230	204.0	6.00	3.01	194.00	39.0
Hyundai	HL 970 XT	24300	232.0	4.20	4.82	n/s	40.0
John Deere	744 K	24346	n/s	4.00	3.04	190.40	40.0
Case CNH	1021F	24399	221.0	4.20	1.30	200.60	38.0
Case CNH	1021 G	24400	239.0	4.20	3.74	202.30	40.0
Bell	L 2606 E	24425	n/s	4.40	3.04	190.40	40.0
Volvo	L150G	24490	220.0	4.00	3.03	201.10	38.0
LiuGong	CLG877H T4f	24500	234.0	4.20	3.15	200.00	40.0
Hitachi	ZW310-6	24590	232.0	4.50	3.09	223.00	37.0
New Holland	W 270 C	24593	239.0	4.40	3.08	187.20	38.0
Hitachi	ZW 310 - 5 B	24620	220.0	4.30	3.09	200.00	37.0
Hitachi	ZW 310-5	24710	213.0	4.50	3.09	200.00	37.0
Caterpillar	972L	24897	222.0	9.90	n/s	196.00	39.5
Caterpillar	972M XE	24897	232.0	9.94	n/s	196.00	39.5
Caterpillar	972M	24911	222.0	9.94	n/s	196.00	39.5
Volvo	L150H	24920	220.0	6.80	4.34	202.00	38.0
Komatsu	WA 480-6	25000	224.0	4.50	3.23	263.00	40.0
Liebherr	L580	25180	215.0	14.00	n/s	n/s	n/s
LiuGong	CLG886H T3	25200	225.0	4.50	3.33	220.00	40.0
Caterpillar	972H	25222	232.0	4.60	3.65	223.00	36.9
LiuGong	CLG886 T2	25300	223.0	4.50	3.30	220.00	40.0
Doosan Infracore	DL450	25300	224.0	4.50	n/s	234.00	38.0
LiuGong	CLG877H T3	25300	258.4	8.00	4.55	220.00	40.0
John Deere	744k-11	25358	226.0	4.40	3.00	194.16	n/s
Yixiang	ZL80G	25401	n/s	4.50	n/s	n/s	n/s
Doosan	DL450-3	25600	264.0	4.80	3.20	239.00	38.0
Doosan (Daewoo)	DL450-5	25730	257.0	5.00	3.10	231.00	38.0
Liebherr	L 576 XPower	25800	218.0	5.20	3.36	n/s	40.0
Hitachi	ZW 330	25850	n/s	4.60	3.26	226.00	34.4
Caterpillar	972K	26062	237.0	4.60	2.98	215.00	36.9
Hyundai	HL 975	26500	250.0	4.80	3.12	229.80	36.5
SDLG	LG 989	26500	n/s	4.00	3.30	244.00	n/s
Bell	L 2706 E	26501	n/s	4.70	3.19	183.50	40.0
John Deere	824 K	26568	n/s	4.60	3.19	183.30	40.0
Hitachi	ZW 330-5	26800	213.0	4.80	3.22	209.00	37.0

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Kawasaki	92 Z 7	26840	220.0	4.80	3.17	199.00	36.4
Case CNH	1121F	27024	239.0	4.78	2.00	222.20	38.0
Case CNH	1121 G	27700	259.0	4.40	n/s	n/s	40.0
New Holland	W 300 C	27700	259.0	4.40	n/s	n/s	40.0
Shantui	SR28MR	28000	187.0	n/s	n/s	n/s	11.6
Volvo	L180H	28440	246.0	7.80	4.47	226.40	38.0
XCMG	LW800K	28500	250.0	4.50	n/s	260.00	35.5
Ljungby	L25	28500	272.0	5.50	4.60	230.00	n/s
Dressta	555 C	28708	250.0	4.20	3.30	267.00	35.0
Liebherr	L 580 XPower	28800	233.0	5.70	3.29	n/s	40.0
Yutong	988H	29000	n/s	4.50	n/s	n/s	n/s
XCMG	LW900K	29500	250.0	5.00	n/s	260.00	n/s
Hitachi	ZW370-G	29700	255.0	7.50	3.22	265.00	34.0
Hitachi	LX 300-7	29700	n/s	5.00	3.13	237.00	33.5
Sinoway	SWL 80 G	30000	235.0	n/s	3.30	260.00	35.0
LiuGong	CLG 888 III	30000	250.0	5.00	3.21	260.00	35.5
LiuGong	888 III	30000	250.0	4.50	3.33	260.00	35.5
Case CNH	1221F	30000	265.0	5.20	1.60	252.80	36.0
Caterpillar	980M	30090	278.0	12.20	3.05	224.00	39.5
Caterpillar	980L	30090	278.0	12.20	n/s	224.00	39.5
Caterpillar	980H	30285	393.0	4.20	3.94	276.00	36.3
Hyundai	HL780-9A	30300	264.0	6.80	3.30	232.99	36.0
LiuGong	CLG890H T2	30600	272.2	9.00	4.57	245.00	26.5
LiuGong	CLG890H T3	30600	272.7	9.00	4.57	245.00	38.2
LiuGong	CLG890 T4f	30800	262.0	5.40	3.33	245.00	38.2
Hyundai	HL 780 -9	30800	n/s	5.40	n/s	226.80	36.5
Hyundai	HL 980	31000	283.0	5.60	4.62	n/s	40.0
Doosan Infracore	DL550	31100	294.0	5.40	n/s	260.00	36.0
Caterpillar	980K	31244	303.0	5.40	3.27	238.00	37.8
Liebherr	L586	31380	250.0	11.00	n/s	n/s	n/s
Changlin	996	31500	250.0	5.10	3.33	264.00	37.0
Doosan	DL550-3	31500	283.0	4.80	4.58	273.00	36.0
Cheng Gong	CG990H	31500	n/s	4.50	n/s	n/s	32.0
Doosan (Daewoo)	DL550-5	31585	283.0	5.70	3.35	247.00	37.0
Volvo	L220H	31660	274.0	8.20	4.66	255.90	38.0
Hyundai	HL 980 XT	31700	283.0	5.60	4.94	n/s	40.0
Ljungby	L30	32000	272.0	6.50	4.71	250.00	n/s
Komatsu	WA 500-6	32150	266.0	5.60	3.30	245.10	34.9
Volvo	L180G	33600	246.0	3.20	5.80	n/s	38.0
John Deere	844 K - III	33610	n/s	5.50	3.28	210.40	40.0
Liebherr	L586 XPower	33700	263.0	8.50	3.26	n/s	33.0
Volvo	L180H-HIGH-LIFT	33800	246.0	n/s	9.10	n/s	n/s
John Deere	844 K - II	33933	n/s	5.50	3.32	212.50	40.0
Volvo	L260H	34000	310.0	7.30	n/s	284.00	n/s
John Deere	844K-11	34207	281.0	6.20	n/s	216.74	n/s
Kawasaki	95 Z 7	34280	290.0	5.60	3.30	239.00	38.0
Hitachi	ZW370-5	34300	289.0	5.60	3.29	261.00	38.0
Volvo	L250G	34340	291.0	6.90	3.29	290.60	38.0
Hitachi	ZW 370-6	34380	290.0	5.60	3.14	252.80	38.0
Komatsu	WA 500-8	35110	264.0	5.30	3.24	276.00	35.5
Volvo	L250H	35280	291.0	10.20	4.64	330.90	38.0
Caterpillar	982M	35563	297.0	12.00	n/s	260.00	39.5
Komatsu	WA500-7	35700	266.0	6.30	3.24	287.00	38.0
Dressta	560 E	42424	336.0	5.35	3.88	332.70	32.5
Caterpillar	986H	42836	335.0	5.40	3.74	355.00	39.0
Hitachi	ZW550-G	43950	360.0	7.50	n/s	449.00	n/s
Kawasaki	115 ZV - 2	45960	377.0	6.20	3.57	377.00	36.0
Kawasaki	115 Z 7	47280	397.0	6.40	3.52	395.00	36.0
Hitachi	ZW550-5	47500	397.0	6.80	3.59	463.00	36.0
Caterpillar	986K	47638	335.0	6.10	7.30	312.00	40.8
Hitachi	ZW 550-6	47680	382.0	6.80	3.29	328.00	36.0
XCMG	LW1200K	48000	391.0	6.50	3.73	n/s	33.0
Caterpillar	988H	49598	414.0	6.90	3.73	481.10	38.6
LiuGong	CLG8128H T3	50600	371.0	7.00	3.91	385.00	391.0

LOADERS

Wheeled

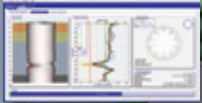
Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Bucket Capacity (m ³)	Maximum Load Height (m)	Dig Force @ Bucket (kN)	Maximum Travel Speed (km/hr)
Caterpillar	988K	52216	432.0	7.60	8.00	341.00	39.3
Komatsu	WA 600-6	52900	396.0	6.40	4.00	388.00	38.0
John Deere	944 K	54294	n/s	7.65	4.22	468.20	39.0
Caterpillar	988K XE	54374	432.0	7.60	8.00	341.00	32.1
Komatsu	WA 600-8	55740	395.0	5.30	3.81	n/s	n/s
Volvo	L350F	56000	397.0	12.70	5.80	473.00	38.2
John Deere	944K Hybrid	56139	400.0	7.65	3.80	477.53	39.0
Caterpillar	988K STEEL MILL	56834	432.0	6.50	7.80	375.00	39.3
Caterpillar	988K Block Handler	63381	432.0	7.00	6.80	432.00	34.0
Caterpillar	988K MILLYARD	63600	432.0	6.40	4.90	n/s	39.3
Caterpillar	990K	85924	561.0	10.00	8.80	514.00	26.4
Caterpillar	990K MILLYARD	91807	561.0	7.20	5.90	n/s	16.4
Caterpillar	990K STEEL MILL	92848	561.0	8.60	8.20	691.00	26.4
Caterpillar	992K	100628	676.0	12.30	10.10	527.00	24.8
Caterpillar	993K	133668	777.0	14.50	10.50	672.00	25.2
Caterpillar	994K	240018	1377.0	24.50	12.50	1148.00	27.0
Weidemann	Hoftrac 1260	n/s	24.6	n/s	2.14	n/s	13.0
Case CNH	621 F Waste Handler	n/s	128.0	4.00	2.92	n/s	39.0
LiuGong	890 H	n/s	276.0	n/s	3.33	245.00	38.2



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2017

HAULERS

ADTs 96

Rigid 98

Data supplied by:



Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m ³)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
Hydrema	H 912 ES	10000	8000	5.6	n/s	6.10	105	n/s
Hydrema	H 912 ES Multitip	10000	8000	5.6	n/s	6.10	105	n/s
Hydrema	H 912 E	10000	7730	5.6	n/s	6.10	105	n/s
Hydrema	H 912 FS	10000	8000	5.6	n/s	6.10	108	40
Hydrema	H 912 FS Multitip	10000	8000	5.6	n/s	6.10	108	40
Hydrema	H 912 F	10000	7730	5.6	n/s	6.10	108	40
Hydrema	H 912 E HM Multitip	10000	8720	5.6	n/s	6.30	105	n/s
Hydrema	H 912 F HM Multitip	10000	8720	5.6	n/s	6.30	108	40
Hydrema	H 912 HM	10000	8300	5.6	n/s	n/s	96	40
Hydrema	H 922 D 2.55	10000	16600	5.6	n/s	n/s	194	n/s
Hydrema	H 922 F 2,55	10000	16600	12.0	n/s	8.34	225	50
Bergmann	3012 DSK	12000	10000	7.5	2.00	7.00	119	45
Bergmann	3012 R	12000	11500	7.5	2.18	7.50	119	40
Bergmann	3012 DSK Plus	12000	10020	8.0	2.05	7.00	119	40
Bergmann	3012 R Plus	12000	11140	8.0	2.41	n/s	119	40
Bergmann	3012 HK	12000	9080	8.5	2.00	7.00	119	45
Bergmann	3012 HK Plus	12000	9080	8.5	2.11	n/s	119	40
Hydrema	922HM	19989	16120	12.0	2.59	8.46	201	n/s
JCB	722	20000	17100	12.0	2.61	9.05	194	n/s
Hydrema	H 922 F	20000	15900	12.0	n/s	8.34	225	50
Hydrema	H 922 D	20000	15800	12.0	n/s	n/s	194	n/s
Case	327 B	23200	22240	10.6	2.70	n/s	235	47
Hitachi	AH 250 D	23200	18300	13.8	2.63	7.94	205	n/s
Astra	ADT25C	23200	22240	14.5	2.72	8.26	235	n/s
John Deere	250 D - II	23222	18314	13.8	2.64	7.98	198	n/s
Caterpillar	725 C	23600	21700	14.8	2.76	7.61	236	n/s
Caterpillar	725 C2	24000	23040	14.8	2.73	8.08	236	56
Volvo	A 25 F	24000	21900	15.0	2.76	8.09	235	n/s
Bell	B 25 E	24000	19700	15.5	2.76	8.00	210	50
Volvo	A 25 G	24000	22500	15.0	n/s	n/s	235	n/s
Komatsu	HM 250-2	24080	23600	14.7	2.67	7.96	232	n/s
John Deere	260 E	24192	22494	15.0	2.85	8.02	n/s	n/s
Volvo	A 25 G	25000	22450	12.1	2.79	8.11	235	53
Terex	TA 250	25000	22200	15.5	2.74	8.47	232	50
Komatsu	HM 300 - 2 R	27300	24040	16.6	2.79	7.96	254	n/s
John Deere	300 D - II	27302	19500	16.6	2.74	7.98	212	n/s
Komatsu	HM 300-1	27375	22500	16.6	2.79	7.96	250	n/s
Komatsu	HM 300-3	28000	24910	13.4	2.83	n/s	249	59
Trxbuild	A300D	28000	23500	16.8	2.88	8.50	246	n/s
Caterpillar	730 C2 EJ	28000	26400	16.9	n/s	8.08	274	n/s
Komatsu	HM 300-5	28000	25400	17.1	2.83	8.10	248	59
Volvo	A 30 E	28000	23060	17.5	2.86	8.11	252	n/s
Terex	TA 300	28000	22500	17.5	2.90	8.47	276	50
Caterpillar	730 C2	28000	28000	17.5	n/s	n/s	174	n/s
Caterpillar	730 C	28000	22500	17.5	n/s	n/s	276	55
Bell	B 30 E	28000	20100	18.0	2.86	8.00	246	50
Doosan	DA 30-5	28000	23400	18.0	2.95	7.68	276	58
Doosan (Daewoo)	DA40	28000	11900	16.8	n/s	n/s	276	55
Doosan Infracore	DA30	28000	11900	16.8	n/s	n/s	276	55
Volvo	A30G	28000	23600	17.5	n/s	n/s	265	33
Case	330 B	28160	22570	13.7	2.82	n/s	260	47
Volvo	A 30 G	29000	23300	13.9	2.87	8.11	235	53
Case	335 B	31500	28500	15.0	3.07	n/s	306	48
Astra	ADT35C	31500	28500	20.0	2.99	8.69	302	n/s
Komatsu	HM 350 - 2	32300	31060	19.8	2.98	8.60	304	n/s
Komatsu	HM 350-1	32375	28550	19.8	2.84	8.40	298	n/s
Komatsu	HM 350 - 2 R	32380	31060	19.8	2.98	8.60	304	n/s
Hitachi	AH 350-D	32500	28000	20.1	3.06	9.13	315	n/s
Bell	B 35 D	32500	28300	21.0	3.03	9.13	295	54
Caterpillar	735 C	32700	32700	20.5	n/s	n/s	337	54
Volvo	A 35 GFS	33500	29600	16.0	3.00	n/s	329	57
Volvo	A 35 G	33500	29200	16.0	3.01	8.87	329	57
Volvo	A 35 E FS	33500	28500	20.5	2.94	8.83	313	n/s
Volvo	A 35 E	33500	28100	20.5	2.94	8.83	313	n/s

Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m ³)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
Volvo	A 35 F	33500	29100	20.5	3.00	8.85	329	n/s
Bell	B 35 E	33500	30380	21.0	3.08	9.21	320	51
Volvo	A35G FS	33500	29600	20.5	n/s	n/s	329	57
John Deere	370E	33629	30782	20.5	n/s	n/s	315	n/s
Case	340 B	36000	28500	17.0	3.11	n/s	340	51
Komatsu	HM 400-1	36575	30300	22.3	2.97	8.70	331	n/s
Komatsu	HM 400 - 2	36580	32460	22.3	2.97	8.70	338	n/s
Komatsu	HM 400 - 2 R	36580	32460	22.3	2.97	8.70	338	n/s
Astra	ADT40C	37000	29000	22.0	3.11	8.69	335	n/s
Hitachi	AH 400-D	37000	29970	22.5	3.20	9.20	315	n/s
Bell	B 40 D	37000	29900	24.0	3.06	9.20	335	54
John Deere	410E	37266	31853	22.7	n/s	n/s	330	n/s
Terex	TA 400	38000	30800	23.3	3.14	9.19	331	60
Volvo	A 40 GFS	39000	29900	18.4	3.13	8.96	350	57
Volvo	A 40 E FS	39000	30600	24.0	3.15	8.89	350	n/s
Volvo	A 40 E	39000	30200	24.0	3.15	8.89	350	n/s
Volvo	A 40 G	39000	30700	24.0	3.15	n/s	350	57
Bell	B 40 E	39000	31800	24.5	3.27	9.24	380	51
Volvo	A35G	39000	29200	24.0	n/s	n/s	329	35
Volvo	A40G FS	39000	31200	24.0	n/s	n/s	350	57
Volvo	A40G	39000	30700	31.4	n/s	n/s	350	35
Komatsu	HM 400-3	40000	33660	18.2	3.16	n/s	353	56
Komatsu	HM 400-5	40000	35000	24.0	3.16	8.89	353	56
Doosan	DA 40	40000	30300	24.4	3.36	8.85	360	n/s
Doosan	DA 40-5	40000	30000	26.0	3.36	8.40	368	58
Doosan (Daewoo)	DA30	40000	14500	24.4	n/s	n/s	368	55
Doosan Infracore	DA40	40000	15800	24.4	n/s	n/s	368	55
Caterpillar	745 C	41000	33400	25.0	n/s	9.08	382	55
Volvo	A 45 G FS	41000	30500	25.1	3.20	8.96	350	n/s
Volvo	A 45 G-FS	41000	30500	25.1	3.55	8.96	350	57
Volvo	A 45 G	41000	30100	25.1	3.55	8.96	350	57
Volvo	A45GFS	41000	30000	25.1	n/s	n/s	350	57
Bell	B 45 E	41000	31900	26.0	3.32	9.24	390	51
Bell	B 45 D	41000	33000	26.5	3.20	9.45	375	51
John Deere	460 E	41819	32218	25.5	3.47	8.90	359	n/s
Bell	B 50 E	45400	35300	29.0	3.39	9.41	430	51
Bell	B 50 D	45400	34500	29.5	3.39	9.48	375	51
Bell	B 60 E	55000	42500	35.0	3.82	9.52	430	47
Bell	B 60 D	55001	42476	27.0	3.82	9.52	405	47
Volvo	A 60 H	55002	43750	n/s	3.51	4.76	470	55
Volvo	A60H	55003	43400	33.6	n/s	n/s	495	55
Perlini	DPT 70	70000	45000	46.0	3.77	n/s	410	55

Rigid

Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m ³)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
Carmix	D 6	10000	5800	6.0	n/s	n/s	83	n/s
Caterpillar	785 C	13600	95725	78.0	n/s	n/s	n/s	55.0
Caterpillar	789 D	18100	99129	153.0	n/s	n/s	1566	57.2
Sinoway	SWORT200R	20000	16000	13.9	n/s	n/s	186	38.0
Longji	BZKD20	20000	16000	13.9	2.6	n/s	187	38.0
TRXBuild	D20	20000	16000	13.9	2.6	n/s	187	38.0
Caterpillar	789 D	24950	106218	78.0	n/s	n/s	1082	54.8
Komatsu	HD 255-5	25000	22450	17.7	2.9	n/s	241	47.0
Belaz	75054	25000	20000	15.5	n/s	n/s	264	50.0
Perlini	DP 255	30000	17800	13.5	3.0	8.10	298	58.0
Caterpillar	795 F AC	31300	38500	252.0	n/s	n/s	2536	64.0
Terex	TR 35	31750	23660	19.4	3.0	8.25	298	60.0
Longji	BZKD32	32000	21000	21.0	n/s	n/s	246	50.0
TRXBuild	D32i	32000	23400	20.0	n/s	n/s	246	n/s
Astra	RD 32 C	32000	20000	20.1	3.3	n/s	280	62.6
Beml	BH 35	32000	53888	22.5	n/s	n/s	n/s	40.0
Caterpillar	797 F	36300	41368	267.0	n/s	n/s	2983	67.6
Komatsu	HD 405-7	36500	33400	27.3	3.4	n/s	371	70.0
Komatsu	HD 325-7	36500	33400	24.0	3.2	n/s	386	70.0
Caterpillar	770 G	36800	25378	25.2	n/s	n/s	384	73.7
Caterpillar	769 D	37300	34100	24.2	3.2	n/s	386	77.7
Hitachi	EH 750-3	38102	33475	27.7	3.5	n/s	391	68.2
Astra	RD 40 C	40000	30000	24.2	3.3	n/s	368	47.6
Perlini	DP 405 WD	40000	38400	19.5	3.3	8.90	410	66.0
Terex	TR 45	40825	37135	19.6	3.4	9.48	392	65.0
TRXBuild	D45	45000	37700	27.6	n/s	n/s	91	54.0
Sany	SRT 45	45000	36800	29.5	3.3	n/s	391	52.0
Powerplus	PRD 500Z	45000	32000	n/s	n/s	n/s	391	60.0
Longji	TR 50	45000	33980	27.5	3.4	n/s	392	65.0
Sinoway	SWORT500R	45000	33980	27.5	3.4	n/s	392	n/s
Beml	BH 50 M	45500	86459	30.5	n/s	n/s	n/s	56.7
Caterpillar	772	46191	35450	31.3	3.6	n/s	446	79.7
Caterpillar	772 G	47022	26863	31.3	3.6	n/s	446	79.7
Perlini	DP 605	53000	38900	26.2	3.6	10.00	567	57.0
Terex	TR 60	54430	41250	26.0	3.7	9.54	422	57.5
Komatsu	HD 465 - 7	55000	43100	34.2	3.6	n/s	551	70.0
Komatsu	HD 465 - 7 E 0	55000	43100	34.2	3.6	n/s	551	70.0
Komatsu	HD 465-7 E0	55000	42200	34.2	3.6	8.50	552	70.0
Komatsu	HD 465 - 8	55000	48420	34.2	3.6	n/s	578	70.0
Caterpillar	773 E	59550	39750	35.5	3.8	n/s	530	65.8
Caterpillar	775 G	61600	50200	42.2	n/s	26.10	590	67.5
Komatsu	HD 605-8	63000	114700	40.0	3.9	8.70	540	70.0
Komatsu	HD 605 - 7	63000	46200	40.0	3.9	n/s	551	70.0
Komatsu	HD 605-7 E0	63000	46200	40.0	3.9	8.50	552	70.0
Hitachi	EH 1100-5	63500	45450	41.0	4.0	9.50	567	58.2
Hitachi	EH 1100-5	63500	108950	32.7	n/s	n/s	567	57.9
Caterpillar	775 F	63500	44180	42.5	3.9	n/s	587	67.5
Hitachi	EH 1100-3	64900	42800	38.7	3.8	9.60	567	58.0
Terex	TR 70	65000	47690	29.0	3.8	9.76	567	57.0
Perlini	DP 705 WD	65000	44300	30.5	3.8	11.00	567	60.0
Caterpillar	775 G (TIER 4)	70300	n/s	42.2	n/s	n/s	615	66.9
Beml	BH 85-1	78000	133000	52.0	4.4	n/s	n/s	65.0
Beml	BH 90	85000	141000	71.0	n/s	n/s	n/s	65.0
Hitachi	EH 1600	85714	70920	57.1	4.2	n/s	783	58.6
Caterpillar	777 F	90700	64428	60.2	4.4	n/s	758	64.5
Terex	TR 100	90720	68260	41.6	4.5	12.23	783	48.5
Komatsu	HD 785-7	91000	72600	60.0	4.3	10.10	895	65.0
Perlini	DP 905 WD	95000	65500	42.4	4.2	12.50	783	63.0
Hitachi	EH 1700-3	95200	63137	60.0	4.3	10.50	710	55.7
Caterpillar	777 G (TIER 4)	98300	n/s	60.2	n/s	n/s	765	67.1
Hitachi	EH 1700	98364	71736	60.3	4.3	n/s	895	61.6
Caterpillar	777 G	98500	70200	64.1	4.4	25.30	765	67.1
Hitachi	EH 1700-3	103700	163300	60.4	n/s	n/s	895	55.7
Hitachi	EH 3500 ACII	168000	141000	111.0	5.6	13.50	1491	56.0

Rigid

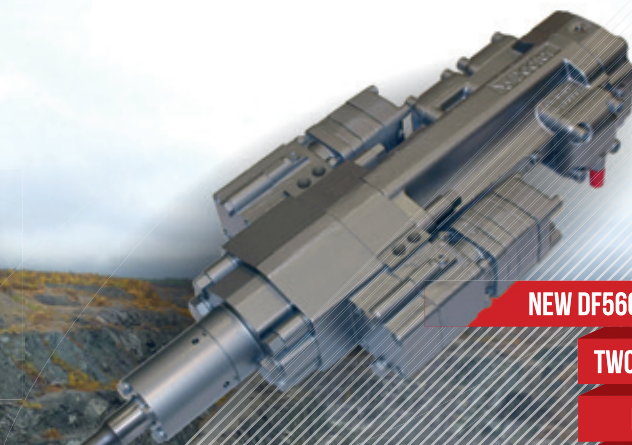
Manufacturer	Model	Body Payload (kg)	Unladen Weight (kg)	Heaped Body Capacity (m ³)	Load Over Height (m)	Turning Radius Outside (m)	Engine Power (kW)	Maximum Travel Speed (km/hr)
Hitachi	EH 3500AC-3	181000	322000	105.0	n/s	n/s	1491	56.0
Hitachi	EH 4000AC-3	221000	384000	154.0	n/s	n/s	1864	56.0
Hitachi	EH 4000 AC 3	222000	160000	148.2	6.0	15.00	1864	56.0
Hitachi	EH 4000 ACII	222000	160000	148.2	6.0	15.00	1864	56.0
Liebherr	T264	251000	182000	n/s	n/s	n/s	n/s	64.0
Hitachi	EH 5000 ACII	290000	210000	206.0	7.1	n/s	2014	56.0
Caterpillar	MT 5300D AC	291000	27451	222.0	n/s	n/s	2610	60.0
Hitachi	EH 5000 AC-3	296000	204000	202.0	6.7	14.50	2014	56.0
Hitachi	EH 5000AC-3	296000	500000	148.0	n/s	n/s	2125	56.0
Liebherr	T284	400000	261000	n/s	n/s	n/s	n/s	n/s
Liebherr	T282 C	433000	215450	n/s	n/s	n/s	n/s	64.0
Caterpillar	773 G (TIER 4)	553000	n/s	35.8	n/s	n/s	578	66.9



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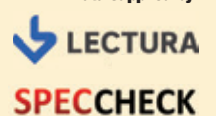
2017

GRADERS & DOZERS

Graders 102

Dozers 107

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EARTHMOVING

Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Sinomach	PY 310 M	2400	227	n/s	n/s	n/s	n/s
Basic Equipment	601	2903	37	n/s	n/s	2438	n/s
Champion	C60 C	5810	82	n/s	n/s	3048	n/s
Champion	C66 C	6080	82	n/s	n/s	3048	n/s
Leeboy	695	6913	n/s	n/s	n/s	3050	n/s
LB Performance Paving	G-700	6917	n/s	n/s	n/s	3048	n/s
Hbm-Nobas	BG 70 A-4	7200	55	n/s	2490	3050	33.0
Noram	65 E Turbo (Caterpillar)	7620	n/s	n/s	n/s	3048	n/s
Noram	65 E Turbo (Cummins)	7620	n/s	n/s	n/s	3048	n/s
Leeboy	685 C	7711	n/s	n/s	n/s	3350	n/s
Dormash	DZ 100	8000	n/s	n/s	n/s	2725	n/s
Sany	SAG 120 - 3	8390	n/s	n/s	n/s	3050	n/s
Veekmas	FG 5 C	8400	n/s	n/s	n/s	2740	n/s
Hbm-Nobas	BG 110 M	8600	97	n/s	2490	3050	33.0
RM Terex	GS 10.07	8950	n/s	n/s	n/s	2440	n/s
Mitsubishi	MG 230 II	9360	n/s	n/s	n/s	3100	n/s
Veekmas	FG 7 C	9800	n/s	n/s	n/s	3050	n/s
Champion	C116 C	10433	99	n/s	n/s	3658	n/s
Sinoway	SWG 130	10650	n/s	n/s	n/s	3355	n/s
Tiangong	PY120M	10650	n/s	n/s	n/s	3355	n/s
Champion	C110 C	10659	89	n/s	n/s	3658	n/s
Komatsu	GD 511-1 A	10800	n/s	n/s	n/s	n/s	n/s
Komatsu	GD 521 A-1	10800	n/s	n/s	n/s	3710	n/s
Mitsubishi	MG 330	10955	n/s	n/s	n/s	3710	n/s
Jotec	JMG 135	11000	100	n/s	n/s	3710	n/s
WBEST	MG 135	11000	n/s	n/s	n/s	3710	n/s
New Holland	F 106.7	11030	104	n/s	n/s	3350	n/s
New Holland	F 106.7 A	11330	104	n/s	n/s	3350	n/s
Trxbuild	G 785	11476	97	n/s	n/s	3000	n/s
Hbm-Nobas	BG 110 T-4	11500	97	n/s	2490	3050	40.0
Shantui	SG 14	11600	n/s	n/s	n/s	3660	n/s
Hbm-Nobas	BG 110 T-5	12000	98	n/s	2490	3050	40.0
Caterpillar	120 K	12133	n/s	n/s	n/s	3700	n/s
Caterpillar	120 K 2	12133	n/s	n/s	n/s	3700	n/s
Mitsubishi	MG 430	12190	n/s	n/s	n/s	3710	n/s
Case	836 C	12500	115	n/s	2350	3400	40.0
New Holland	F 106.8	12500	115	n/s	2350	3400	40.0
Trxbuild	785 i	12500	112	n/s	n/s	3650	n/s
Powerplus	PP 120 G - IX	12500	n/s	n/s	n/s	3658	n/s
Case	836 C AWD	12800	115	n/s	2350	3400	40.0
New Holland	F 106.8 A	12800	115	n/s	2350	3400	40.0
LiuGong	CLG 414	12800	109	R	3660	n/s	41.0
LiuGong	CLG 414	12800	n/s	n/s	n/s	3660	n/s
Komatsu	GD 663 A-2	13350	n/s	n/s	n/s	n/s	47.2
Beml	BG 605	13415	n/s	n/s	n/s	3710	n/s
LiuGong	CLG 4140	13500	135	R	3660	n/s	41.0
Case	845B	13713	n/s	n/s	n/s	3658	n/s
LiuGong	CLG 416	13800	n/s	n/s	n/s	3960	n/s
Komatsu	GD 535-5	13820	n/s	n/s	n/s	3710	n/s
Hbm-Nobas	BG 130 TA-4	13900	96	n/s	2490	3355	40.0
Hbm-Nobas	BG 120 TA-6	14000	102	n/s	2490	3355	n/s
Hbm-Nobas	BG 120 T-6	14000	102	n/s	2490	3355	n/s
Tiangong	PY160M	14000	n/s	n/s	n/s	3660	n/s
Beml	BG 605 A	14000	n/s	n/s	n/s	3710	n/s
Caterpillar	120 M	14100	114	n/s	n/s	3700	45.0
Caterpillar	140 K	14292	n/s	n/s	n/s	3700	n/s
Caterpillar	140 K 2	14292	n/s	n/s	n/s	3700	n/s
Amkodor	RD 165 C	14300	n/s	n/s	n/s	3700	n/s
Case	845B DHP	14430	n/s	n/s	n/s	3658	n/s
Komatsu	GD 555-3	14456	n/s	n/s	n/s	3710	n/s
Rhino	RM 123	14500	n/s	n/s	n/s	3343	n/s
Changlin	717 H	14500	132	n/s	n/s	3658	n/s
XCMG	GR 180 R	14500	n/s	n/s	n/s	3658	n/s
Case	865B	14528	n/s	n/s	n/s	3658	n/s

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
New Holland	F 156.7	14600	142	n/s	n/s	3660	n/s
Case	845B VHP	14605	n/s	n/s	n/s	3658	n/s
XGMA	XG 3165 C	14800	n/s	n/s	n/s	3660	n/s
Escorts	XG 31651	14800	n/s	n/s	n/s	3810	n/s
LiuGong	CLG 4165	15000	127	R	3960	n/s	42.0
LiuGong	CLG 4165	15000	128	R	3960	n/s	42.0
Ace	AG 165	15000	127	n/s	n/s	3657	n/s
Powerplus	PP 12 G - IX	15000	n/s	n/s	n/s	3658	n/s
Chery	CPY 165	15000	125	n/s	n/s	3660	n/s
Lutong	PY 165 C	15000	125	n/s	n/s	3660	n/s
Trxbuild	PY 165	15000	125	n/s	n/s	3660	n/s
New Holland	F 156.7 A	15000	142	n/s	n/s	3660	n/s
Foton Lovol	FPY 165 C	15000	n/s	n/s	n/s	3660	n/s
Lonking	CDM 1165	15000	125	n/s	n/s	3665	n/s
Jotec	JMG 165	15000	125	n/s	n/s	3965	n/s
Jotec	JMG 165 A	15000	125	n/s	n/s	3965	n/s
Jotec	JMG 185	15000	132	n/s	n/s	3965	n/s
Chetra	G 165	15000	n/s	n/s	n/s	3965	n/s
WBEST	MG 165	15000	n/s	n/s	n/s	3965	n/s
Caterpillar	160 K	15057	n/s	n/s	n/s	4300	n/s
Caterpillar	140 M	15100	148	n/s	n/s	3700	40.0
RM Terex	TG 140	15100	132	n/s	n/s	3660	n/s
Komatsu	GD 555-5	15135	n/s	n/s	n/s	3710	n/s
RM Terex	GS 18.05	15295	n/s	n/s	n/s	3660	n/s
Case	865 B	15330	193	n/s	2762	n/s	27.8
Case	865B VHP	15330	n/s	n/s	n/s	3962	n/s
John Deere	670G	15340	n/s	n/s	n/s	3660	n/s
John Deere	670G / GP	15340	n/s	n/s	n/s	3660	n/s
Shantui	SG 16-3	15400	n/s	n/s	n/s	3660	n/s
Tiangong	PY180M	15400	n/s	n/s	n/s	3695	n/s
Sinomach	PY 200 M	15400	160	n/s	n/s	3965	n/s
Tiangong	PY200M	15400	n/s	n/s	n/s	3965	n/s
Komatsu	GD 655-5	15495	n/s	n/s	n/s	n/s	44.3
LiuGong	CLG 418III	15500	164	R	3960	n/s	40.5
LiuGong	CLG 4180	15500	140	R	3960	n/s	42.0
LiuGong	4180	15500	n/s	n/s	n/s	3960	n/s
LiuGong	CLG 418	15500	n/s	n/s	n/s	3960	n/s
Trxbuild	PY 185 CS	15500	132	n/s	n/s	3965	n/s
Trxbuild	PY 185	15500	140	n/s	n/s	3965	n/s
Tota	XZ 1802	15500	n/s	n/s	n/s	3965	n/s
Vostosun	VSG 185	15500	n/s	n/s	n/s	3965	n/s
WBEST	MG 185	15500	n/s	n/s	n/s	3965	n/s
Sinoway	SWG 220-II	15500	n/s	n/s	n/s	4320	n/s
New Holland	F 170 B	15587	n/s	n/s	n/s	3962	n/s
New Holland	RG 170 B	15587	n/s	n/s	n/s	3962	n/s
Volvo	G 930 B	15700	n/s	n/s	2750	3660	40.0
John Deere	620 G / GP	15744	n/s	n/s	n/s	3660	n/s
John Deere	770G / GP	15753	n/s	n/s	n/s	3660	n/s
Volvo	G 930	15800	n/s	n/s	2750	3650	40.0
Changlin	719 H	15800	138	n/s	n/s	4268	n/s
Tiangong	PY200MH	15850	n/s	n/s	n/s	3965	n/s
Caterpillar	160 M	15900	170	n/s	n/s	4300	40.0
SEM	921	15930	n/s	n/s	n/s	4279	n/s
Hbm-Nobas	BG 160 T-4	16000	119	n/s	2490	3660	40.0
Hbm-Nobas	BG 160 T-5	16000	129	n/s	2490	3660	40.0
Hbm-Nobas	BG 160 TA-5	16000	129	n/s	2490	3660	40.0
Matador	MG 16 - 3	16000	n/s	n/s	n/s	3660	n/s
Case	865B AWD	16000	n/s	n/s	n/s	3962	n/s
Lutong	PY 180 C	16000	132	n/s	n/s	3965	n/s
Lutong	PY 180 D	16000	140	n/s	n/s	3965	n/s
Foton Lovol	FPY 180 D	16000	n/s	n/s	n/s	3965	n/s
Changlin	722 - 5	16000	162	n/s	n/s	4320	n/s
Changlin	722 H	16100	162	n/s	n/s	4320	n/s

EARTHMOVING

Graders

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Sany	SMG 200 - 3	16120	n/s	n/s	n/s	3660	n/s
Shantui	SG 18-3	16200	n/s	n/s	n/s	3660	n/s
Matador	MG 18 - 3	16200	n/s	n/s	n/s	3965	n/s
Matador	MG 21 - 3	16200	n/s	n/s	n/s	3965	n/s
Tota	XZ 2001	16200	n/s	n/s	n/s	3965	n/s
Jotec	JMG 200	16200	147	n/s	n/s	4270	n/s
Volvo	G 940 B	16300	n/s	n/s	2750	3660	40.0
Case	856 C	16300	142	n/s	2450	3700	40.0
New Holland	F 156.8	16300	142	n/s	2450	3700	40.0
Tiangong	PY220MH	16300	n/s	n/s	n/s	4270	n/s
John Deere	672G / GP	16357	n/s	n/s	n/s	3660	n/s
Volvo	G 940	16400	n/s	n/s	2750	3650	40.0
Cheng Gong	MG 1320 C	16400	n/s	n/s	n/s	3960	n/s
Changlin	722 - 6	16400	164	n/s	n/s	4320	n/s
Rhino	RM 165	16400	n/s	n/s	n/s	4320	n/s
LiuGong	CLG 422	16500	155	R	4270	n/s	42.0
LiuGong	CLG 4215	16500	162	R	4272	n/s	42.0
Dormash	DZ 122 B10	16500	n/s	n/s	n/s	3744	n/s
SDLG	G 9220	16500	n/s	n/s	n/s	4267	n/s
Powerplus	PP14G - VIII	16500	n/s	n/s	n/s	4268	n/s
Sinomach	PY 220 M	16500	172	n/s	n/s	4270	n/s
LiuGong	4215 - 6WD	16500	n/s	n/s	n/s	4270	n/s
XCMG	GH 215	16500	n/s	n/s	n/s	4270	n/s
Rhino	RM 166	16600	n/s	n/s	n/s	4320	n/s
Volvo	G 946	16690	n/s	n/s	2750	3650	40.0
Case	856 C AWD	16700	142	n/s	2450	3700	40.0
New Holland	F 156.8 A	16700	142	n/s	2450	3700	40.0
LiuGong	CLG 4230	16700	172	R	4272	n/s	42.0
Case	885B	16708	n/s	n/s	n/s	4267	n/s
John Deere	772G / GP	16747	n/s	n/s	n/s	3660	n/s
Lutong	PY 220 C	16900	160	n/s	n/s	3965	n/s
Foton Lovol	FPY 220 C	16900	n/s	n/s	n/s	3965	n/s
Sany	SMG 200	16920	n/s	n/s	n/s	3660	n/s
Caterpillar	12 M3	16974	n/s	n/s	n/s	3700	n/s
Sany	SMG 230 - 3	16980	n/s	n/s	n/s	3660	n/s
Shantui	SG 21-3	17000	n/s	n/s	n/s	3660	n/s
Jotec	JMG 220	17000	160	n/s	n/s	4270	n/s
Shanmon	SAM 220	17000	n/s	n/s	n/s	4270	n/s
Powerplus	PP 16 G - IX	17000	n/s	n/s	n/s	4320	n/s
John Deere	870G / GP	17019	n/s	n/s	n/s	4270	n/s
Cheng Gong	MG 1320 H	17100	n/s	n/s	n/s	3960	n/s
John Deere	870G	17138	n/s	n/s	n/s	4270	n/s
John Deere	772G	17167	n/s	n/s	n/s	4270	n/s
Caterpillar	140 M2	17198	n/s	n/s	n/s	3700	n/s
Volvo	G 946 B	17200	n/s	n/s	2750	3660	40.0
New Holland	F 200 B	17210	n/s	n/s	n/s	4267	n/s
Case	885B VHP	17217	n/s	n/s	n/s	2117	n/s
Komatsu	GD 675-6	17250	165	n/s	2305	4270	47.2
RM Terex	TG 180	17300	161	n/s	n/s	4270	n/s
New Holland	RG 200 B	17315	n/s	n/s	n/s	4267	n/s
Caterpillar	140 M3	17323	n/s	n/s	n/s	3700	n/s
John Deere	872G / GP	17345	n/s	n/s	n/s	4270	n/s
John Deere	872G	17458	n/s	n/s	n/s	4270	n/s
Jotec	JMG 220 A	17500	160	n/s	n/s	4270	n/s
Chetra	G 220 A	17500	n/s	n/s	n/s	4270	n/s
WBEST	MG 220 A	17500	n/s	n/s	n/s	4270	n/s
Powerplus	PP16G - VIII	17500	n/s	n/s	n/s	4450	n/s
Volvo	G 960	17550	n/s	n/s	2750	3650	40.0
Caterpillar	160 M2	17595	n/s	n/s	n/s	4200	n/s
Volvo	G 960 B	17600	n/s	n/s	2750	3660	40.0
Komatsu	GD 705 A-4	17620	n/s	n/s	n/s	4320	n/s
Hidromek	MG 460	17700	n/s	n/s	n/s	3710	n/s
Caterpillar	12 M2 AWD	17841	n/s	n/s	n/s	3700	n/s
Caterpillar	12 M3 AWD	17966	n/s	n/s	n/s	3700	n/s

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Artic/Rigid (A/R)	Blade Length (mm)	Mouldboard Width (m)	Maximum Travel Speed (km/hr)
Caterpillar	140 M2 AWD	18191	n/s	n/s	n/s	3700	n/s
Case	885B DHP	18355	n/s	n/s	n/s	4267	n/s
Caterpillar	160 M3 AWD	18555	n/s	n/s	n/s	4200	n/s
Case	885B AWD	18710	n/s	n/s	n/s	4267	n/s
Volvo	G 970	18900	n/s	n/s	2750	3650	40.0
RM Terex	TG 200	18900	193	n/s	n/s	4270	n/s
Caterpillar	140 M VHP Plus	18991	n/s	n/s	n/s	3700	n/s
Hbm-Nobas	BG 190 T-4	19000	129	n/s	2490	3660	40.0
Hbm-Nobas	BG 190 T-5	19000	129	n/s	2490	3660	40.0
Hbm-Nobas	BG 190 TA-5	19000	129	n/s	2490	3660	40.0
Hbm-Nobas	BG 180 T-6	19000	151	n/s	2490	3660	40.0
Hbm-Nobas	BG 180 TA-6	19000	151	n/s	2490	3660	40.0
Sinomach	PY 240 M	19000	175	n/s	n/s	4422	n/s
Changlin	724 MH	19000	n/s	n/s	n/s	4422	n/s
Veekmas	RG 281	19200	n/s	n/s	n/s	3965	n/s
LiuGong	CLG 425	19500	179	R	4572	n/s	36.6
LiuGong	425 - 4WD	19500	n/s	n/s	n/s	4572	n/s
Veekmas	RG 286	19600	n/s	n/s	n/s	3965	n/s
Veekmas	FG 2428 (6WD)	19700	n/s	n/s	n/s	3940	n/s
Volvo	G 976	19800	n/s	n/s	2750	3650	40.0
Caterpillar	140 M VHP Plus (AWD)	19883	n/s	n/s	n/s	3700	n/s
LiuGong	CLG 425(6WD)	20400	194	R	4572	n/s	36.6
Caterpillar	14 M	21400	204	n/s	n/s	4300	49.8
Caterpillar	14 M 3	21400	204	n/s	n/s	4300	49.8
Komatsu	GD 755-5 R	21650	n/s	n/s	n/s	n/s	n/s
Volvo	G 990	22100	n/s	n/s	3000	4270	40.0
Hbm-Nobas	BG 240 T-4	23000	164	n/s	2980	4267	47.0
Hbm-Nobas	BG 240 T-5	23000	164	n/s	2980	4267	47.0
Hbm-Nobas	BG 240 TA-5	23000	164	n/s	2980	4267	47.0
XCMG	GR 260	24000	n/s	n/s	n/s	4572	n/s
Dormash	DZ 298-1	24000	n/s	n/s	n/s	4600	n/s
Changlin	731 M	24000	n/s	n/s	n/s	4920	n/s
Sinoway	SWG 315	24000	n/s	n/s	n/s	4920	n/s
Tiangong	PY310M	24000	n/s	n/s	n/s	4920	n/s
RM Terex	TG 250	24180	193	n/s	n/s	4880	n/s
Caterpillar	14 M VHP	24375	n/s	n/s	n/s	4300	n/s
Caterpillar	14 M VHP Plus	24375	n/s	n/s	n/s	4300	n/s
Dormash	DZ 298-3	24500	n/s	n/s	n/s	4600	n/s
Beml	BG 825	25750	n/s	n/s	n/s	4928	n/s
Caterpillar	14M3	25968	178	A	4300	n/s	50.5
Komatsu	GD 825-2 A	26350	n/s	n/s	n/s	n/s	n/s
Komatsu	GD 825 A-2	26350	n/s	n/s	n/s	4878	n/s
Sinomach	PY 350 M	27500	257	n/s	n/s	4920	n/s
Caterpillar	16 M VHP	27607	n/s	n/s	n/s	4900	n/s
Caterpillar	16 M3	28816	n/s	n/s	n/s	4900	n/s
Caterpillar	16 M 3	32411	216	n/s	n/s	n/s	51.7
Caterpillar	18 M3	32794	n/s	n/s	n/s	5500	n/s

 Quality you can rely on



Earth Moving Refined

Komatsu's HM400-3 redefines what you expect from an articulated dump truck. Komatsu Traction Control System (KTCS), enables you to feel a difference from the conventional limited slip differential in both turning and travel performances in soft ground conditions. As KTCS works automatically, you can focus on driving, while enjoying superb visibility. Certified for EPA Tier 4 Interim/EU Stage 3B, the HM400-3 offers you excellent fuel economy compared to the preceding model, while increasing productivity with a 40-metric ton payload. Why not get fuel economy, productivity and safety, all in one?

For the regions other than North America and Europe, we offer the models compliant with respective local emission regulations.

Models shown may include optional equipment. Available models may vary by region or country. Materials and specifications are subject to change without notice.

KOMATSU[®]

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
Yuchai	YCT 282	1950	n/s	n/s	n/s	1400	n/s	n/s	n/s
Yuchai	YCT 282 S	2100	n/s	n/s	n/s	1750	n/s	n/s	n/s
Caterpillar	D3K2	7713	55.2	T	Hydrostatic	3149	18144	9.0	10.0
Caterpillar	D3 K2 XL	7922	n/s	n/s	n/s	3646	n/s	9.0	n/s
John Deere	450 J LGP	7949	n/s	n/s	n/s	2921	n/s	8.0	n/s
Caterpillar	D 3 K 2 XL	7958	n/s	n/s	n/s	2646	n/s	9.0	n/s
John Deere	450 K	7959	n/s	n/s	n/s	2464	n/s	8.0	n/s
Case	650 L LGP	7959	60.0	n/s	n/s	3048	n/s	9.0	n/s
Shantui	SD 08 YE	8020	74.0	n/s	n/s	2680	n/s	9.0	n/s
Caterpillar	D4K2	8072	62.6	T	Hydrostatic	3149	18144	9.0	10.0
Caterpillar	D 3 K LGP	8093	60.5	n/s	n/s	3149	n/s	9.0	n/s
Caterpillar	D 4 K2 XL	8168	n/s	n/s	n/s	2782	n/s	9.0	n/s
Caterpillar	D 4 K XL	8200	68.0	n/s	n/s	2782	n/s	n/s	n/s
Caterpillar	D 3 K 2 LGP	8403	n/s	n/s	n/s	3149	n/s	9.0	n/s
Shantui	SD 08 YS	8440	74.0	n/s	n/s	3150	n/s	9.0	n/s
Caterpillar	D4K2 TIER 4 FINAL/STAGE IV	8476	68.8	T	Hydrostatic	3149	18144	9.0	10.0
Caterpillar	D 4 K2 LGP	8476	n/s	n/s	n/s	3149	n/s	9.0	n/s
Komatsu	D 37 EX 23	8480	67.7	n/s	n/s	3200	n/s	8.5	n/s
Caterpillar	D 4 K M	8500	68.0	n/s	n/s	3149	n/s	n/s	n/s
Caterpillar	D 4 K LGP	8501	n/s	n/s	n/s	3149	n/s	9.0	n/s
Caterpillar	D 4 K 2 LGP	8510	n/s	n/s	n/s	3149	n/s	9.0	n/s
Caterpillar	D3K2 TIER 4 FINAL	8571	59.7	T	Hydrostatic	3149	18144	9.0	10.0
Sinoway	SWD80	8700	60.0	n/s	n/s	2544	n/s	n/s	n/s
John Deere	550 K XLT	8750	n/s	n/s	n/s	2667	n/s	8.0	n/s
Komatsu	D 37 PX 23	8780	67.7	n/s	n/s	3200	n/s	8.5	n/s
Komatsu	D 37 PXi - 23	8860	68.0	n/s	n/s	3200	n/s	8.5	n/s
John Deere	650 K XLT	8890	n/s	n/s	n/s	2667	n/s	8.0	n/s
Case	850L XLT	8900	74.0	n/s	n/s	2642	n/s	9.7	n/s
Case	750L WT	8955	67.1	n/s	n/s	2794	n/s	9.7	n/s
John Deere	650 J	8977	n/s	n/s	n/s	2921	n/s	8.0	n/s
John Deere	550 K	8981	n/s	n/s	n/s	2667	n/s	8.0	n/s
Komatsu	D37EX/PX-24	9000	67.7	T	Hydrostatic	n/s	n/s	8.5	8.5
Komatsu	D 37 EX 24	9000	66.1	n/s	n/s	2710	n/s	8.5	n/s
Komatsu	D37EXi/PXi-24	9000	67.7	T	Hydrostatic	n/s	n/s	n/s	n/s
Komatsu	D 37 EXi 24	9080	66.1	n/s	n/s	2710	n/s	n/s	n/s
Dressta	TD - 9 R STD	9115	74.0	n/s	n/s	2690	n/s	8.9	n/s
Case	750L LGP	9157	67.1	n/s	n/s	3150	n/s	9.7	n/s
Case	850L WT	9181	74.0	n/s	n/s	2794	n/s	9.7	n/s
John Deere	550 K LGP	9195	n/s	n/s	n/s	2921	n/s	8.0	n/s
Shantui	SD 10 YE	9200	82.0	n/s	n/s	2860	n/s	9.0	n/s
Irondirect	SD 10 YE	9200	n/s	n/s	n/s	2860	n/s	9.0	n/s
Caterpillar	D 5 K2 XL	9214	n/s	n/s	n/s	2782	n/s	9.0	n/s
Komatsu	D 37 PX 24	9300	66.1	n/s	n/s	3200	n/s	8.5	n/s
Case	750 M LGP	9374	72.0	n/s	n/s	3048	n/s	8.4	n/s
Komatsu	D 37 PXi 24	9380	66.1	n/s	n/s	3200	n/s	8.5	n/s
Case	750 M WT	9380	72.0	n/s	n/s	2845	n/s	9.3	n/s
Caterpillar	D 5 K XL	9400	77.0	n/s	n/s	2921	n/s	n/s	n/s
Case	850L LGP	9402	74.0	n/s	n/s	3150	n/s	9.7	n/s
Komatsu	D 39 EX - 23	9410	79.0	n/s	n/s	2710	n/s	8.5	n/s
Caterpillar	D5K2	9418	71.6	T	Hydrostatic	3220	18144	9.0	10.0
Komatsu	D 39 EX - 22	9450	80.0	n/s	n/s	2710	n/s	8.5	n/s
Komatsu	D 39 PX - 22 (Canopy)	9480	80.0	n/s	n/s	3250	n/s	8.5	n/s
Komatsu	D 39 EXi - 23	9490	79.0	n/s	n/s	2710	n/s	8.5	n/s
Shantui	SD 10 YS	9500	82.0	n/s	n/s	3200	n/s	9.0	n/s
Komatsu	D 39 EX - 24 Canopy	9620	79.0	n/s	n/s	2710	n/s	8.5	n/s
Caterpillar	D 5 K 2 LGP	9646	n/s	n/s	n/s	3220	n/s	9.0	n/s
Caterpillar	D 5 K LGP	9683	74.5	n/s	n/s	3220	n/s	9.0	n/s
John Deere	650 K XLT	9691	n/s	n/s	n/s	2667	n/s	8.0	n/s
Caterpillar	D 5 K M	9700	77.0	n/s	n/s	2921	n/s	n/s	n/s
Caterpillar	D5K2 TIER 4 FINAL/STAGE IV	9726	77.6	T	Hydrostatic	3220	18144	9.0	10.0
Caterpillar	D 5 K2 LGP (Wide)	9726	n/s	n/s	n/s	3220	n/s	9.0	n/s
Case	850 M LT	9779	90.0	n/s	n/s	2640	n/s	8.4	n/s
Komatsu	D 39 PX - 23	9830	79.0	n/s	n/s	3250	n/s	8.5	n/s
Komatsu	D 39 PX - 22 (Cab)	9890	80.0	n/s	n/s	3250	n/s	8.5	n/s

EARTHMOVING

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
Komatsu	D 39 EXi 24	9910	79.0	n/s	n/s	2710	n/s	8.5	n/s
Komatsu	D 39 PX - 24 Canopy (Wide)	10060	79.0	n/s	n/s	3250	n/s	8.5	n/s
Case	850 M WT	10129	90.0	n/s	n/s	2845	n/s	8.4	n/s
John Deere	650 K LGP	10156	n/s	n/s	n/s	2921	n/s	8.0	n/s
Dressta	TD - 8 S LGP	10300	75.0	n/s	n/s	2974	n/s	10.5	n/s
Komatsu	D 39 PX - 24 Cab (Narrow)	10350	79.0	n/s	n/s	2980	n/s	8.5	n/s
Komatsu	D 39 PX - 24 Cab (Wide)	10350	79.0	n/s	n/s	3250	n/s	8.5	n/s
Case	850 M LGP	10355	90.0	n/s	n/s	3150	n/s	8.4	n/s
Komatsu	D 39 PXi - 24 (Narrow)	10500	79.0	n/s	n/s	2980	n/s	8.5	n/s
Komatsu	D 39 PXi - 24 (Wide)	10500	79.0	n/s	n/s	3250	n/s	8.5	n/s
Caterpillar	D3K2 Mulcher	11203	77.6	T	Hydrostatic	n/s	14583	9.0	10.0
Komatsu	D 65 PXi 18	11500	164.0	n/s	n/s	4010	n/s	11.3	n/s
John Deere	700 J XLT	12303	n/s	n/s	n/s	3048	n/s	8.9	n/s
Komatsu	D 51 EXi - 22	12420	99.0	n/s	n/s	3045	n/s	9.0	n/s
Case	1150 K XLT	12636	97.0	n/s	n/s	3050	n/s	9.7	n/s
Komatsu	D 51 EX - 22	12720	99.0	n/s	n/s	3045	n/s	9.0	n/s
Shantui	SD 13 YE	12800	99.0	n/s	n/s	3060	n/s	10.0	n/s
John Deere	700 J LGP	12832	n/s	n/s	n/s	3353	n/s	8.9	n/s
Caterpillar	D6K XL	12886	n/s	n/s	n/s	3077	n/s	10.0	n/s
Caterpillar	D 6 K XLP	12900	97.0	n/s	n/s	3077	n/s	n/s	n/s
Caterpillar	D 6 K 2 XL	13311	116.0	n/s	n/s	n/s	n/s	10.0	n/s
Shantui	SD 13 YS	13400	99.0	n/s	n/s	3060	n/s	10.0	n/s
Sinoway	SWD120	13500	88.2	n/s	n/s	3135	n/s	10.6	n/s
Caterpillar	D 6 K LGP	13500	97.0	n/s	n/s	3077	n/s	n/s	n/s
Liebherr	PR 716 XL	13600	93.0	n/s	n/s	3145	n/s	10.0	n/s
Shantui	SD13	13700	95.5	n/s	n/s	3185	n/s	9.8	n/s
John Deere	700 K XLT	13733	n/s	n/s	n/s	3200	n/s	8.9	n/s
Komatsu	D 51 EX 24	13760	98.0	n/s	n/s	3350	n/s	9.0	n/s
Komatsu	D 51 EXi 24	13830	98.0	n/s	n/s	3350	n/s	9.0	n/s
Liebherr	PR 716 LGP	13900	93.0	n/s	n/s	3510	n/s	10.0	n/s
Caterpillar	D6K2 (Tier 4)	13909	119.0	T	Hydrostatic	3682	n/s	10.0	10.0
Caterpillar	D 6 K 2 LGP	13948	116.0	n/s	n/s	n/s	n/s	10.0	n/s
New Holland	D 125 C LT	14122	103.0	n/s	n/s	3048	n/s	9.3	n/s
Komatsu	D 51 PX 24	14180	98.0	n/s	n/s	3350	n/s	9.0	n/s
John Deere	700 K LGP	14193	n/s	n/s	n/s	3658	n/s	8.9	n/s
Case	1150 M LT	14200	100.0	n/s	n/s	3050	n/s	9.3	n/s
Komatsu	D 51 PXi 24	14260	98.0	n/s	n/s	3350	n/s	9.0	n/s
Caterpillar	D6K	14350	117.0	T	Hydrostatic	3682	n/s	10.0	10.0
Case	1150 M WT	14549	n/s	n/s	n/s	3353	n/s	9.3	n/s
Case	1150 M LGP	14800	100.0	n/s	n/s	3350	n/s	9.3	n/s
New Holland	D 125 C LGP	14804	103.0	n/s	n/s	3353	n/s	9.3	n/s
New Holland	D 125 C WT	14807	100.0	n/s	n/s	3353	n/s	9.3	n/s
Shantui	SD13S	14900	95.5	n/s	n/s	3510	n/s	9.8	n/s
Liebherr	PR 716 Litronic	15200	93.0	T	Hydrostatic	n/s	n/s	10.0	n/s
John Deere	750 J	15358	n/s	n/s	n/s	3251	n/s	10.1	n/s
John Deere	764 HSD	15422	157.0	n/s	n/s	3353	n/s	25.7	n/s
Sinoway	SWD140-II	15500	103.0	n/s	n/s	3200	n/s	11.7	n/s
John Deere	750 K XLT	15661	n/s	n/s	n/s	3296	n/s	9.7	n/s
John Deere	750 K	15679	n/s	n/s	n/s	3251	n/s	9.7	n/s
Rhino	RD 140	15700	103.0	n/s	n/s	3200	n/s	n/s	n/s
Case	1650 L XLT	15965	116.0	n/s	n/s	3200	n/s	9.7	n/s
New Holland	D 150 B XLT	15965	116.0	n/s	n/s	3200	n/s	10.0	n/s
Chelyabinskii Traktorny Zavod	T 10 M	15990	132.0	n/s	n/s	n/s	n/s	10.1	n/s
Caterpillar	D 6 N XLP	16000	112.0	n/s	n/s	3270	n/s	12.0	n/s
Shantui	SD 16 YE	16060	120.0	n/s	n/s	3295	n/s	10.0	n/s
Zoomlion	ZD160-3	16500	131.0	T	n/s	n/s	n/s	10.6	13.6
Caterpillar	D 6 N XL	16507	132.0	n/s	n/s	3272	n/s	10.0	n/s
Dressta	TD - 14 M Extra LT	16550	129.0	n/s	n/s	3220	n/s	10.8	n/s
Foton Lovol	FT140-1	16600	104.0	n/s	n/s	3762	n/s	10.6	n/s
Case	1650 L WT	16640	116.0	n/s	n/s	3980	n/s	9.7	n/s
Liebherr	PR 724 L	16700	120.0	n/s	n/s	3204	n/s	11.0	n/s
Chetra	9	16800	n/s	n/s	n/s	3150	n/s	n/s	n/s
Caterpillar	D 6 G Series 2 XL	16880	n/s	n/s	n/s	n/s	n/s	10.8	n/s
Komatsu	D 61 EX-15	16890	127.0	n/s	n/s	3275	n/s	n/s	n/s

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (l x h mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
LiuGong	CLG160II	17000	120.0	T	n/s	n/s	n/s	10.6	13.6
LiuGong	CLG160C	17000	120.0	T	n/s	n/s	n/s	10.6	13.6
Shantui	SD16	17000	120.0	n/s	n/s	3388	n/s	9.6	n/s
Shantui	SD16C	17000	120.0	n/s	n/s	3556	n/s	9.6	n/s
XCMG	DL210G	17000	162.0	W	n/s	n/s	n/s	n/s	n/s
LiuGong	B160 II	17000	131.0	n/s	n/s	3388	n/s	n/s	n/s
New Holland	D 150 C XLT	17123	121.0	n/s	n/s	3302	n/s	9.3	n/s
Liebherr	PR 726 XL	17200	120.0	n/s	n/s	3204	n/s	11.0	n/s
SEM	816	17230	120.0	n/s	n/s	3140	n/s	10.0	n/s
Zoomlion	ZD160F-3	17236	131.0	T	n/s	n/s	n/s	10.6	13.6
New Holland	D 150 B LGP	17240	116.0	n/s	n/s	3200	n/s	10.0	n/s
Caterpillar	D 6 N LGP	17300	112.0	n/s	n/s	4080	n/s	10.0	n/s
Sinoway	SWD140S	17300	103.0	n/s	n/s	4000	n/s	11.7	n/s
XCMG	TY160	17400	131.0	T	n/s	n/s	n/s	9.0	n/s
Case	1650 M XLT	17400	121.0	n/s	n/s	3200	n/s	9.3	n/s
Liebherr	PR 724 XL	17400	120.0	n/s	n/s	3204	n/s	11.0	n/s
Caterpillar	D 6 G Series 2 LGP	17500	n/s	n/s	n/s	n/s	n/s	10.9	n/s
Case	1650 M WT	17531	122.0	n/s	n/s	3962	n/s	9.3	n/s
Komatsu	D 61 EX 23	17780	126.0	n/s	n/s	3250	n/s	9.0	n/s
XCMG	DT140B	17800	114.0	T	n/s	n/s	n/s	10.5	n/s
Sinoway	SWD165Y	17800	122.0	n/s	n/s	3416	n/s	11.4	n/s
Shanghai Pengpu	PD165Y	17800	131.0	n/s	n/s	3416	n/s	13.6	n/s
Shanghai Pengpu	PD165YS	17800	131.0	n/s	n/s	3970	n/s	13.6	n/s
Komatsu	D 61 EXi - 23	17890	127.0	n/s	n/s	3250	n/s	9.0	n/s
Case	1650 M LGP	17900	121.0	n/s	n/s	3980	n/s	9.3	n/s
Liebherr	PR 734 - 4 L Litronic	18060	n/s	n/s	n/s	3372	n/s	10.0	n/s
Dressta	TD - 14 R LGP	18200	129.0	n/s	n/s	3700	n/s	10.5	n/s
John Deere	850J	18219	n/s	n/s	n/s	3251	n/s	10.1	n/s
John Deere	850 J	18220	n/s	n/s	n/s	3251	n/s	10.1	n/s
Caterpillar	D6N (Tier 4 Final/Stage IV)	18346	124.0	T	Planetary Power Shift	4080	n/s	9.8	12.2
Shantui	SD16TL	18400	120.0	n/s	n/s	4150	n/s	11.1	n/s
Shantui	SD16L	18460	120.0	n/s	n/s	4150	n/s	9.6	n/s
Komatsu	D 61 PX-15	18460	127.0	n/s	n/s	3860	n/s	n/s	n/s
Zoomlion	ZD160TS-3	18473	131.0	n/s	n/s	4150	n/s	11.0	n/s
Liebherr	PR 726 LGP	18500	120.0	n/s	n/s	3790	n/s	11.0	n/s
Liebherr	PR 724 LGP	18500	120.0	n/s	n/s	3790	n/s	11.0	n/s
Caterpillar	D5R2	18504	141.0	T	Planetary Power Shift	4165	n/s	10.1	12.5
Komatsu	D 61 EX 24	18520	125.0	n/s	n/s	2200	n/s	6.7	n/s
Shantui	SD 16 YS	18600	120.0	n/s	n/s	3350	n/s	10.0	n/s
Komatsu	D 61 EXi 24	18640	125.0	n/s	n/s	3250	n/s	9.0	n/s
Komatsu	D61EX/PX-24	18660	126.0	T	Hydrostatic	n/s	n/s	9.0	9.0
Komatsu	D 61 PX 23	18660	126.0	n/s	n/s	3860	n/s	9.0	n/s
Komatsu	D 61 PXi - 23	18770	127.0	n/s	n/s	3860	n/s	9.0	n/s
Zoomlion	ZD160S-3	18955	120.0	n/s	n/s	4150	n/s	10.6	13.6
Liebherr	PR 734 - 4 XL Litronic	19091	n/s	n/s	n/s	3372	n/s	10.0	n/s
Zoomlion	ZD160SH-3	19154	120.0	n/s	n/s	4150	n/s	10.6	n/s
John Deere	850K	19295	n/s	n/s	n/s	3251	n/s	9.7	n/s
Komatsu	D 61 PX 24	19460	126.0	n/s	n/s	3860	n/s	9.0	n/s
John Deere	850J LT	19510	n/s	n/s	n/s	3708	n/s	10.1	n/s
Komatsu	D61EXi/PXi-24	19580	126.0	T	Hydrostatic	n/s	n/s	9.0	9.0
Komatsu	D 61 PXi 24	19590	125.0	n/s	n/s	3860	n/s	9.0	n/s
SEM	816 LGP	19720	120.0	n/s	n/s	4227	n/s	10.0	n/s
John Deere	850 K XLT	19876	n/s	n/s	n/s	3708	n/s	9.7	n/s
Komatsu	D 65 EX - 16	19950	155.0	n/s	n/s	3410	n/s	11.2	n/s
XCMG	TY230	19950	169.0	T	n/s	n/s	n/s	11.3	n/s
Liebherr	PR 734 - 4 LGP Litronic	20066	n/s	n/s	n/s	3994	n/s	10.0	n/s
Case	1850 K LT Series 3	20080	145.0	n/s	n/s	3420	n/s	10.9	n/s
Caterpillar	D 6 R XL Series 3	20080	170.0	n/s	n/s	3260	n/s	11.5	n/s
Dressta	TD - 15 M Extra STD	20110	153.0	n/s	n/s	3440	n/s	10.2	n/s
Dressta	TD - 15 M Extra LT	20260	153.0	n/s	n/s	3440	n/s	10.2	n/s
John Deere	850K WLT	20390	n/s	n/s	n/s	4013	n/s	9.7	n/s
John Deere	850J LGP	20445	n/s	n/s	n/s	3861	n/s	10.1	n/s
Komatsu	D 65 EX 18	20500	164.0	n/s	n/s	3410	n/s	n/s	n/s
New Holland	D 180 B LT	20530	145.0	n/s	n/s	3500	n/s	10.9	n/s

EARTHMOVING

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
New Holland	D 180 C XLT	20599	166.0	n/s	n/s	3606	n/s	9.3	n/s
Case	2050 M XLT	20600	169.0	n/s	n/s	3660	n/s	9.3	n/s
Dressta	TD - 15 R STD	20660	164.0	n/s	n/s	3440	n/s	10.5	n/s
Komatsu	D 85 ESS - 2 A	20670	n/s	n/s	n/s	4370	n/s	10.6	n/s
Komatsu	D 65 WX - 16	20670	155.0	n/s	n/s	3580	n/s	11.2	n/s
Caterpillar	D 6 T XL Fine Grading	20725	192.0	n/s	n/s	3260	n/s	11.3	n/s
Komatsu	D 65 EXi 18	20900	164.0	n/s	n/s	3410	n/s	n/s	n/s
Dressta	TD - 15 R Extra LT	20910	164.0	n/s	n/s	3500	n/s	10.5	n/s
Caterpillar	D 6 T XL	21000	154.0	n/s	n/s	3693	n/s	n/s	n/s
John Deere	850 K LGP	21036	n/s	n/s	n/s	4267	n/s	9.7	n/s
Liebherr	PR 736 L	21200	150.0	n/s	n/s	3638	n/s	11.0	n/s
Komatsu	D 65 PX - 16	21310	155.0	n/s	n/s	3970	n/s	11.2	n/s
Dressta	TD - 15 R WT	21315	164.0	n/s	n/s	3590	n/s	10.5	n/s
Komatsu	D 65 WX 18	21400	164.0	n/s	n/s	3580	n/s	n/s	n/s
Dressta	TD - 15 R Extra WT	21415	164.0	n/s	n/s	3500	n/s	10.5	n/s
John Deere	850K WH WT	21436	n/s	n/s	n/s	3556	n/s	11.0	n/s
Dressta	TD - 15 M LA Extra	21440	153.0	n/s	n/s	3440	n/s	10.2	n/s
Caterpillar	D6R2 (Tier 2/Stage II)	21661	169.0	T	Planetary Power Shift	4166	n/s	11.5	14.5
New Holland	D 180 B XLT	21750	145.0	n/s	n/s	3600	n/s	10.9	n/s
Caterpillar	D 6 T XW	21788	189.0	n/s	n/s	3560	n/s	11.4	n/s
Liebherr	PR 736 XL	21800	150.0	n/s	n/s	3638	n/s	11.0	n/s
John Deere	850K WH WLT PAT	21869	n/s	n/s	n/s	4013	n/s	9.7	n/s
Komatsu	D 65 PX - 18	22020	164.0	n/s	n/s	3970	n/s	11.3	n/s
Caterpillar	D6T (MAR-1/Tier 3)	22039	181.0	T	Powershift	4500	n/s	11.4	14.6
Komatsu	D 65 EX 17	22070	164.0	n/s	n/s	3410	n/s	12.0	n/s
Case	2050 M LPG	22100	169.0	n/s	n/s	3980	n/s	9.3	n/s
Komatsu	D 65 PX 18	22100	164.0	n/s	n/s	3970	n/s	n/s	n/s
Komatsu	D 65 EX - 18 (PAT)	22180	164.0	n/s	n/s	3870	n/s	11.3	n/s
Komatsu	D 65 WX - 16 (PAT)	22200	155.0	n/s	n/s	4010	n/s	11.2	n/s
Komatsu	D 65 PX - 16 (PAT)	22200	155.0	n/s	n/s	4010	n/s	11.2	n/s
Komatsu	D 65 WX - 17 (PAT)	22370	155.0	n/s	n/s	4010	n/s	11.2	n/s
Komatsu	D 65 PX - 17 (PAT)	22370	155.0	n/s	n/s	4010	n/s	11.2	n/s
Liebherr	PR 736 LGP	22400	150.0	n/s	n/s	4029	n/s	11.0	n/s
Case	1850 K LGP Series 3	22430	157.0	n/s	n/s	3900	n/s	10.9	n/s
Caterpillar	D 6 R XL Waste Handler	22520	163.0	n/s	n/s	3260	n/s	11.5	n/s
Komatsu	D 65 WX 17	22660	164.0	n/s	n/s	3580	n/s	12.0	n/s
Komatsu	D 65 PX 17	22660	164.0	n/s	n/s	3970	n/s	13.6	n/s
New Holland	D 180 B LGP	22700	157.0	n/s	n/s	4000	n/s	10.9	n/s
Caterpillar	D 6 T LGP	23000	154.0	n/s	n/s	1218	n/s	n/s	n/s
Komatsu	D 65 WX - 18 (PAT)	23373	164.0	n/s	n/s	4010	n/s	11.3	n/s
Shantui	SD22F	23400	162.0	n/s	n/s	3725	n/s	11.2	n/s
Shantui	SD22	23450	162.0	n/s	n/s	3725	n/s	11.2	n/s
Rhino	RD 220	23450	164.0	n/s	n/s	3823	n/s	11.2	n/s
Zoomlion	ZD220-3	23600	175.0	T	n/s	n/s	n/s	11.2	13.2
Caterpillar	D 6 T XW VPAT	23601	170.0	n/s	n/s	4160	n/s	11.4	n/s
Komatsu	D 65 EX - 15	23631	155.0	n/s	n/s	3460	n/s	10.1	n/s
Dressta	TD - 20 M Extra STD	23650	194.0	n/s	n/s	3500	n/s	10.6	n/s
Sinoway	SWD7	23800	162.0	n/s	n/s	3500	n/s	10.9	n/s
Topcatt	TD 7	23800	n/s	n/s	n/s	3823	n/s	n/s	n/s
Dressta	TD - 20 R STD	23990	205.0	n/s	n/s	3500	n/s	10.5	n/s
Caterpillar	D 6 T LGP VPAT	24121	170.0	n/s	n/s	4160	n/s	11.4	n/s
LiuGong	B230 I	24160	179.0	n/s	n/s	3725	n/s	n/s	n/s
Sinoway	SWD7S	24500	162.0	n/s	n/s	4382	n/s	10.9	n/s
LiuGong	CLGB230	24540	169.0	T	n/s	n/s	n/s	11.8	14.3
Dressta	TD - 20 R LT	24550	205.0	n/s	n/s	3500	n/s	10.5	n/s
Liebherr	PR 744 L	24600	185.0	n/s	n/s	3690	n/s	11.0	n/s
Shantui	SD22E	24600	162.0	n/s	n/s	3725	n/s	11.2	n/s
Shantui	SD22C	24600	162.0	n/s	n/s	4200	n/s	11.2	n/s
Shantui	SD23	24600	169.0	n/s	n/s	3725	n/s	11.8	n/s
Dressta	TD - 20 M Extra LGP	24680	194.0	n/s	n/s	4370	n/s	10.6	n/s
Caterpillar	D 7 R XR	25441	192.0	n/s	n/s	3693	n/s	10.5	n/s
Sinoway	SWD220Y	25500	162.0	n/s	n/s	3725	n/s	11.2	n/s
John Deere	950J	25565	n/s	n/s	n/s	3700	n/s	11.0	n/s
Caterpillar	D 7 E	25700	187.0	n/s	n/s	3988	n/s	10.5	n/s

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Liebherr-Werk Nenzing GmbH
Dr. Hans Liebherr Straße 1
6710 Nenzing, Austria
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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (l x h mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
Shantui	SD22R	25700	162.0	n/s	n/s	4160	n/s	11.2	n/s
Shantui	SD22S	25700	162.0	n/s	n/s	4365	n/s	11.2	n/s
Shantui	SD22D	25800	162.0	n/s	n/s	4365	n/s	11.2	n/s
Liebherr	PR 746 L	25900	185.0	n/s	n/s	3690	n/s	11.0	n/s
Zoomlion	ZD220S	26050	175.0	T	n/s	n/s	n/s	11.2	13.2
Shanghai Pengpu	PD220YS-2	26300	175.0	n/s	n/s	3725	n/s	13.2	n/s
Liebherr	PR 746 LGP	26900	185.0	n/s	n/s	4520	n/s	11.0	n/s
Caterpillar	D6T (Fully Automatic)	26913	161.0	T	Fully Automatic Powershift	4211	n/s	11.6	11.6
Caterpillar	D7R	27101	204.0	T	Powershift	4545	n/s	10.5	13.6
Caterpillar	D 7 R LGP	27101	192.0	n/s	n/s	4545	n/s	10.5	n/s
Dressta	TD - 20 M LA Extra STD	27210	153.0	n/s	n/s	3500	n/s	10.6	n/s
Liebherr	PR 744 LGP	27300	185.0	n/s	n/s	4520	n/s	11.0	n/s
Caterpillar	D 7 R Waste Handler	27610	n/s	n/s	n/s	3690	n/s	10.5	n/s
Komatsu	D 85 PX - 15	27650	199.0	n/s	n/s	4365	n/s	10.1	n/s
Caterpillar	D7E	28525	201.0	T	Electric Drive	4545	n/s	n/s	n/s
Caterpillar	D 7 E LGP	28525	201.0	n/s	n/s	4545	n/s	n/s	n/s
Caterpillar	824 H	28724	299.0	n/s	n/s	4300	n/s	32.1	n/s
Caterpillar	D 7 E Waste Handler	28820	188.0	n/s	n/s	3904	n/s	11.0	n/s
Komatsu	D 85 PX 18	28940	197.0	n/s	n/s	3575	n/s	12.7	n/s
Komatsu	D 85 PXi 18	29350	197.0	n/s	n/s	4355	n/s	10.1	n/s
Caterpillar	D 7 R LGP Waste Handler	29570	n/s	n/s	n/s	4500	n/s	10.5	n/s
Komatsu	D 85 EX 18	30190	197.0	n/s	n/s	3575	n/s	12.7	n/s
Komatsu	D 85 EXi 18	30800	197.0	n/s	n/s	3575	n/s	n/s	n/s
Liebherr	PR 754	34900	250.0	n/s	n/s	4030	n/s	11.0	n/s
Liebherr	PR 756	34900	250.0	n/s	n/s	4040	n/s	11.0	n/s
Liebherr	PR 754 L Litronic	34990	n/s	n/s	n/s	4030	n/s	11.0	n/s
Zoomlion	ZD320-3	35044	257.0	T	n/s	n/s	n/s	11.5	13.5
Caterpillar	D 8 R LGP	35176	252.0	n/s	n/s	4400	n/s	10.8	n/s
John Deere	1050 J	35309	n/s	n/s	n/s	4300	n/s	11.0	n/s
Caterpillar	824 H Woodchip	35355	299.0	n/s	n/s	4031	n/s	32.1	n/s
XCMG	TY320	36700	235.0	T	n/s	n/s	n/s	n/s	n/s
Caterpillar	D 8 T	37200	231.0	n/s	n/s	n/s	n/s	14.2	n/s
Liebherr	PR 754 LGP Litronic	37300	n/s	n/s	n/s	4465	n/s	11.0	n/s
Caterpillar	D 8 T LGP	37420	271.0	n/s	n/s	4531	n/s	10.6	n/s
Caterpillar	D 8 R (AME)	37557	252.0	n/s	n/s	3937	n/s	10.8	n/s
Caterpillar	D 8 R Waste Handler	37630	245.0	n/s	n/s	3937	n/s	10.8	n/s
Caterpillar	D 8 R	37920	252.0	n/s	n/s	3937	n/s	10.8	n/s
LiuGong	CLGB320 I	38000	235.0	T	n/s	n/s	n/s	11.8	13.7
LiuGong	CLG320II	38200	235.0	T	n/s	n/s	n/s	11.8	13.7
Caterpillar	D8T (C15 ACERT)	38351	269.0	T	Powershift	4990	n/s	10.6	14.2
Caterpillar	D8R (3406C)	38374	252.0	T	Mechanical	4978	n/s	10.8	13.9
Komatsu	D 155 AXi 8	39010	264.0	n/s	n/s	4060	n/s	n/s	n/s
Caterpillar	D8T (TIER 4 FINAL/Stage IV)	39420	268.0	T	Powershift	4041	n/s	10.6	14.2
Caterpillar	D 8 T Non-Suspended	39420	271.0	n/s	n/s	3931	n/s	10.6	n/s
Komatsu	D 155 AX - 6	39500	268.0	n/s	n/s	4060	n/s	11.6	n/s
Komatsu	D 155 AX 7	39500	268.0	n/s	n/s	4060	n/s	14.0	n/s
Dressta	TD - 25 M Extra	41500	280.0	n/s	n/s	4050	n/s	10.3	n/s
Komatsu	D 155 AX - 7 Waste Handler	41510	268.0	n/s	n/s	4060	n/s	11.6	n/s
Komatsu	D 155 A - 6	41700	268.0	n/s	n/s	4130	n/s	11.4	n/s
Komatsu	D 155 AX 8	41700	268.0	n/s	n/s	4060	n/s	14.0	n/s
Dressta	TD - 25 M LA Extra	42010	280.0	n/s	n/s	4050	n/s	10.3	n/s
Dressta	TD - 25 R LA Extra	42250	n/s	n/s	n/s	4050	n/s	10.3	n/s
Caterpillar	834 H	47106	413.0	n/s	n/s	5074	n/s	35.4	n/s
Caterpillar	834 K	47206	419.0	n/s	n/s	5074	n/s	38.5	n/s
Caterpillar	D 9 T	47800	343.0	n/s	n/s	4650	n/s	14.3	n/s
Komatsu	WD 600 - 6	48100	396.0	n/s	n/s	5100	n/s	37.7	n/s
Nanjing	SD 9	48500	n/s	n/s	n/s	4314	n/s	n/s	n/s
Caterpillar	D 9 R	48784	n/s	n/s	n/s	4310	n/s	11.9	n/s
Longji	LGD9	48800	316.0	n/s	n/s	4314	n/s	12.0	n/s
Shantui	SD42-3	49000	310.0	n/s	n/s	4315	n/s	12.2	n/s
Liebherr	PR 764	49500	310.0	n/s	n/s	4370	n/s	11.0	n/s
Caterpillar	D 10 T 2	49793	462.0	n/s	n/s	n/s	n/s	12.7	n/s
Liebherr	PR 766	50000	310.0	n/s	n/s	4370	n/s	11.0	n/s
Powerplus	D368B-II	51000	310.2	n/s	n/s	4314	n/s	13.8	n/s

EARTHMOVING

Dozers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Wheeled or Tracked (WT)	Transmission Type	Max. Blade Width (lxh mm)	Max. Pull Capacity (kg)	Travel Speed	
								Forward (km/h)	Reverse (km/h)
Komatsu	D 275 AX - 5	51530	337.0	n/s	n/s	4440	n/s	11.2	n/s
Chetra	35	60500	n/s	n/s	n/s	4710	n/s	n/s	n/s
Caterpillar	D 10 T	64100	462.0	n/s	n/s	5260	n/s	15.8	n/s
Caterpillar	D 10 T Waste Handler	65764	482.0	n/s	n/s	5260	n/s	n/s	n/s
Caterpillar	D10 T	66451	482.0	n/s	n/s	4860	n/s	n/s	n/s
Dressta	TD - 40 E Extra	67700	418.0	n/s	n/s	4810	n/s	12.0	n/s
Liebherr	PR 776	69500	440.0	n/s	n/s	4830	n/s	10.5	n/s
Liebherr	PR 776 Litronic	73189	565.0	T	Hydrostatic	n/s	n/s	10.5	n/s
Caterpillar	844 K	74883	571.0	n/s	n/s	5418	n/s	24.5	n/s
Komatsu	WD 900 - 3	100000	n/s	n/s	n/s	6470	n/s	28.0	n/s
Caterpillar	D 11 T	100500	634.0	n/s	n/s	6358	n/s	12.0	n/s
Caterpillar	854 K	101720	676.0	n/s	n/s	6321	n/s	22.8	n/s
Komatsu	D 475 A 5 E0	106200	664.0	n/s	n/s	5265	n/s	14.0	n/s
Komatsu	D 475 A - 5	108390	n/s	n/s	n/s	5265	n/s	11.2	n/s
Komatsu	D575A-3 Super Dozer	114580	n/s	n/s	n/s	7400	n/s	11.6	n/s

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COMPACTION & ROADBUILDING

Single drum rollers 118

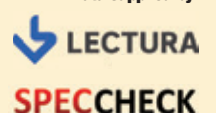
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COMPACTION & ROADBUILDING

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Bomag	BW 55 E	150	3	560	1	77	1.6
Cimar	CSR 58 H	180	4	580	n/s	n/s	n/s
Cimar	CSR 58 R	180	4	580	n/s	n/s	n/s
JCB	SD 580	185	3	580	n/s	76	1.5
Masalta	MSR 58 H	185	4	580	n/s	76	1.5
Masalta	MSR 58 R	185	4	580	n/s	76	1.5
Tekpac	TSR 58 R	185	4	580	n/s	76	1.5
Roadway	RWYL 11	186	4	560	1	70	1.2
Packer Brothers	PB 388 (Honda)	200	4	584	n/s	72	3.2
Packer Brothers	PB 388 (Subaru)	200	4	584	n/s	72	3.2
Chuangneng	CNYL 641 (Honda)	200	4	600	n/s	72	4.0
Chuangneng	CNYL 641	200	5	600	n/s	72	4.0
Rhino	RWB 25	250	3	560	n/s	74	n/s
Doosan	SX - 170 H	270	4	560	n/s	74	n/s
Meiwa	MR 25 H	275	3	560	n/s	74	2.4
Roadway	RWYL 22	280	4	600	1	70	2.8
Roadway	RWYL 21	280	4	600	1	70	n/s
LGMG	RWS 03	290	4	600	n/s	70	4.0
Roadway	RWYL 21 C	292	3	600	1	70	2.8
Roadway	RWYL 22 C	295	3	600	1	70	2.8
Roadway	RWYL 11 C	298	3	560	1	70	1.2
Mecalac	MBR 71	513	7	710	1	65	3.2
Roadway	RWYL 24	520	10	715	1	70	3.0
Multiquip	V 305 EH	530	8	737	n/s	70	4.0
Roadway	RWYL 24 C	542	4	715	1	70	3.0
LGMG	RWS 05 C	542	4	720	n/s	70	3.0
Huaguang	HVR 600 S-D	550	7	600	n/s	70	4.0
Longji	LGW 025	780	6	600	n/s	48	n/s
Ammann Rammax	RW 1805 P	2450	30	900	2	42	7.0
Volvo	SD 25 D	2500	33	1067	2	37	9.0
Ammann Rammax	RW 1815 P	2550	41	1200	2	42	7.0
Volvo	SD 25	2664	31	1050	2	37	7.4
Volvo	SD 25 F	2700	33	1067	1	37	9.6
Bomag	BW 124 DH	3300	33	1200	2	41	9.0
Ammann	ASC 30 HD	3350	36	1200	2	34	7.0
Bomag	BW 124 PDH	3400	33	1200	2	41	9.0
Ammann	ASC 30 HDPD	3900	36	1200	2	34	7.0
Ammann Rammax	RW 3005 HDP	3900	36	1200	2	34	7.0
Dynapac	CA 1300 D	4500	55	1370	2	35	6.0
Dynapac	CA 1300 PD	4700	55	1370	2	35	6.0
Sakai	SV 201 TB-1	4750	55	1370	2	30	7.4
Chicago Pneumatic	SR 130 PD	4763	56	1369	1	35	5.9
Ammann	ASC 50	4800	36	1400	2	34	9.0
Ammann	ASC 50 HD	4800	53	1400	2	34	9.0
Ammann Rammax	RW 5005 HDP	4800	72	1400	2	34	9.0
Bomag	BW 145 D-5	4800	55	1430	2	38	10.0
Ammann	ASC 50 HDPD	4800	53	1400	2	34	n/s
Volvo	SD 45	4807	63	1372	2	32	8.1
Wacker-Neuson	RC 50 D	4815	55	1370	2	30	12.5
Wacker-Neuson	RC 50 P	4935	55	1370	1	30	12.5
Caterpillar	CP 34	4995	55	1270	1	35	8.9
Bomag	BW 145 PDH-5	5000	55	1430	1	38	10.0
Hamm	H 5i	5035	55	1370	2	30	12.5
Volvo	SD 45 F	5100	60	1372	2	32	7.7
Hamm	H 5i P	5155	55	1370	1	30	12.5
Wacker-Neuson	RC 70 vo	6105	55	1680	1	36	12.5
Wacker-Neuson	RC 70 P	6190	55	1680	2	30	12.5
Wacker-Neuson	RC 70 D	6320	55	1680	2	30	12.5
Hamm	H 7i VIO	6325	55	1680	1	36	12.5
Hamm	H 7i P	6410	55	1680	2	30	12.5
Dynapac	CA 1400 PD	6500	55	1676	1	32	10.0
Hamm	H 7i	6540	55	1680	2	42	12.5
Bomag	BW 177 D-5	6600	55	1690	2	31	10.5
Bomag	BW 177 DH-5	6700	55	1690	2	31	10.0

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Bomag	BW 177 PDH-5	6900	55	1690	2	31	10.0
Dynapac	CA 1500 PD	7000	74	1680	2	40	6.5
Dynapac	CA 1500 D	7000	74	1680	2	40	9.0
Bomag	BW 177 BVC 5	7000	55	1686	2	28	10.0
Volvo	SD 75 B	7081	55	1676	n/s	34	12.3
Weycor	AW 1070	7100	62	1700	2	40	10.0
Weycor	AW 1070 e	7100	62	1700	2	40	10.0
Volvo	SD 70 D	7200	71	1676	2	34	13.0
Bomag	BW 177 PDH-40	7310	82	1686	1	30	4.0
Bomag	BW 177 PDH-50	7310	55	n/s	2	30	4.0
Ammann	ASC 70 HD	7350	74	1680	2	40	12.0
Dynapac	CA 150 PD	7500	60	n/s	1	43	5.0
Volvo	SD 77 DX	7500	71	1676	2	34	13.0
Sakai	SV 400 T-1	7600	60	1700	n/s	38	6.0
Ammann	ASC 70 HT	7600	74	2680	2	40	8.0
Sakai	SV 400 T-2	7600	75	n/s	1	30	10.0
Ammann	ASC 70 PDHD	7600	74	1686	2	40	12.0
Bomag	BW 213 PDH-4i	7600	115	2130	2	36	14.0
JCB	VM 75 PD	7600	63	1750	1	36	29.0
Caterpillar	CP 44	7635	70	1680	1	32	5.5
Muller	VAP 55 P	8100	60	1680	2	31	10.0
Bomag	BW 177 PDH-4	8100	75	n/s	2	30	14.0
Volvo	SD 77 F	8100	71	1676	2	34	n/s
Sakai	SV 412 TB	8200	82	1700	1	38	6.0
Ammann	ASC 70 PD	8260	74	1680	2	41	11.0
Muller	VAP 55 PT	8350	60	1680	2	31	7.9
Sakai	SV 414 TF	8375	n/s	1702	1	30	n/s
Bomag	BW 197 DH-5	8400	55	1900	2	40	10.0
Case	SV 210 (P)	8800	74	1680	1	41	2.5
Ammann	ASC 90 HAT	8900	74	1680	2	40	8.0
Ammann	ASC 90 HDPD	8900	74	1680	2	40	8.0
Ammann	ASC 90 HD	8900	74	1600	2	40	12.0
Sakai	SV 412 TF	9050	82	1700	1	38	6.0
Ammann	ASC 70 D	9410	74	1680	2	41	11.0
Sakai	SV 412 FB	9460	82	1700	1	38	6.0
Bomag	BW 211 D-40	9500	98	2130	2	36	10.0
Bomag	BW 179 PDH-4	9660	75	n/s	2	30	14.0
Ammann	ASC 90 PD	9940	74	1680	2	41	11.0
Dynapac	CA 2500 D	10300	97	2300	2	34	12.0
Volvo	SD 100 D	10400	93	2134	n/s	34	n/s
Sakai	SV 520 T	10530	83	2130	1	33	6.0
Hamm	3410 V	10530	100	2140	2	40	12.0
Hamm	3410 P	10530	100	2140	n/s	40	12.0
Caterpillar	CS 54 B	10550	98	2134	2	31	11.4
Bomag	BW 211 D-5	10600	95	2130	2	34	11.0
Volvo	SD 105 DX	10700	93	2134	n/s	34	n/s
Volvo	SD 105 D	10748	n/s	n/s	n/s	34	n/s
Bomag	BW 211 PD-50	10760	90	2130	2	30	5.0
ACE	ASD 110 PD	10800	78	n/s	2	33	6.8
Matador	MC 10	10800	82	2130	2	30	9.9
Sakai	SV 512 T-H	10850	83	2130	1	37	6.0
Sakai	SV 512 T	10850	91	2130	1	37	6.0
Hamm	H 11i	10880	85	2140	2	36	12.0
Bomag	BW 212 D-40	10900	98	2130	2	36	10.0
Bomag	BW 211 DH-5	10900	95	2130	2	34	12.0
Bomag	BW 211 D-4i	10900	90	2130	2	36	12.0
Escorts	EC 5250 PD	10950	76	2130	2	30	6.0
Bomag	BW 211 D-4	11000	99	2130	2	36	12.0
Sakai	SV 505 T-I	11032	97	2134	1	28	10.0
Sakai	SV 540 T	11090	119	2130	1	33	6.0
Ammann	ASC 90 D	11090	74	1680	2	41	11.0
Ammann	ASC 100 PD	11100	86	2130	2	35	10.3
Caterpillar	CP 54 B	11130	98	2134	2	31	11.4
Dynapac	CA 2500 PD	11200	97	2400	2	34	12.0

COMPACTION & ROADBUILDING

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Weycor	AW 1110 e	11200	97	2100	2	38	12.5
Weycor	AW 1110	11200	97	2100	2	38	12.5
JCB	VM 117 PD	11300	93	2100	1	36	11.0
JCB-Vibromax	VM 117 D T4	11300	93	2100	2	36	11.0
JCB-Vibromax	VM 117 PD T4	11300	93	2100	2	36	11.0
Hamm	3411 V	11305	100	2140	2	40	10.8
Volvo	SD 105 F	11400	93	2134	n/s	34	n/s
Volvo	SD 115 D	11490	n/s	2134	2	34	12.0
Bomag	BW 212 D-5	11500	95	2130	2	34	11.0
Hamm	3412 VIO	11520	95	n/s	n/s	n/s	n/s
Hamm	H 11ix P	11660	85	2140	2	30	14.0
Caterpillar	CP 56 B	11665	117	2134	2	31	n/s
Hamm	311 P	11690	73	2140	2	32	10.0
Bomag	BW 212 DH-5	11700	95	2130	2	34	12.0
Hamm	H 12i	11715	85	2140	2	36	12.0
Volvo	SD 115 B	11743	55	2134	n/s	34	10.1
Sakai	SV 540 TB	11770	119	2130	1	33	6.0
Hamm	3411 P	11795	100	2140	2	40	10.8
Volvo	SD 105	11857	97	2134	2	28	10.2
Bomag	BW 211 PD-4	11900	99	2130	2	36	12.0
Hamm	3412 HT-VIO	11920	100	2140	2	33	11.9
Hamm	H 11i P	11975	85	2140	2	36	12.0
Weycor	AW 1120 e	12000	97	2100	2	40	12.5
Weycor	AW 1120	12000	97	2100	2	40	12.5
Volvo	SD 122 D	12000	n/s	2134	n/s	34	n/s
Volvo	SD 115 F	12020	n/s	2134	2	34	11.3
Sakai	SV 512 DF-H	12050	83	2130	1	37	6.0
Caterpillar	CS 64 B	12055	98	2134	2	32	11.4
Bomag	BW 211 PD-5	12100	95	2130	2	34	11.0
Dynapac	CA 3500 PD	12100	97	2300	2	30	12.0
Dynapac	CA 3500 D	12100	97	2300	2	34	12.0
Hamm	3412 HT-V	12200	100	2140	2	40	11.9
Hamm	3412 V	12200	100	2140	2	40	11.9
Volvo	SD 122 DX	12200	n/s	2134	2	34	13.1
Ammann	ASC 100 D	12280	86	2130	2	34	10.3
Case	1107 PD	12300	76	2150	2	30	6.0
Hamm	3412 P	12300	100	2140	2	40	11.5
Hamm	3412 HT P	12300	100	2140	2	30	14.0
ACE	ASD 125 PD	12350	78	n/s	2	33	6.8
Hamm	H 12i P	12360	85	2140	2	36	12.0
Sakai	SV 540 DF	12385	119	2130	1	33	6.0
Case	1107 EX-PD	12390	76	2150	2	30	11.5
Bomag	BW 213 D-40	12400	98	2130	2	36	10.0
Caterpillar	CS 66 B	12400	117	2134	2	32	11.4
Ammann	ASC 120 PD	12405	86	2130	2	35	10.3
JCB	VM 115 HPD	12450	93	n/s	1	36	4.5
Caterpillar	CP 56	12450	108	2130	2	32	5.7
Vibromax	VM 115 HPD T3	12450	97	2100	2	36	10.5
Volvo	SD 135 B	12470	110	2134	n/s	34	9.9
Bomag	BW 213 D-5	12500	95	2130	2	34	11.0
Bomag	BW 213 D-4i	12500	90	2130	2	36	11.0
Bomag	BW 213 D-4	12500	99	2130	2	36	11.0
JCB	VM 137 PD	12550	108	2100	1	36	11.0
JCB-Vibromax	VM 132 D T4	12600	108	2100	2	36	11.0
JCB-Vibromax	VM 132 PD T4	12600	108	2100	2	36	11.0
Bomag	BW 211 PDH-5	12600	95	2130	2	34	12.0
Bomag	BW 211 PD-4i	12600	90	2130	2	36	12.0
Hamm	H 13i VIO	12610	115	2140	2	33	12.0
Bomag	BW 213 PDH-40	12690	119	2130	2	30	3.5
Ammann	ASC 110 HT	12700	119	2200	1	36	8.0
Bomag	BW 213 DH-4	12700	119	2130	2	36	11.0
Bomag	BW 213 DH-5	12700	115	2130	2	34	12.0
Ammann	ASC 110 HD	12700	119	2200	1	36	12.0
Bomag	BW 213 DH-4i	12700	115	2130	2	36	14.0

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
JCB	116 PD	12770	75	2100	1	32	10.5
Bomag	BW 212 PD-40	12800	98	2130	2	34	10.0
Ammann	ASC 130 HD	12800	119	2200	2	36	12.0
Volvo	SD 130 D	12815	n/s	n/s	n/s	34	n/s
Hamm	H 13i	12860	115	2140	2	36	12.0
Bomag	BW 213 PD-40	12900	98	2130	2	36	10.0
Weycor	AW 1130	12900	97	2100	2	38	12.5
Weycor	AW 1130 e	12900	97	2100	2	38	12.5
Sakai	SV 620 T	12970	n/s	2130	n/s	n/s	n/s
LiuGong	CLG 612 HIII	13000	116	2130	2	30	4.8
Sakai	SV 512 TF-H	13000	83	2130	1	37	6.0
Sakai	SV 512 TF	13000	91	2130	1	37	6.0
XCMG	CV 122 PDU	13000	97	2130	1	30	10.8
Bomag	BW 212 PD-5	13000	95	2130	2	34	11.0
Volvo	SD 122 F	13000	n/s	2134	2	34	12.7
Bomag	BW 213 PDH-4	13100	119	2130	2	36	11.0
Hamm	H 13i C	13190	115	2140	2	36	10.0
Ammann	ASC 110 HDPD	13200	119	2200	1	36	8.0
Ammann	ASC 130 HT	13200	119	2200	2	36	8.0
Atlas Weycor	AW 1130 PD	13200	103	2100	2	30	12.5
Sakai	SV 630 T	13290	110	2130	2	28	6.0
Dynapac	CA 4000 D	13300	119	2300	2	30	12.0
Volvo	SD 130 F	13365	n/s	n/s	n/s	34	n/s
JCB	VM 132 PD	13500	112	n/s	1	36	7.7
Bomag	BW 211 PD-40	13500	98	2130	2	36	10.0
Sakai	SV 640 T	13525	119	2130	1	33	6.0
Ammann	ASC 120 D	13590	86	2130	2	35	10.3
Hamm	H 13i P	13680	115	2140	2	36	12.0
Hamm	H 14i	13685	115	2140	2	36	12.0
Dynapac	CA 4600 PD	13700	129	2130	2	30	4.0
Ammann	ASC 130 HDPD	13700	119	2200	2	36	8.0
Dynapac	CA 4000 PD	13800	119	2300	2	30	12.0
Bomag	BW 213 PDH-5	13800	115	2130	2	34	12.0
Weycor	AW 1140	13900	97	2100	2	40	12.5
Weycor	AW 1140 e	13900	97	2100	2	40	12.5
Bomag	BW 213 BVC-5	13900	115	2130	n/s	28	14.0
LiuGong	CLG 614	14000	95	2130	2	30	2.6
Bomag	BW 214 D-4	14000	99	2130	2	28	11.0
Bomag	BW 214 D-4i	14000	90	2130	n/s	28	11.0
Sinomach	LSS 214-3	14000	91	n/s	2	30	11.0
Hamm	3414 VIO	14000	100	2140	2	33	11.9
Foton Lovol	FS 814 D	14000	110	2100	2	29	12.0
SDLG	RS 8140	14000	92	2130	2	28	n/s
Hamm	H 13i C-P	14010	115	2140	2	36	10.0
Sakai	SV 540 FB	14035	119	2130	1	33	6.0
Bomag	BW 214 D-5	14100	95	n/s	n/s	n/s	n/s
Hamm	3414 HT-VIO	14200	100	2140	2	33	11.9
Hamm	3414 HT-V	14240	100	2140	2	40	11.9
Hamm	3414 V	14240	100	2140	2	40	11.9
Hamm	3414 HT-P	14300	100	2140	2	40	11.5
Ammann	ASC 110 PD	14300	119	2130	2	35	12.8
Hamm	3414 P	14340	100	2140	2	40	11.5
Caterpillar	CS 68 B	14400	117	2134	2	32	11.4
Bomag	BW 214 DH-4i	14400	115	2130	n/s	28	n/s
Hamm	H 14i P	14505	115	2140	2	36	12.0
Caterpillar	CP 64	14545	108	2130	2	32	5.7
Caterpillar	CP 68 B	14680	117	2134	2	31	11.4
Bomag	BW 214 PDH-4i	14800	115	2130	n/s	28	n/s
Ammann	ASC 130 PD	14930	119	2130	2	36	12.8
Bomag	BW 213 DH+P-5	15100	115	2130	n/s	30	12.0
Bomag	BW 216 D-40	15200	114	2130	2	36	11.0
Ammann	ASC 150 HDPD	15500	119	2200	2	36	8.0
Ammann	ASC 150 HD	15600	119	2200	2	36	12.0
Ammann	ASC 150 HT	15700	119	2200	2	36	8.0

COMPACTION & ROADBUILDING

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
Bomag	BW 216 D-4i	15700	115	2130	2	30	11.0
Bomag	BW 216 PD-40	15700	114	2130	2	36	11.0
Bomag	BW 216 D-4	15700	119	2130	2	36	11.0
Hamm	3516 V	15755	155	2140	2	40	11.5
Hamm	3516 HT-V	15760	155	2140	2	40	11.5
Hamm	3516 HT P	15855	155	2140	2	30	11.8
Hamm	3516 P	15860	155	2140	2	40	11.8
Bomag	BW 213 BVC+P-5	15900	115	2130	n/s	30	12.0
Bomag	BW 216 D-5	16000	115	2130	2	34	10.0
Dynapac	CA 5000 D	16000	129	2130	2	30	11.0
Caterpillar	CS 74 B	16000	130	2134	2	28	11.4
Volvo	SD 160 DX	16000	n/s	2134	2	34	12.4
Bomag	BW 216 DH-5	16100	115	2130	2	36	10.0
Hamm	3518 HT-P	16130	155	2220	2	30	11.1
Volvo	SD 160 D	16199	n/s	n/s	n/s	34	n/s
Bomag	BW 216 PD-4i	16200	115	2130	2	30	11.0
Bomag	BW 216 DH-4i	16200	115	2130	2	31	13.0
Dynapac	CA 5000 PD	16300	129	2130	2	30	11.0
Caterpillar	CP 74 B	16350	130	2100	2	28	11.4
Hamm	H 16i	16430	115	2140	2	31	10.0
Ammann	ASC 130 D	16450	119	2130	2	35	12.8
Ammann	ASC 110 D	16450	119	2130	2	35	12.8
Volvo	SD 160 F	16500	n/s	2134	2	34	11.8
Volvo	SD 160	16508	129	2134	2	28	4.7
Bomag	BW 216 PDH-4i	16600	115	2130	2	30	13.0
Ammann	ASC 150 PD	16690	119	2130	2	35	10.1
Volvo	SD 160 B	16691	110	2134	n/s	31	11.5
Hamm	H 16 i P	16890	115	2140	2	31	10.0
Bomag	BW 216 PDH-4	16950	150	2130	2	30	13.0
LiuGong	CLG 616	17000	110	2130	2	30	2.5
Sinomach	LSS 1703	17000	132	n/s	2	30	11.5
Bomag	BW 216 PD-5	17100	115	2130	2	34	10.0
Caterpillar	CP 76	17125	123	2130	2	30	5.7
Ammann	ASC 170 PD	17190	119	2130	2	35	10.1
Bomag	BW 216 PDH-5	17200	115	2130	2	34	10.0
Bomag	BW 218 D-40	17200	114	2130	2	36	11.0
Caterpillar	CS 76 B	17450	130	2134	2	28	11.4
Caterpillar	CS 78 B	17460	130	2134	2	28	11.4
Hamm	3518 HT-V	17800	155	2200	2	30	11.4
Hamm	3518 V	17800	155	2220	2	30	11.4
Hamm	3518 P	18020	155	n/s	2	30	11.1
Ammann	ASC 170 D	18180	119	2130	2	35	10.1
Ammann	ASC 150 D	18460	119	2130	2	35	10.1
Shantui	SR 18 MP-2	18500	114	2140	2	28	2.1
Shantui	SR 19 P	18500	132	2140	2	29	5.6
Sinomach	LSS 1902	19000	132	n/s	2	28	10.5
Bomag	BW 219 D-4	19000	150	2130	2	31	11.0
Dynapac	CA 6000 PD	19100	150	2130	2	30	11.0
Bomag	BW 219 D-4i	19100	150	2130	2	31	11.0
Bomag	BW 219 DH-4	19200	150	2130	2	30	13.0
Bomag	BW 219 DH-4i	19200	150	2130	2	31	13.0
Dynapac	CA 6000 D	19300	150	2130	2	30	11.0
Bomag	BW 219 PD-4	19400	150	2130	2	31	11.0
Bomag	BW 219 PD-4i	19400	150	2130	2	31	11.0
Volvo	SD 190 DX	19410	n/s	2134	2	31	12.5
Ammann	ARS 200	19500	150	2130	2	34	11.0
Bomag	BW 219 D-5	19600	150	2130	2	31	10.0
Bomag	BW 219 DH-5	19600	150	2130	2	31	10.0
Bomag	BW 219 PDH-4	19600	150	2130	2	30	13.0
Bomag	BW 219 PDH-4i	19700	150	2130	2	31	13.0
Hamm	3520 HT-V	19800	155	2220	2	30	11.4
Hamm	3520 V	19800	155	2220	2	30	11.4
Hamm	3520 HT P	20000	155	2220	2	27	11.1
Hamm	3520 P	20000	155	2220	2	30	11.1

Single drum rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Amplitude (mm)	Maximum Frequency (Hz)	Maximum Travel Speed (km/hr)
SDLG	RS 8200	20000	129	n/s	1	35	n/s
Hamm	H 20i C	20125	160	2140	2	30	10.0
Bomag	BW 219 PD-5	20200	150	2130	2	31	10.0
Bomag	BW 219 PDH-5	20200	150	2130	2	31	10.0
Volvo	SD 200 F	20200	n/s	2134	2	31	11.9
Bomag	BW 219 BVC-5	20400	150	2130	n/s	n/s	10.0
Volvo	SD 200 DX	20400	n/s	2134	2	31	11.5
Dynapac	CA 6500 PD	20600	150	2130	2	30	11.0
Volvo	SD 200 D	20643	n/s	2134	n/s	34	11.9
Dynapac	CA 6500 D	20700	150	2130	2	30	11.0
Hamm	H 20i C-P	20795	160	2140	2	30	10.0
Shantui	SR 20 MP	20900	128	2140	2	28	2.6
Sinomach	LSS 2102	21000	132	n/s	2	28	10.5
Ammann	ASC 200 HD	21200	153	2240	2	36	12.0
Hamm	H 20i P	21780	160	2140	2	30	14.0
Ammann	ASC 200 HT	21900	153	2240	2	36	8.0
Ammann	ARS 220	21900	150	2130	2	34	11.0
Hamm	H 18i	21930	160	2140	2	30	14.0
Hamm	H 18i P	22310	160	2140	2	30	14.0
Shantui	SR 22 MP	22800	136	2140	2	28	2.6
Ammann	ASC 200 HDPD	23000	153	2240	2	36	8.0
Sinomach	LSS 2302	23000	132	n/s	2	28	10.5
Hamm	H 20i	23250	160	2140	2	30	14.0
Ammann	ASC 200 PD	23370	164	2240	2	34	12.2
Hamm	H 25i	24760	160	2140	2	30	14.0
Hamm	3625 HT	24780	155	2220	2	30	12.5
Bomag	BW 226 DH-5	25000	150	2130	2	26	10.0
Hamm	H 25i VC	25015	160	2220	2	27	8.0
Bomag	BW 226 DH-4	25200	150	2130	2	26	10.0
Bomag	BW 226 DH-4i	25200	150	2130	2	26	10.0
Ammann	ASC 250 HT	25300	153	2240	2	36	8.0
Ammann	ASC 250 HD	25300	153	2240	2	36	12.0
Ammann	ASC 250 HDPD	25500	153	2240	2	36	8.0
Bomag	BW 226 DH-4i BVC	25800	150	2130	2	26	10.0
Bomag	BW 226 PDH-5	25800	150	2130	2	26	10.0
Bomag	BW 226 DH-4 BVC	25800	150	2130	3	26	10.0
Bomag	BW 226 BVC-5	25900	150	2130	3	26	10.0
Ammann	ASC 200 D	25920	164	2240	2	34	12.2
Bomag	BW 226 DI-5	26000	150	2130	2	26	10.0
Shantui	SR 26 P-5	26200	160	2140	2	28	4.0
Bomag	BW 226 RC-5	26300	150	2130	2	26	10.0
Bomag	BW 226 RC-4i BVC	26400	150	2130	2	26	10.0
Dynapac	CA 702 PD	26950	164	2134	2	28	12.8
Ammann	ASC 250 PD	28110	164	2240	2	34	9.5
Ammann	ASC 250 D	30550	164	2240	2	34	9.5
Bomag	BW 332 DEEP Impact	32000	190	2400	3	26	8.0

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Packer Brothers	PBDR	122	n/s	432	n/s	n/s	n/s	n/s
Sinomach	YSZ 025	245	2.6	455	n/s	74	n/s	2.4
Huasheng	HVR 850 T-H	315	6.7	600	n/s	n/s	n/s	4.0
Weber mt	DVH 600	420	5.0	550	n/s	60	31.7	3.5
JF Engineering	CR 90 H	450	6.6	600	n/s	70	n/s	4.0
Truemax	TMR 32 M-4	450	6.7	600	n/s	70	n/s	4.0
Truemax	TMRC 32 E-4	456	9.6	600	n/s	70	n/s	4.0
Truemax	TMRC 32 E-1	478	n/s	600	n/s	70	n/s	4.0
JF Engineering	CR 91	490	6.6	600	n/s	70	n/s	4.0
Terex	MBR 71	500	6.0	710	n/s	65	7.2	3.2
JF Engineering	CR 93	500	6.7	950	n/s	70	29.7	4.0
Truemax	TMRC 42 M-4	500	6.7	950	n/s	70	n/s	2.7
Mecalac	MBR 71	513	6.0	710	n/s	65	7.2	3.2
Chuangneng	CNYL 500	520	6.6	588	n/s	55	n/s	n/s
Truemax	TMRC 42 E-1	520	n/s	950	n/s	70	n/s	4.0
Mikasa	MRH-601 DS	551	4.6	650	n/s	55	n/s	3.0
NTC	VV 600 / 12	560	4.1	600	n/s	60	n/s	5.0
Roadway	RWYL 31 BC	570	4.4	600	n/s	70	n/s	1.8
Bilekler	BOS 600	570	6.7	620	n/s	60	n/s	n/s
NTC	VV 600 / 12 HE	580	3.6	600	n/s	60	n/s	5.0
Chuangneng	CNYL 642	580	9.6	600	n/s	61	n/s	3.6
Roadway	RWYL 32 C	583	4.4	600	n/s	70	n/s	3.0
Palme	PDR 600	583	5.5	600	n/s	n/s	n/s	2.6
Enarco	REN 600 DH	585	3.2	372	n/s	n/s	n/s	5.0
Hitachi	ZV 550 W	585	4.6	586	n/s	55	n/s	3.7
Doosan	DX - 500 E	590	3.7	575	n/s	55	n/s	3.5
Oscar	DVR 610	600	4.8	600	n/s	n/s	n/s	5.0
Fastverdini	ROM 600	600	5.0	600	n/s	60	n/s	3.5
Huasheng	HS 600	600	6.7	600	n/s	70	n/s	3.0
NTC	VV 601 / 12	610	4.1	600	n/s	60	n/s	5.0
Doosan	DX - 600 H	610	6.3	635	n/s	55	n/s	3.5
Palme	PDR 600 S	617	5.5	600	n/s	n/s	n/s	2.6
Sakai	HV 51 ST	620	4.8	595	n/s	55	n/s	n/s
NTC	VV 601 / 12 HE	630	3.6	600	n/s	60	n/s	5.0
Doosan	DX - 600 E	640	3.7	635	n/s	55	n/s	3.5
JF Engineering	JF 650	650	4.9	650	n/s	48	n/s	4.0
Chuangneng	CNYL 600	650	6.6	650	n/s	55	n/s	n/s
Sakai	HV 61 ST	660	4.8	635	n/s	55	n/s	n/s
Palme	PDR 600 Z	660	5.5	600	n/s	n/s	n/s	2.9
Hitachi	ZV 650 W	665	4.6	650	n/s	55	n/s	3.7
Vipac	HA 650	680	5.5	650	n/s	58	n/s	11.4
Mikasa	MRH-700 GS	680	8.2	650	n/s	55	n/s	3.0
Batmatic	VR 70	690	5.0	650	n/s	55	n/s	n/s
Atlas-Copco	LP 6500	696	6.8	650	n/s	61	5.5	3.6
Unimec	FG 28700 MD	700	5.5	650	n/s	55	n/s	3.1
Dynapac	LP 6500	700	6.8	714	n/s	61	5.5	3.6
Sinomach	YSZ 07 B	710	5.1	600	n/s	55	n/s	3.0
JCB	VMD 70	710	6.6	650	n/s	60	5.7	5.0
Doosan	DX - 700 H	710	7.2	650	n/s	55	n/s	3.5
Atlas-Copco	LP 6500 E	716	6.8	650	n/s	61	n/s	n/s
Tekpac	TDR 65 L	718	4.8	650	n/s	n/s	n/s	3.6
Swepac	FBD 650	718	7.5	650	n/s	55	n/s	3.6
Masalta	MDR 65 L	718	8.1	650	n/s	55	n/s	3.6
Masterpac	DVR 65 L	718	8.1	650	n/s	55	n/s	3.6
Palme	PDR 650	720	5.5	650	n/s	n/s	n/s	2.9
Ammann	ARW 65	720	6.1	650	n/s	55	n/s	4.0
Masalta	MDR 65 A	721	7.5	650	n/s	55	n/s	3.6
Weber mt	DVH 655 E	732	7.3	650	n/s	62	55.2	4.5
Meiwa	MSR 7 M	737	4.4	650	n/s	n/s	n/s	3.5
Doosan	DX - 700 E	740	4.5	650	n/s	55	n/s	3.5
Cimar	CDR 700 H	740	8.5	650	n/s	55	n/s	n/s
Atlas-Copco	LP 6505	747	7.0	650	n/s	55	n/s	3.6
Sakai	HS 67 ST	750	4.8	635	n/s	55	n/s	n/s
Lebrero	PV 2 E	750	5.9	650	n/s	47	n/s	4.0

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Cimar	CDR 700 Y	765	7.4	650	n/s	55	n/s	n/s
Rhino	RWB 75	770	4.0	600	n/s	70	n/s	n/s
Lutong	LTC 08	770	5.7	600	n/s	48	n/s	2.5
Lutong	LTC 08 Z	770	5.7	600	n/s	48	n/s	2.5
Sinomach	YSZ 08 DB-1	770	5.7	600	n/s	48	n/s	2.5
Lutong	LTC 08 H	770	5.7	600	n/s	48	n/s	4.0
Sinoway	SWC 008 H	770	5.7	600	n/s	48	n/s	4.0
Packlite	DR 8000	770	8.5	650	n/s	70	n/s	4.0
Belle	TDX 650	775	7.4	650	n/s	55	n/s	3.9
Longji	LGW 08 DB	780	5.7	600	n/s	48	n/s	2.5
Sakai	HV 80 ST	780	5.8	710	n/s	55	n/s	n/s
Roadway	RWYL 41 C	790	5.9	815	n/s	70	8.0	4.0
XCMG	XMR 08	800	5.0	708	n/s	55	n/s	3.6
Dynapac	LP 750	800	7.5	n/s	n/s	n/s	n/s	n/s
Wacker Neuson	RD 7H - S	810	6.1	700	n/s	55	n/s	4.0
LGMG	RWD 1	820	9.6	680	n/s	65	n/s	3.5
Wacker Neuson	RD 7H - ES	830	5.5	700	n/s	55	n/s	4.0
LGMG	RWD 1 C	840	5.9	680	n/s	65	n/s	3.5
JCB	VMD 100	840	6.6	750	n/s	60	6.1	5.0
Roadway	RWYL 34 BT	840	9.6	680	n/s	65	n/s	3.5
Roadway	RWYL 34 BC	860	5.9	680	n/s	65	n/s	3.5
Roadway	RWYL 34 BCT	860	5.9	680	n/s	65	n/s	3.5
Roadway	RWYL 35	860	9.6	680	n/s	60	n/s	3.6
Mikasa	MRH-900 DSZ	870	7.3	650	n/s	53	n/s	3.0
Mikasa	MRH-900 DSY	870	7.4	650	n/s	55	n/s	3.0
NTC	VV 700 / 22	875	6.3	700	n/s	55	n/s	4.7
Roadway	RWYL 34 BST	900	6.6	680	n/s	65	n/s	3.5
Vipac	HA 630	910	5.5	630	n/s	54	n/s	11.4
Huasheng	HS 950	950	5.9	840	n/s	70	7.9	4.0
LGMG	RCD 10	960	8.0	970	n/s	n/s	n/s	n/s
Roadway	RWYL 42 BC	970	5.9	840	n/s	70	7.9	4.0
Atlas-Copco	LP 750	993	8.9	750	n/s	63	n/s	3.6
NTC	VV 701 / 22	995	6.3	700	n/s	55	n/s	4.7
Sinomach	YZC 1	1000	5.7	600	n/s	48	n/s	0.0
Rhino	RWB 100	1000	5.7	680	n/s	55	n/s	n/s
Junma	YZ 1	1000	6.5	1060	n/s	50	n/s	n/s
Vipac	HA 760	1005	7.7	760	n/s	55	n/s	11.0
Atlas-Copco	LP 750 PE	1009	8.9	750	n/s	63	n/s	n/s
NTC	VV 701 / 22 HE	1025	5.0	700	n/s	55	n/s	4.7
Bomag	BW 75 H	1040	6.2	750	n/s	n/s	n/s	5.0
Surelia	Vibrotech T110	1100	7.5	820	n/s	50	n/s	1.5
Mauldin	1450	1123	13.4	965	n/s	60	n/s	9.6
Speciality Asphalt	Eliminator	1157	11.2	912	n/s	n/s	n/s	n/s
Bomag	BW 900 - 50	1197	14.9	961	n/s	70	6.7	4.0
Wacker Neuson	RD 12A-90	1220	15.1	1035	n/s	70	n/s	11.0
Chicago Pneumatic	AR 90 G	1252	14.1	n/s	n/s	70	7.8	12.8
Dynapac	CC 900 G	1252	14.2	970	n/s	70	7.9	8.0
Sakai	SW 200	1330	11.5	915	n/s	53	n/s	5.0
Sakai	CR 270	1410	13.2	1015	n/s	67	n/s	7.5
Ammann	AV 12-2	1450	13.2	820	n/s	67	8.8	7.0
Ammann	AV 16-2	1450	13.2	900	n/s	67	8.6	7.0
Ammann	AV 16-2 K	1450	13.2	940	n/s	67	n/s	7.0
Ammann	ARX 12	1475	15.0	820	n/s	66	9.0	8.0
Sakai	SW 230	1480	11.5	1015	n/s	53	n/s	5.0
Roadway	RWYL 51	1480	14.9	980	n/s	65	7.7	8.0
Caterpillar	CB 14	1480	16.8	900	n/s	70	7.7	9.3
Caterpillar	CB 14 B (900mm Drums)	1485	16.8	1000	n/s	70	n/s	9.0
Volvo	DD 14 S	1500	12.0	900	n/s	67	n/s	6.3
Raskat	RV 1.5 DD	1500	14.0	1050	n/s	55	n/s	11.0
Bopu	RZ 900 D	1500	14.5	870	n/s	70	8.0	9.0
Bopu	RZ 900 G	1500	14.9	870	n/s	70	8.0	9.0
Bomag	BW 80 AD-5	1500	15.2	800	n/s	63	9.7	10.0
Bomag	BW 90 AD-5	1500	15.2	900	n/s	63	8.9	10.0
Bomag	BW 90 SC-5	1500	15.2	960	n/s	63	9.2	10.0

COMPACTION & ROADBUILDING

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Ammann	ARX 16	1520	15.0	950	n/s	66	8.4	8.0
Caterpillar	CB 14 B - 1000 MM	1520	16.8	1000	15.0	65	7.6	9.0
LiuGong	CLG 6015	1530	14.0	975	17.0	65	90.0	9.0
Hamm	HD 8 VV	1530	14.8	800	n/s	62	10.2	10.0
Mecalac	TV 800	1559	16.5	800	n/s	52	9.7	8.0
Terex	TV 800	1559	16.5	800	n/s	52	9.7	8.0
Mecalac	TV 900	1568	16.5	900	n/s	52	8.7	8.0
Terex	TV 900	1568	16.5	900	n/s	52	8.7	8.0
Wacker-Neuson	RD 18-80	1580	14.5	800	n/s	65	n/s	11.0
Ammann	ARX 20	1587	15.0	1050	n/s	66	7.9	8.0
Volvo	DD 16	1600	12.0	1000	n/s	67	n/s	10.0
JCB	VMT 160-80	1600	14.0	800	n/s	50	10.0	9.0
Bomag	BW 100 ADM-5	1600	15.2	1000	n/s	63	8.3	10.0
Bomag	BW 100 SC-5	1600	15.2	1060	n/s	63	8.5	10.0
Caterpillar	CB 14 Full Flush	1600	15.5	960	n/s	53	9.7	8.5
Dynapac	CC 800	1600	18.0	800	n/s	70	10.0	9.0
Dynapac	CC 900	1600	18.0	900	n/s	70	8.3	9.0
Terex	TV 800 H	1617	16.5	800	n/s	52	10.1	8.0
Volvo	DD 15	1619	13.0	1000	n/s	67	8.8	6.3
Wacker-Neuson	RD 18-100 C	1630	14.5	1000	n/s	65	n/s	11.0
Dynapac	CC 900 S	1640	18.0	900	n/s	70	9.4	9.0
Ammann	AV 20-2	1650	13.2	1040	n/s	61	8.3	8.0
Dynapac	CC 1000	1650	18.0	1000	n/s	70	8.9	9.0
Wacker-Neuson	RD 18-100	1670	14.5	1000	n/s	65	n/s	11.0
Hamm	HD 10 CWV	1670	14.8	1000	n/s	62	8.1	10.0
Chicago Pneumatic	AR 100	1685	17.8	n/s	n/s	70	8.9	9.6
Dynapac	CC 1000 Plus	1685	18.0	1070	n/s	70	8.9	9.0
JCB	VMT 160-100	1700	14.0	1000	n/s	50	8.5	9.0
Roadway	RWYL 51 CT	1900	14.9	980	n/s	65	8.7	8.0
JCB	VMT 160-90	1900	16.8	982	n/s	50	10.6	9.0
Roadway	RWYL 51 BCT	1900	22.3	980	n/s	65	8.7	8.0
JCB	VMT 160-80 TSC	1920	16.8	905	n/s	50	10.6	9.0
JCB	VMT 160-90 TSC	1980	16.8	1005	n/s	50	9.9	9.0
Junma	YZC 2	2000	14.7	1060	n/s	50	n/s	n/s
Basic Equipment	240V	2041	26.0	1194	n/s	50	n/s	n/s
Muller	VT 10	2200	11.3	1158	n/s	55	n/s	9.6
Ammann	ARX 23	2250	23.0	1040	n/s	66	11.3	10.0
Case	DV 23	2250	24.2	1129	n/s	58	11.3	6.0
Ammann	AV 23-2 K	2300	20.0	1000	n/s	59	12.5	10.0
Bomag	BW 100 SL-5	2350	18.5	1000	n/s	72	11.8	9.0
Wacker-Neuson	RD 24-100 C	2385	23.5	1000	n/s	67	n/s	12.0
Volvo	DD 22	2400	24.0	1000	n/s	67	n/s	10.0
Caterpillar	CB 2.5	2428	22.9	1000	28.9	60	11.7	12.0
Caterpillar	CC 2.6	2438	22.9	1200	30.0	60	10.0	12.0
Weycor	AW 240	2450	22.5	1000	n/s	61	12.3	10.0
LiuGong	CLG 6024	2450	26.1	1100	n/s	63	n/s	8.0
Ammann	ARX 26	2460	23.0	1240	n/s	66	10.3	10.0
Case	DV 26	2460	24.2	1334	n/s	58	10.3	6.0
Lebrero	VTA 202-100	2470	23.0	1100	n/s	50	12.3	9.0
Wacker-Neuson	RD 24-100	2475	23.5	1000	n/s	67	n/s	12.0
Hamm	HD 10 VV	2480	22.9	1050	n/s	62	12.7	10.0
Wacker Neuson	RD 27-100	2480	27.9	1105	n/s	55	n/s	12.0
Sinomach	YZC 2.5	2500	14.7	1156	n/s	50	16.1	5.6
YTO	YZC2.5	2500	14.7	1156	n/s	50	16.1	5.6
Ammann	AV 23-2	2500	20.0	1040	n/s	67	12.5	10.0
Ammann	AV 26-2 K	2500	20.0	1200	n/s	67	11.7	10.0
Bomag	BW 100 AD-5	2500	24.3	1000	n/s	67	12.5	10.0
Dynapac	CC 1100	2500	26.0	1070	n/s	57	10.6	10.0
Hamm	HD 10 VO	2525	22.9	1110	n/s	67	13.2	12.0
Wacker-Neuson	RD 24-100 0	2525	23.5	1000	n/s	67	35.7	12.0
Caterpillar	CB 22	2550	24.4	1000	n/s	63	12.8	12.0
Mecalac	TV 1000	2570	24.5	1000	n/s	56	12.9	10.0
Terex	TV 1000	2570	24.5	1000	n/s	56	12.9	10.0
Wacker-Neuson	RD 27-120 C	2595	23.5	1200	n/s	67	n/s	12.0

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Volvo	DD 25	2600	24.8	1200	n/s	67	n/s	10.3
Bilekler	BOS 1200	2600	26.3	1270	n/s	55	n/s	10.0
Volvo	DD 25 W	2600	n/s	n/s	n/s	67	12.9	10.0
Chicago Pneumatic	AR 120	2608	18.6	n/s	n/s	49	11.2	9.9
Caterpillar	CC 24B	2618	27.0	1200	34.7	63	10.2	12.0
Volvo	DD 25 B W	2620	18.4	1290	n/s	67	n/s	10.3
Volvo	DD 25 B	2620	18.5	1200	n/s	67	n/s	10.3
Weycor	AW 260	2650	22.5	1200	n/s	61	11.0	10.0
Atlas Weycor	AW 260	2650	22.5	1364	n/s	53	11.0	9.0
LiuGong	CLG 6026	2650	26.1	1295	n/s	63	n/s	8.0
JCB	VMT 260-100	2670	28.0	1082	n/s	50	13.4	11.0
Caterpillar	CB 2.7	2688	22.9	1200	30.0	60	10.9	12.0
Wacker Neuson	RD 28-120	2695	18.4	1311	n/s	67	n/s	11.0
Wacker-Neuson	RD 27-120	2695	23.5	1200	n/s	67	n/s	12.0
Amkodor	6223 B	2700	18.0	1420	n/s	40	n/s	7.0
Hyundai	HR 25 T-9	2700	23.0	1180	n/s	53	13.5	9.0
Bomag	BW 120 AD-5	2700	24.3	1200	n/s	67	11.3	10.0
Dynapac	CC 1200	2700	26.0	1200	n/s	58	11.2	10.0
Hamm	HD 12 VV	2705	22.9	1200	n/s	67	11.7	10.0
Caterpillar	CB 24	2720	24.4	1200	n/s	63	11.3	12.0
Caterpillar	CB 22 B	2731	27.0	1000	28.8	63	12.8	12.0
Hamm	HD 12 VO	2755	22.9	1310	n/s	67	11.8	12.0
Wacker-Neuson	RD 27-120 0	2755	23.5	1200	n/s	67	11.6	12.0
Packlite	Roadmaster 1200	2780	33.0	1292	n/s	66	n/s	10.0
Ammann	AV 26-2	2800	20.0	1200	n/s	67	11.7	10.0
Ammann	AV 32-2 K	2800	20.0	1200	n/s	67	12.9	10.0
Caterpillar	CB 32	2800	24.4	1300	n/s	63	10.8	12.0
Elia Peroni	EPV 252 - 402	2800	26.0	n/s	n/s	n/s	n/s	n/s
Caterpillar	CB 34	2800	36.6	1300	n/s	55	10.8	12.0
LiuGong	CLG 6028	2850	26.1	1350	n/s	52	n/s	8.0
LGMG	RCD 30	2850	32.2	1380	n/s	n/s	n/s	n/s
Sakai	SW 320-1	2870	25.4	1330	n/s	67	n/s	12.0
Caterpillar	CB 2.9	2878	22.9	1300	34.9	60	10.8	12.0
Roadway	RWYL 61 N	2900	24.0	1310	n/s	60	11.2	12.0
Volvo	DD 24	2900	32.8	1200	n/s	67	n/s	10.0
Caterpillar	CB 24B	2901	27.0	1200	34.7	63	11.3	12.0
Mecalac	TV 1200	2925	24.5	1200	n/s	56	12.2	10.0
Terex	TV 1200	2925	24.5	1200	n/s	56	12.2	10.0
Sakai	SW 352-1	2940	19.2	1290	n/s	55	n/s	9.0
Sakai	SW 352S-1	2940	19.2	1290	n/s	55	n/s	9.0
JCB	VMT 260-120	2940	28.0	1282	n/s	50	12.3	11.0
Sakai	SW 330-1	2950	25.4	1430	n/s	67	n/s	12.0
Sinomach	YZC 3	3000	21.0	1250	n/s	50	17.5	6.3
Sinomach	JCC 303	3000	21.0	1275	n/s	50	15.6	7.8
Rhinoceros	XNR30	3000	21.0	1314	n/s	50	17.5	5.6
Sinoway	SWC 203	3000	21.0	1314	n/s	50	17.5	5.6
Yixiang	YXLT3B	3000	21.0	1314	n/s	50	n/s	5.6
XCMG	XD 31	3000	22.0	1306	n/s	60	11.2	10.0
Weycor	AW 300	3000	22.5	1250	n/s	58	12.0	10.0
Atlas Weycor	AW 300	3000	22.5	1414	n/s	52	12.0	9.0
Hyundai	HR 30 T-9	3000	22.5	1414	n/s	52	12.0	10.0
Yixiang	YXLT3203	3000	23.0	1450	n/s	50	n/s	8.0
Raskat	RV 3.5 DD	3000	25.7	1400	n/s	64	n/s	8.4
Sinomach	HDD 630 B	3000	26.0	1380	n/s	57	11.4	9.0
YTO	HDD630B	3000	26.0	1380	n/s	57	11.4	9.0
Sinoway	SWC 203 H	3000	26.0	1380	n/s	57	11.4	11.0
Dynapac	CC 1250	3000	26.1	1262	n/s	58	13.3	13.0
Sany	STR 30 - 5	3000	26.1	1280	n/s	55	12.9	6.0
Escorts	EC 3664	3000	35.0	1360	n/s	55	12.0	4.0
Hitachi	CC 135 - 3A	3060	21.1	1290	n/s	55	13.1	9.0
Hitachi	ZC 35 T-3	3060	22.1	1290	n/s	55	13.1	9.0
XCMG	XMR 30 E	3080	21.0	1200	n/s	50	n/s	7.5
Ammann	AV 32-2	3100	20.0	1200	n/s	59	12.9	10.0
Dynapac	CC 125	3100	28.7	1262	n/s	58	13.3	12.0

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Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Volvo	DD 31 HF	3100	32.8	1250	n/s	70	23.8	11.3
Volvo	DD 30 B	3102	37.0	1363	n/s	67	n/s	n/s
Terex	TV 1200 H	3122	24.5	1200	n/s	56	13.0	10.0
Leeboy	400	3175	19.0	1220	n/s	n/s	n/s	8.1
LiuGong	CLG 6032E	3200	23.4	1200	42.0	62	n/s	12.0
Ammann	ARP 35	3200	36.0	1100	n/s	60	14.5	10.0
Ammann	ARP 35 K	3200	36.0	1100	n/s	60	14.5	10.0
Caterpillar	CB 24B XT	3301	27.0	1200	34.7	63	13.0	12.0
LiuGong	6032	3360	26.0	1310	n/s	56	n/s	10.0
Caterpillar	CB 32B	3385	27.0	1300	37.1	63	12.3	12.0
Dormash	DM 03 VD	3400	25.7	1380	n/s	64	13.1	8.0
Mecalac	TV 1300	3435	32.4	1300	n/s	56	13.2	10.0
Terex	TV 1300	3435	32.4	1300	n/s	56	13.2	10.0
Junma	YZC 3 H	3500	21.0	1300	n/s	50	n/s	n/s
Lonking	LG 5035 DC	3500	22.1	1350	n/s	n/s	15.6	2.6
Junma	YZC 3.5 H	3500	25.0	1370	n/s	50	n/s	n/s
LiuGong	CLG 6032	3500	26.1	1310	n/s	56	n/s	12.0
Ace	ADD 35	3500	35.0	1406	n/s	55	13.2	6.0
Caterpillar	CC 34B	3592	36.4	1300	33.9	55	12.0	12.0
Ammann	AV 40-2 K	3600	20.0	1300	n/s	67	15.0	10.0
Ammann	AV 33-2	3600	20.0	1340	n/s	67	13.8	10.0
Bomag	BW 135 AD-5	3600	34.0	1300	n/s	52	15.0	10.0
Volvo	DD 35 B	3713	37.0	1485	n/s	67	23.8	10.7
Ammann	ARX 36	3725	30.0	1340	n/s	57	14.3	10.0
Volvo	DD 38 HF	3800	32.8	1375	n/s	70	23.8	11.3
Wacker-Neuson	RD 40-130 C	3825	34.0	1300	n/s	60	n/s	11.0
JCB	VMT 380-140	3850	33.6	1490	n/s	50	13.8	9.0
Ammann	AV 40-2	3900	20.0	1300	n/s	59	15.0	10.0
Dynapac	CC 1300 Plus	3900	33.0	1450	n/s	52	15.4	10.0
Wacker-Neuson	RD 40-130	3965	34.0	1300	n/s	60	n/s	11.0
Hamm	HD 13 VV	3970	34.6	1300	n/s	61	14.3	10.0
Wacker-Neuson	RD 45-140 C	3995	34.0	1300	n/s	60	n/s	11.0
YTO	JCC204	4000	22.0	1320	n/s	50	18.8	8.0
Sinoway	SWC 204	4000	22.0	1410	n/s	50	18.8	2.5
Dynapac	CC 1300	4000	33.0	1300	n/s	52	15.4	10.0
XCMG	XD 41	4000	33.9	1300	n/s	60	15.7	10.0
XCMG	XMR 40 S	4000	33.9	1425	n/s	60	15.7	10.0
Wacker-Neuson	RD 40-130 O	4015	34.0	1300	n/s	60	16.0	11.0
Hamm	HD 13 VO	4015	34.6	1426	n/s	60	16.5	11.0
Caterpillar	CB 36B	4017	36.4	1400	35.9	55	13.6	13.5
Shantui	SR 04 D-5	4066	34.4	1485	n/s	50	14.8	10.0
Sakai	SW 502-1	4090	29.1	1390	n/s	55	n/s	7.0
Junma	YZDC 4	4100	33.5	1460	n/s	50	n/s	n/s
Bomag	BW 138 AD-5	4100	34.0	1380	n/s	52	15.6	10.0
Ammann	ARX 40	4125	30.0	1340	n/s	57	15.8	10.0
Hitachi	CC 150 - 3A	4130	21.1	1400	n/s	55	16.1	8.0
Kotai	KD04	4200	30.0	1454	n/s	47	n/s	7.0
JCB	VMT 430-130	4200	33.6	1390	n/s	50	16.2	9.0
Roadway	RWYL 71	4200	35.7	1520	n/s	60	13.8	12.0
Roadway	RWYL 71 B	4200	35.7	1520	n/s	60	13.8	12.0
Hamm	HD 13i VO	4235	36.8	1426	n/s	60	16.3	11.0
JCB	VMT 430-140	4300	33.6	1490	n/s	50	15.4	9.0
Caterpillar	CB 34B	4313	36.4	1300	33.9	55	14.6	13.5
Wacker-Neuson	RD 45-140	4345	34.0	1300	n/s	60	n/s	11.0
Hamm	HD 14 VV	4345	34.6	1380	n/s	61	15.4	10.0
Mecalac	TV 1400	4390	32.4	1400	n/s	56	15.7	10.0
Terex	TV 1400	4390	32.4	1400	n/s	56	15.7	10.0
Wacker-Neuson	RD 45-140 O	4435	34.0	1300	n/s	60	33.2	11.8
Junma	YZC 4.5 H	4500	40.0	1460	n/s	50	n/s	n/s
Hamm	HD 14i VO	4535	36.8	1506	n/s	60	16.5	11.0
Junma	YZDC 4.5 H	4600	40.0	1460	n/s	50	n/s	n/s
Ammann	ARX 45	4650	30.0	1420	n/s	57	16.8	10.0
Case	DV 45	4670	31.0	1503	n/s	45	16.9	6.0
Ingram	RS206T	4944	35.8	2184	n/s	n/s	n/s	16.0

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Jotec	JD 06	6000	35.3	1550	n/s	46	n/s	2.5
Junma	YZC 6	6000	40.0	1550	n/s	46	n/s	n/s
LGMG	RD 6 H	6000	42.0	n/s	n/s	46	23.7	n/s
Yixiang	YXLTC6D	6000	42.0	1530	n/s	43	n/s	2.5
Yixiang	YXLTC6	6000	42.0	1530	n/s	46	n/s	2.5
Yixiang	YX2YJ6x8	6000	42.0	1750	n/s	n/s	n/s	2.6
Yixiang	YX2Y6x8C	6000	42.0	1850	n/s	n/s	n/s	2.6
Junma	JM 806 H	6000	55.0	1670	n/s	42	n/s	n/s
Junma	JMD 806 H	6000	55.0	1670	n/s	51	n/s	n/s
Junma	YZDC 6	6100	40.0	1550	n/s	46	n/s	n/s
Volvo	DD 70 HF	6755	60.0	1626	n/s	67	n/s	n/s
Ammann	AV 70-2	6900	55.0	1450	n/s	50	24.6	10.0
Bomag	BW 141 AD-50	6900	55.4	1500	n/s	55	23.7	11.0
Bomag	BW 141 AD-5	6900	55.4	1500	n/s	55	23.7	12.0
Bomag	BW 154 AP	7100	55.4	1500	n/s	55	23.7	10.0
Bomag	BW 154 AP-4I	7100	55.4	1665	n/s	55	23.7	10.0
Sakai	SW 652	7100	58.0	1615	n/s	67	n/s	2.0
XCMG	YZC7	7160	51.0	1600	n/s	48	n/s	10.5
Hamm	HD 70	7265	63.0	1500	n/s	58	24.5	12.6
Bomag	BW 154 AP-4 AM	7300	55.4	1500	n/s	45	25.0	12.0
Bomag	BW 154 APO-4i	7300	55.4	1500	n/s	46	25.0	10.0
Bomag	BW 154 AP-4I AM	7300	55.4	1665	n/s	45	23.7	10.0
Hamm	HD+ 70i VV	7350	55.4	1620	n/s	48	24.0	6.0
Sakai	SW 652-1	7460	55.4	1615	n/s	50	n/s	13.0
Hamm	DV+ 70i VT-S	7595	54.6	2770	n/s	50	n/s	11.0
Bomag	BW 151 AD-50	7600	55.4	1500	n/s	55	23.0	11.0
Bomag	BW 151 AD-5	7600	55.4	1680	n/s	55	23.2	12.0
Powerplus	CT 418 - III	7600	74.5	1600	n/s	48	24.1	8.4
Hamm	HD 75	7680	60.0	1680	n/s	50	62.3	10.5
Dynapac	CC 2200	7700	75.0	1500	n/s	67	25.7	12.0
Hamm	HD 80 i VV	7710	54.0	1815	n/s	48	23.4	12.0
Ammann	AV 70 X	7720	60.0	1450	n/s	52	50.0	10.0
Hamm	DV+ 70i VV-S	7785	54.6	2770	n/s	50	26.7	11.0
Hamm	DV+ 70i VO-S	7815	54.6	1500	n/s	50	26.2	11.0
Hamm	DV 70 VO	7860	63.0	1500	n/s	50	26.5	12.0
Hamm	DV 70 VV	7860	63.0	1500	n/s	50	26.5	12.0
Hamm	DV 65 VO	7865	64.0	2750	n/s	36	26.5	12.0
Hamm	DV 65 VV	7865	64.0	2750	n/s	50	26.5	12.0
Dynapac	CG 2300	7900	55.0	1500	n/s	55	26.3	12.0
Bomag	BW 151 AD-5 AM	7900	55.4	1680	n/s	45	24.0	12.0
Ammann	AV 85-2 K	7900	63.0	1680	n/s	50	28.7	9.0
Hamm	HD+ 80i VO-S	7950	55.4	1800	n/s	35	23.0	6.5
Hamm	HDO 75 V	7960	55.4	1790	n/s	48	24.3	6.3
Caterpillar	CD 44B - SOLID DRUM	7980	75.0	1500	78.3	63	24.5	12.0
Jotec	JD 8-10	8000	35.3	1700	n/s	n/s	42.2	2.0
Lebrero	VTA 80	8000	59.0	1630	n/s	33	28.3	14.0
Junma	JM 808 HA	8000	72.0	1900	n/s	42	n/s	n/s
Junma	JMD 808 HA	8000	72.0	1900	n/s	42	n/s	n/s
Lutong	LTC208	8000	75.0	1840	n/s	45	n/s	11.1
YTO	LDD208H	8000	82.0	2160	n/s	40	21.4	12.0
Hamm	HD 75,4 ASC	8025	60.0	1680	n/s	50	24.0	8.5
Hamm	HD+ 80i VV-S	8030	55.4	1800	n/s	45	23.5	10.0
Sany	STR 80 - 5	8080	74.0	1800	n/s	45	24.0	7.0
Dynapac	CC 2300	8100	75.0	1500	n/s	67	27.0	12.0
Dynapac	CC 3200	8100	75.0	1730	n/s	67	23.6	12.0
Bomag	BW 154 AD-5	8300	55.4	1680	n/s	55	25.3	12.0
Ammann	AV 95-2 K	8400	63.0	1680	n/s	50	27.8	9.0
Ammann	AV 85-2	8629	63.0	1680	n/s	50	26.1	10.0
Volvo	DD 85	8700	60.0	1680	n/s	50	28.7	9.2
Hamm	DV+ 90i VT-S	8795	74.4	1680	n/s	50	n/s	10.0
Hamm	HD+ 90 VT	8885	n/s	1820	n/s	50	28.2	12.0
Caterpillar	CB 44B - SOLID DRUM	8940	75.0	1500	78.3	53	26.9	12.0
Case	752	8960	56.6	1905	n/s	33	27.8	6.0
Escorts	HD 85	9000	55.9	1922	n/s	33	26.8	9.5

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Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Dynapac	CC 3300	9000	75.0	1730	n/s	67	26.0	12.0
Sany	STR 90 - 5	9080	74.0	1800	n/s	45	27.0	7.0
Ace	ADD 90 L	9100	57.0	1250	n/s	50	27.7	6.0
Hamm	HD+ 90 VT-S	9125	n/s	1820	n/s	55	29.5	12.0
Hamm	DV+ 90i VO-S	9190	74.4	3050	n/s	50	n/s	10.0
Hamm	HD+ 90i VV	9320	85.0	1800	n/s	42	27.4	6.5
Hamm	DV+ 90i VV-S	9370	74.4	3050	n/s	50	28.1	10.0
Hamm	HD+90 VV	9380	100.0	1680	n/s	50	27.6	14.8
Hamm	HD+90 VO	9380	100.0	1680	n/s	50	29.5	7.3
Bomag	BW 161 AD-40	9400	74.9	1840	n/s	40	27.4	10.0
Dynapac	CC 3800	9400	75.0	1730	n/s	67	27.2	12.0
Hamm	DV 85 VO	9410	74.9	2990	n/s	39	28.9	12.0
Caterpillar	CD 44B - SPLIT DRUM	9450	75.0	1500	78.3	53	27.9	12.0
Caterpillar	CD 8	9450	75.0	2820	78.3	63	27.9	12.0
Caterpillar	CB 8	9470	75.0	1700	78.3	63	25.6	12.0
Ammann	AV 95-2	9500	63.0	1680	n/s	50	50.0	12.0
Bomag	BW 174 APO 4F	9500	74.4	1680	n/s	46	29.8	10.5
Bomag	BW 161 ADO-50	9500	103.0	1680	n/s	55	30.4	12.0
Case	DV 209 D	9560	74.4	1800	n/s	42	28.5	10.5
Hamm	HD 90i VO-S	9560	85.0	1800	n/s	42	27.1	6.0
Hamm	DV 85 VV	9575	74.9	2990	n/s	55	29.0	12.0
Ammann	ARP 95	9600	74.4	1680	n/s	55	29.1	10.5
Bomag	BW 161 ADO-5	9600	85.0	1680	n/s	55	30.4	12.0
Hamm	HD+90 VO-S	9620	100.0	1850	n/s	55	29.6	12.0
Volvo	DD 95	9650	63.0	1810	n/s	40	8.7	n/s
Dynapac	CC 4000 VI	9700	97.0	1680	n/s	67	28.9	12.0
Caterpillar	CD 54B - SOLID DRUM	9740	75.0	1700	128.8	53	26.5	11.0
Ammann	ARX 90	9770	74.4	1680	n/s	52	29.1	10.5
Bomag	BW 174 AP 4i	9800	68.3	n/s	n/s	n/s	n/s	n/s
Hamm	HD+ 110 VT	9820	100.0	1820	n/s	50	32.1	11.0
Hamm	HD+ 110i VO	9825	85.0	1850	n/s	50	n/s	12.0
Hamm	HD+ 90 VV-S	9860	100.0	1790	n/s	42	28.9	12.0
Hamm	HD+90 VV-S	9860	100.0	1850	n/s	55	29.6	12.0
Volvo	DD 90	9900	82.0	n/s	n/s	n/s	7.3	8.7
Larsen & Toubro	990 HF	10000	56.6	n/s	n/s	35	n/s	n/s
Sinoway	SWC 210	10000	60.0	2060	n/s	50	32.9	2.5
Amkodor	6622 A	10000	60.0	2347	n/s	50	n/s	7.0
Bomag	BW 174 AP AM	10000	68.3	1680	n/s	45	25.0	10.4
Bomag	BW 174 AP 4i AM	10000	68.3	1680	n/s	45	29.8	10.5
Bomag	BW 161 AD-4	10000	74.9	1840	n/s	40	30.1	5.7
Sinoway	SWC 210 H	10000	75.0	1840	n/s	45	24.3	11.1
World	WRC 210	10000	75.0	1840	n/s	45	24.3	15.0
Lutong	LTC210	10000	75.0	1840	n/s	45	n/s	11.1
Ammann	AV 115-2 K	10000	82.0	1750	n/s	50	32.9	12.0
YTO	LDD310H	10000	82.0	1790	n/s	35	30.0	12.0
YTO	LDD210H	10000	82.0	2270	n/s	40	24.0	13.0
Bomag	BW 161 AD-5	10000	85.0	1680	n/s	55	30.4	12.0
Volvo	DD 105 OSC	10000	85.0	1838	n/s	39	n/s	n/s
XGMA	XG6101D	10000	92.0	1810	n/s	30	n/s	9.7
XCMG	YZC10	10000	93.0	1830	n/s	48	n/s	10.0
Dynapac	CC 4200 VI	10000	97.0	1680	n/s	64	29.8	12.0
Bomag	BW 161 AD-50	10000	103.0	1680	n/s	55	30.4	11.5
Volvo	DD 100	10025	96.9	1910	n/s	31	n/s	8.5
Caterpillar	CD 54B - SPLIT DRUM	10120	75.0	1700	128.8	53	29.5	11.0
Bomag	BW 161 AD-5 AM	10200	85.0	1680	n/s	45	31.6	12.0
Hamm	HD+ 110i VV	10200	85.0	1850	n/s	50	n/s	12.0
Dynapac	CC 4200	10200	97.0	1730	n/s	67	29.5	12.0
Muller	RTV 110	10200	97.0	1850	n/s	42	n/s	7.5
Hamm	HD+ 110 VO	10310	100.0	1800	n/s	42	29.1	5.0
Hamm	HD 110 VO	10315	100.0	1680	n/s	50	31.5	14.8
Caterpillar	CB 534 D	10450	97.0	1883	n/s	42	30.4	7.3
Caterpillar	CD 44B - SPLIT DRUM	10470	75.0	1500	73.8	53	31.1	12.0
Caterpillar	CB 7	10470	75.0	1500	78.3	63	31.1	12.0
Volvo	DD 105	10500	85.0	1680	n/s	50	n/s	n/s

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Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Volvo	DD105	10500	85.0	1680	n/s	n/s	n/s	n/s
Sany	STR 100 - 5	10500	98.0	2116	n/s	40	27.6	7.5
Caterpillar	CB 54B - SOLID DRUM	10510	98.0	1700	107.0	63	28.5	12.0
Ammann	ARX 110	10520	74.4	1680	n/s	52	31.3	10.5
Hamm	HD 110	10530	100.0	1810	n/s	42	31.2	7.4
Caterpillar	CB 10 (Split)	10670	98.0	1872	n/s	42	31.5	7.0
Hamm	HD 110 VV	10690	100.0	1680	n/s	50	31.5	14.8
Hamm	HD+ 110 VV	10690	100.0	1800	n/s	42	31.4	5.0
Lebrero	K 3	10700	93.0	1840	n/s	33	31.3	7.0
Sany	STR 100 C	10700	98.0	1830	n/s	40	31.6	5.7
Caterpillar	CB 54	10804	102.0	1905	n/s	42	31.8	7.3
Ammann	AV 110 X	10990	74.0	1700	n/s	55	30.9	11.0
Dynapac	CC 5200	11300	97.0	1950	n/s	67	29.0	12.0
XCMG	XD 111 E	11300	98.0	n/s	n/s	45	30.1	10.0
Sakai	SW 770 ND	11320	92.0	1860	n/s	50	n/s	6.0
Caterpillar	CD 10	11440	75.0	3020	128.9	53	29.5	12.0
Bomag	BW 190 ADO-5	11500	85.0	1990	n/s	55	31.0	15.0
Bomag	BW 202 ADO-50	11500	103.0	2135	n/s	55	29.7	12.0
Ammann	AV 115-2	11600	82.0	1750	n/s	50	32.9	12.0
Bomag	BW 202 ADO-5	11650	85.0	2291	n/s	55	24.4	12.0
Ammann	AV 120 X	11730	74.0	1880	n/s	55	29.2	11.0
Dynapac	CC 5200 VI	11800	97.0	1950	n/s	58	30.3	12.0
Sinoway	SWC 212	12000	60.0	2390	n/s	48	34.5	2.5
Junma	YZC 12 J	12000	75.0	1980	n/s	42	n/s	n/s
YTO	LDD212H	12000	82.0	2270	n/s	40	28.8	13.0
Bomag	BW 190 AD-5	12000	85.0	1990	n/s	55	31.0	15.0
Jianglu	W1205A	12000	93.0	0	n/s	35	n/s	12.0
Junma	JM 812 HC	12000	93.0	1980	n/s	45	n/s	n/s
Junma	JMD 812 HC-2	12000	93.0	1980	n/s	45	n/s	n/s
Rhino	RCT 120 H	12000	93.0	2270	n/s	40	28.2	13.0
XCMG	YZC12	12000	93.0	2300	n/s	45	n/s	10.0
Lonking	LG 512 DD	12000	93.0	2350	n/s	40	28.1	6.0
Jotec	JD 125	12000	97.0	2300	n/s	30	28.1	12.0
Kotai	KD125	12000	97.0	2300	n/s	30	n/s	12.0
Rhino	RCT 12 H3	12000	98.0	2290	n/s	55	28.2	13.0
LGMG	RD 12 H	12000	110.0	n/s	n/s	46	29.2	n/s
YTO	LDD312H	12000	110.0	2240	n/s	40	28.8	13.0
Sinoway	SWC 212 H	12000	110.0	2250	n/s	40	29.2	11.0
YTO	LTC212	12000	110.0	2250	n/s	40	34.0	12.0
World	WRC 212	12000	110.0	2250	n/s	40	34.0	12.7
Lutong	LTC212	12000	110.0	2350	n/s	40	n/s	12.0
Yixiang	YXLTC12H	12000	110.0	2350	n/s	n/s	n/s	n/s
Powerplus	CT 438H - III	12000	111.8	2250	n/s	40	29.2	12.0
XGMA	XG6121D	12000	112.0	2280	n/s	30	n/s	10.0
Dynapac	CC 6200	12000	119.0	2130	n/s	67	28.2	12.0
Bomag	BW 278 AD-4 AM	12030	97.0	2146	n/s	42	26.4	8.1
Caterpillar	CB 10	12070	98.0	1700	87.6	63	31.5	12.0
LiuGong	CLG 6312	12100	73.0	2120	n/s	n/s	n/s	11.8
Junma	YZDC 12 J	12100	75.0	1980	n/s	42	n/s	n/s
Hamm	HD+ 120 VV	12135	100.0	2150	n/s	50	n/s	12.0
Caterpillar	CB 54B - SPLIT DRUM	12160	98.0	1700	86.7	53	31.5	12.0
Hamm	HD 128 VV	12180	98.0	2090	n/s	42	30.6	6.2
LiuGong	6212	12200	93.0	2280	n/s	50	n/s	12.0
Hamm	HD 120 V0	12200	100.0	1980	n/s	50	31.2	12.3
Hamm	HD 120 VV	12200	100.0	1980	n/s	50	31.2	12.3
Hamm	HD 140 VV	12200	100.0	2100	n/s	50	31.5	21.0
Bomag	BW 202 AD-5	12300	85.0	2140	n/s	55	29.7	12.0
XCMG	XD 121	12300	93.0	2418	n/s	45	30.3	6.0
SCMC	SRD 120	12300	96.0	2250	n/s	40	28.9	6.0
XCMG	XD 121 E	12300	98.0	2290	n/s	45	n/s	10.0
XCMG	XD 122	12300	98.0	2290	n/s	50	30.5	6.0
Bomag	BW 202 AD-50	12300	103.0	2135	n/s	55	27.9	12.0
Dynapac	CC 6200 VI	12400	97.0	2100	n/s	58	29.1	12.0
Hamm	HD+ 120i V0	12415	115.0	1980	n/s	50	n/s	12.0

COMPACTION & ROADBUILDING

Tandem rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Maximum Centrifugal Force (kN)	Maximum Frequency (Hz)	Linear Load (kg/cm)	Maximum Travel Speed (km/hr)
Sany	STR 120 C	12500	98.0	2290	n/s	40	30.6	5.7
LiuGong	CLG 6212E	12500	152.0	2130	159.0	67	n/s	12.0
Hamm	HD+ 140i VV	12515	115.0	2310	n/s	50	n/s	12.0
Volvo	DD 120	12548	n/s	n/s	n/s	57	n/s	8.6
Volvo	DD 120 C	12565	110.0	2218	n/s	50	n/s	8.6
LiuGong	6213	12700	93.0	2280	n/s	50	29.6	12.0
Volvo	DD 120 B	12702	110.4	2249	n/s	57	n/s	7.8
XCMG	XD 131	13000	93.0	2418	n/s	45	n/s	6.0
XCMG	XD 132	13000	98.0	2290	n/s	50	31.4	6.0
Sany	STR 130 - 5	13000	98.0	2335	n/s	43	30.4	7.5
Sakai	SW 900	13000	124.0	2285	n/s	67	n/s	6.7
Shantui	SR 13 D-3	13000	n/s	2297	n/s	67	n/s	n/s
Case	DV 213	13030	97.0	2220	n/s	42	30.6	11.4
Bomag	BW 191 ADO-5	13100	105.0	2000	n/s	55	33.3	12.0
Junma	JMD 813 H	13200	97.0	2400	n/s	48	n/s	n/s
Lebrero	K 4	13320	93.0	2275	n/s	32	31.2	8.0
Hamm	HD+ 140 VV	13340	100.0	2260	n/s	40	30.6	6.0
Sakai	SW 850 ND-II	13370	95.0	2205	n/s	47	n/s	7.0
XCMG	XD 1320 S	13400	118.0	2280	n/s	30	33.4	6.5
Sakai	SW 880	13408	97.7	2210	n/s	42	n/s	10.9
Hamm	HD 138 VO	13420	98.0	2250	n/s	42	29.6	6.2
LiuGong	CLG 613 T	13500	93.0	2377	n/s	42	17.4	13.0
Bomag	BW 191 AD-5	13500	105.0	2000	n/s	55	33.3	12.0
Hamm	HD 140 VO	13600	100.0	2100	n/s	50	32.4	21.0
Ammann	AV 130 X	13670	97.0	2100	n/s	55	31.5	11.4
Bomag	BW 206 ADO-5	13700	105.0	2135	n/s	55	33.7	12.0
Caterpillar	CB 64B	13780	106.0	2000	110.0	63	30.0	13.0
Bomag	BW 191 AD-5 AM	13900	105.0	2000	n/s	55	35.3	12.0
Sakai	SW 990	13971	123.8	2286	n/s	42	n/s	10.9
LiuGong	CLG 614 T	14000	93.0	2280	n/s	42	n/s	6.0
XCMG	XD 142	14000	98.0	2318	n/s	50	n/s	6.5
YTO	LDD314H	14000	110.0	2240	n/s	40	33.6	13.0
Rhino	RCT 14 H3	14000	110.0	2240	n/s	55	32.9	13.0
World	WRC 214	14000	110.0	2250	n/s	40	30.4	10.0
Sinoway	SWC 214 H	14000	110.0	2250	n/s	40	34.0	12.0
Lutong	LTC214	14000	110.0	2350	n/s	40	n/s	12.0
XGMA	XG6141D	14000	112.0	2280	n/s	30	n/s	10.0
Shantui	SR 14 D	14000	113.0	2297	n/s	51	33.5	6.0
Hamm	HD+ 140i VO	14000	115.0	2310	n/s	50	n/s	12.0
XCMG	XD 142 S	14000	118.0	2318	n/s	50	n/s	6.0
Bomag	BW 206 AD-5	14100	105.0	2135	n/s	55	33.7	12.0
Bomag	BW 206 AD-5 AM	14100	105.0	2135	n/s	55	33.7	12.0
Wbest	WD 614	14100	130.0	2435	n/s	42	33.2	11.8
Wbest	WD 814	14100	132.0	2435	n/s	55	n/s	n/s
Volvo	DD 140 B	14104	110.4	2375	n/s	45	9.0	6.3
Volvo	DD 140	14235	129.0	2337	n/s	53	n/s	6.3
Caterpillar	CB 66B	14780	106.0	2130	138.2	63	30.5	13.0
Caterpillar	CB 68B	15780	106.0	2130	138.2	63	32.9	13.0
Dynapac	CC 7200	16780	170.0	2430	n/s	45	40.0	11.0
LiuGong	CLG 6526N	26000	118.0	2440	n/s	n/s	n/s	16.0



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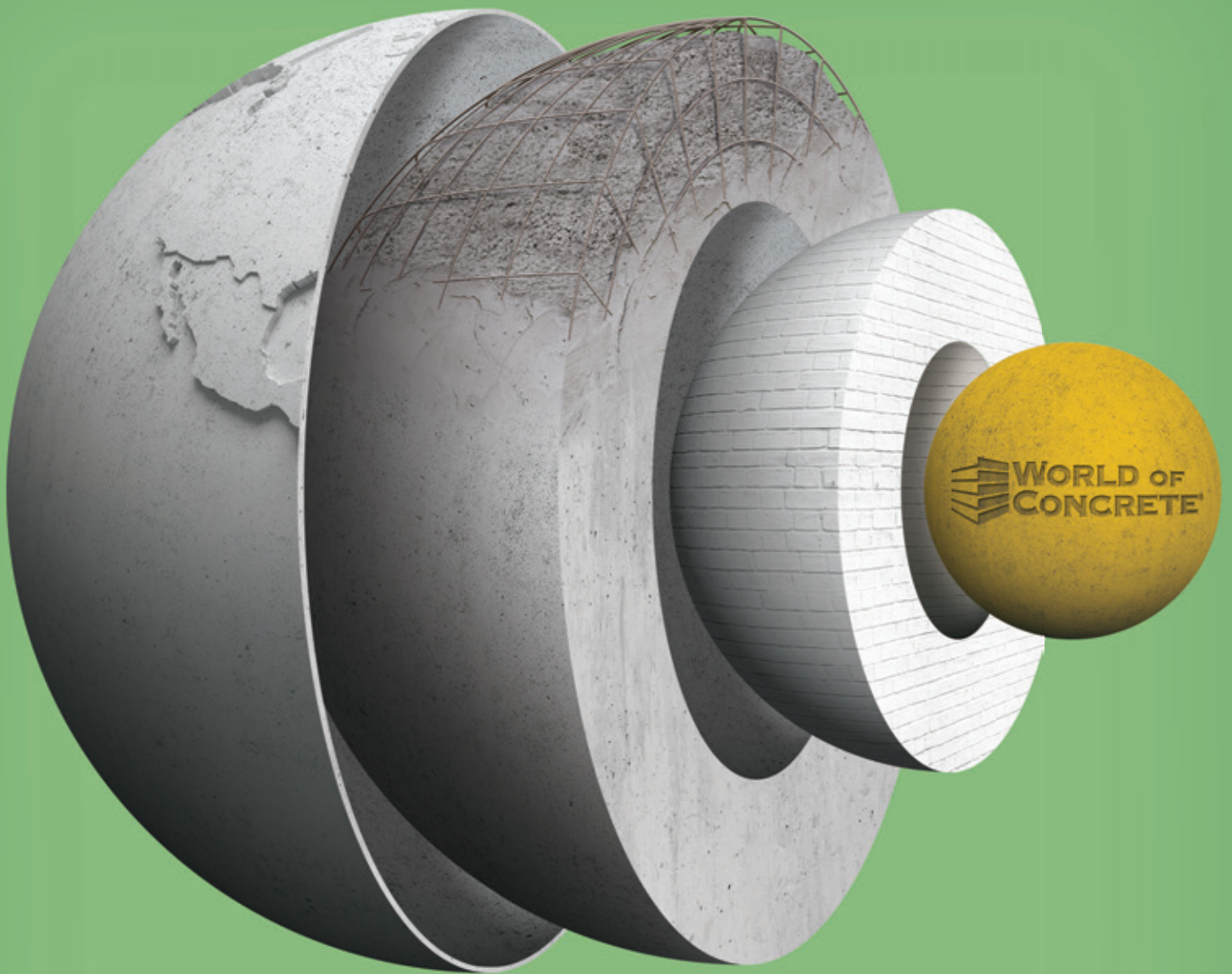
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Pneumatic tyred rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Tyres Front/Rear (#/#)	Drive System	Maximum Travel Speed (km/hr)
Basic Equipment	700	1361	20.9	n/s	7	n/s	9.7
Mauldin	4700	1588	13.4	n/s	7	n/s	10.0
Leeboy	420	2898	18.0	1600	4 + 5	n/s	8.0
Sakai	TS160-2	2900	14.6	1300	n/s	n/s	14.0
Sinoway	SWP 2030	3000	125.0	2790	5 + 6	n/s	20.2
Ammann	ART 35	3200	n/s	1540	4 + 4	n/s	n/s
Hamm	HD 14 TT	3475	34.6	1276	3 + 4	n/s	10.0
Ingram	TP 1315	3819	n/s	n/s	n/s	n/s	n/s
Volvo	PT 125 R	4326	63.0	1727	4 + 5	n/s	24.8
Dynapac	CP 1200	6000	74.0	1752	n/s	n/s	19.0
Rosco	Tru-Pac 915	6124	63.0	1730	9	n/s	24.0
Bomag	BW 28 RH	8600	100.0	2040	8	n/s	20.0
Sakai	GW 750	8700	78.8	1950	3 + 4	n/s	12.0
Sakai	GW 750-2	8700	92.0	1950	3 + 4	n/s	12.0
Hamm	GRW 180i-10	8785	55.4	2084	4 + 4	n/s	15.0
Hamm	GRW 280-10	8785	100.0	2084	4 + 4	n/s	19.0
Bomag	BW 27 RH-4I	8800	95.0	2040	8	n/s	20.0
Bomag	BW 25 RH	8800	74.9	2042	8	n/s	20.0
Ammann	AP 240 T2	9340	74.0	1986	8	n/s	19.0
Dynapac	CP 2100 W	9450	89.0	2265	3 + 4	n/s	23.0
Dynapac	CP 2100	9500	74.0	1800	3	n/s	23.0
Hamm	GRW 10	9535	85.0	1986	8	n/s	21.2
Ammann	AP 240 T3	9590	74.0	1986	8	n/s	19.0
Ammann	AP 240	9590	74.0	1986	4 + 4	n/s	19.0
Ammann	AP 240 T4	9600	74.0	1986	8	n/s	19.0
Amkodor	6641	9600	60.0	n/s	n/s	n/s	n/s
Ammann	AP 240 H	9630	74.0	2040	8	n/s	19.0
Ammann	AP 240 H-T3	9630	74.0	2040	8	n/s	19.0
Ammann	ART 240 T4f	9700	74.0	1986	8	n/s	19.0
YTO	LRS1016	10000	75.0	2255	9	n/s	14.0
Lutong	LTP1016H	10000	75.0	2286	9	n/s	14.0
Tiangong	YL16 H	10000	75.0	2286	9	n/s	14.0
Yixiang	YXLTP1016 H	10000	75.0	2286	9	n/s	14.0
YTO	LTP1016H	10000	75.0	2286	9	n/s	14.0
Sinomach	LRS 1016	10000	75.0	2290	4 + 5	n/s	14.0
Sany	SPR 200 - 5	10000	93.0	2085	n/s	n/s	14.0
Yixiang	YXLTP1016	10000	75.0	2286	9	n/s	20.8
YTO	LTP1016	10000	75.0	2286	9	n/s	20.8
Dynapac	CP 2700	10800	87.9	2300	5 + 4	n/s	23.0
Bomag	BW 11 RH 5	11000	74.0	1727	n/s	n/s	20.0
XCMG	XP 163	11100	92.0	2055	9	n/s	17.4
Hamm	GRW 180i-12 H	11490	55.4	2080	4	n/s	15.0
Lebrero	CNL 824	11610	78.0	1986	8	n/s	19.0
XCMG	XP 203	11740	92.0	2250	9	n/s	17.4
Hamm	GRW 280i-12 H	12000	n/s	2080	n/s	n/s	n/s
Hamm	GRW 15	12045	85.0	1986	4 + 4	n/s	21.2
Hamm	GRW 280-12	12615	100.0	2084	8	n/s	19.0
XCMG	XP 262	12900	115.0	2365	9	n/s	20.0
Bomag	BW 27 RH	13600	100.0	2042	n/s	n/s	20.0
Volvo	PT 220	13900	99.0	n/s	4 + 4	n/s	15.0
XCMG	XP 302	13900	132.0	2365	9	n/s	16.0
Corinsa	CCH 7.21	14000	103.0	1930	3 + 4	n/s	18.0
Dynapac	CP 275	14000	93.0	2370	5 + 4	n/s	18.0
Dormash	DM 13 SP	15000	77.0	2145	4 + 4	n/s	8.0
Muller	AP 26 FH	15000	93.0	1840	3 + 4	n/s	18.5
Muller	AP 30 FH	15000	93.0	1840	5 + 4	n/s	18.5
Caterpillar	CW 16	15000	75.0	2132	5 + 6	Hyrostatic	19.0
Hamm	GRW 280i-16	15000	85.0	2080	4	n/s	19.0
Sakai	T 2-1	15000	73.0	2275	7	n/s	19.0
Sakai	TS 200	15000	68.0	2060	9	n/s	19.0
Hamm	GRW 18	15045	85.0	1986	8	n/s	21.2
Hamm	GRW 280-16	15690	100.0	2084	n/s	n/s	19.0
Sinoway	SWP 1016 H	16000	75.0	2286	4 + 5	n/s	14.0
Rhino	RPR 109	16000	75.0	2290	4 + 5	n/s	14.0

COMPACTION & ROADBUILDING

Pneumatic tyred rollers

Manufacturer	Model	Maximum Operating Weight (kg)	Engine Power (kW)	Maximum Roll Width (mm)	Tyres Front/Rear (#/#)	Drive System	Maximum Travel Speed (km/hr)
Tiangong	YL 16 G	16000	95.0	2290	5 + 4	n/s	15.0
LiuGong	CLG 6516E	16000	97.0	2250	4 + 5	hydraulic drive	16.0
Sinoway	SWP 1016	16000	75.0	2290	4 + 5	n/s	16.0
LiuGong	CLG 6526N	16000	118.0	2440	4 + 5	hydraulic drive	20.0
YTO	LRS226H	16000	110.0	2790	11	n/s	20.0
Tiangong	LRS 1016	16000	75.0	2290	5 + 4	n/s	20.0
Sinomach	LRS 226 H	16000	110.0	2790	5 + 6	n/s	20.0
YTO	LRS1626	16000	110.0	2755	11	n/s	20.5
Sinomach	LRS 1626	16000	110.0	2790	5 + 6	n/s	20.5
Shantui	SR 16 MT	16000	93.0	2055	4 + 5	n/s	n/s
Volvo	PT 240 R	16100	78.0	n/s	n/s	n/s	n/s
Tiangong	YL30	17000	128.0	n/s	n/s	n/s	16.0
Lutong	LTP1826H	18000	125.0	2790	11	n/s	14.0
Yixiang	YXLTP1826 H	18000	125.0	2790	11	n/s	14.0
Lutong	LTP1826	18000	125.0	2790	11	n/s	20.8
Chery	CTP 1826	18000	125.0	2790	5 + 6	n/s	20.8
Hamm	GRW 280i-20	19225	85.0	2080	4	n/s	19.0
Jotec	JP 305	20000	110.0	2750	11	n/s	14.0
Kotai	KP305	20000	110.0	2750	11	n/s	14.0
Lutong	LTP2030H	20000	125.0	2790	11	n/s	14.0
YTO	LTP2030H	20000	125.0	2790	11	n/s	14.0
LiuGong	CLG 6520E	20000	97.0	2250	4 + 5	hydraulic drive	16.0
YTO	LRS2030	20000	125.0	2755	11	n/s	20.5
Lutong		20000	125.0	2790	11	n/s	20.8
YTO	LTP2030	20000	125.0	2790	11	n/s	20.8
Chery	CTP 2030	20000	125.0	2790	5 + 6	n/s	20.8
Hamm	GRW 280-20	20515	100.0	2084	8	n/s	19.0
Corinsa	HERCULES C3	21000	90.0	1953	n/s	n/s	20.0
Corinsa	CCR 21.35	21000	129.0	2440	n/s	n/s	24.7
Hamm	GRW 21	21370	85.0	1986	8	n/s	21.2
Muller	AP 26	22400	83.0	1900	3 + 4	n/s	25.5
Hamm	GRW 280i-24	23275	85.0	2080	4	n/s	19.0
LiuGong	CLG 6524E	24000	97.0	2250	4 + 5	hydraulic drive	14.0
LiuGong	CLG 6526	26000	119.0	2750	n/s	n/s	n/s
Sinoway	SWP 1826 H	26000	125.0	2790	5 + 6	n/s	14.0
Tiangong	LRS 226 H	26000	115.0	2790	5 + 6	n/s	15.0
WBest	MTR 262	26000	132.0	2750	5 + 6	n/s	16.0
Rhino	RPR 1611	26000	110.0	n/s	5 + 6	n/s	20.5
SCMC	SRP 260 J	26000	132.0	n/s	5 + 6	n/s	20.5
Tiangong	LRS 1626	26000	110.0	2790	5 + 6	n/s	20.5
Powerplus	CPT 268H - III	26000	126.8	2790	11	n/s	20.8
Sinoway	SWP 1626	26000	110.0	2790	5 + 6	n/s	20.8
Sinoway	SWP 1826	26000	125.0	2790	5 + 6	n/s	20.8
Hamm	GRW 280i-28	26830	85.0	2080	4	n/s	19.0
Hamm	GRW 280-28	26830	100.0	2084	4 + 4	n/s	19.0
Caterpillar	CW 34	27000	98.0	2090	4 + 4	Electronic	19.0
YTO	LRS235H	30000	147.0	3065	11	n/s	11.5
Sinomach	LRS 235 H	30000	147.0	3065	5 + 6	n/s	11.5
Sinoway	SWP 2030 H	30000	125.0	2790	5 + 6	n/s	14.0
SDLG	LGP 830	30000	132.0	2525	4 + 5	n/s	16.0
WBest	MTR 302	30000	132.0	2750	5 + 6	n/s	16.0
Lonking	LG 530 PH	30000	125.0	n/s	n/s	n/s	16.0
LiuGong	CLG 630 R	30000	128.0	2750	5 + 6	n/s	20.0
Rhino	RPR 2011	30000	125.0	2790	5 + 6	n/s	20.5
Tiangong	LRS 2030	30000	125.0	2790	5 + 6	n/s	20.5
Tiangong	LRS 235 H	35000	147.0	3065	5 + 6	n/s	11.5

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Minimum Pave Width (+Ext's mm)	Hopper Capacity (m ³)	Maximum Operating Weight (kg)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)
Elia Peroni	F 400 SL	600	n/s	n/s	2.00	5650	n/s	n/s	35
Elia Peroni	PF 20 / 4WD	1050	n/s	n/s	n/s	n/s	n/s	n/s	n/s
Tanguay	J 100 B	1100	n/s	n/s	1.50	3515	n/s	37	n/s
Ammann	AFW 150-2	1300	1650	350	0.70	980	n/s	6	n/s
Ammann	AFW 150 G	1300	1650	600	0.60	940	n/s	7	n/s
Hanta	F 14 C3	1400	n/s	n/s	n/s	2850	n/s	18	n/s
Sakai	PT 250	1400	n/s	n/s	n/s	4900	n/s	29	n/s
Hanta	F 14 C-1.4	1400	1400	800	1.50	2900	n/s	17	n/s
VSS Macropaver	CR 1000	1830	n/s	n/s	3.00	14515	n/s	104	n/s
Vögele	Super 700-3i	2000	n/s	n/s	5.00	5300	n/s	38	n/s
Leeboy	5300	2130	n/s	n/s	n/s	5761	n/s	48	n/s
Vögele	Super 700 - 3	2200	n/s	n/s	n/s	6200	n/s	54	n/s
Vögele	Super 800 - 3	2200	n/s	n/s	n/s	6600	n/s	54	n/s
Roadtec	RP - 175 e	2438	n/s	n/s	6.00	n/s	n/s	129	n/s
Volvo	PF 2181	2440	n/s	n/s	5.15	13812	n/s	n/s	60
Leeboy	1000 G	2440	n/s	n/s	n/s	4990	n/s	37	n/s
Rhino	RAP 45 T	2500	n/s	n/s	5.00	11000	n/s	n/s	6
Longji	LG AP 45	2500	n/s	n/s	n/s	11000	n/s	46	n/s
Rhino	RAP 45 W	2500	n/s	n/s	5.00	11000	n/s	n/s	9
Hanta	BP 25 W3	2500	n/s	n/s	n/s	5360	n/s	25	n/s
Hanta	BP 25 C3	2500	n/s	n/s	n/s	4850	n/s	25	n/s
Longji	LG AP 75 H	2500	n/s	n/s	n/s	n/s	n/s	138	n/s
Longji	LG AP 90 H	2500	n/s	n/s	n/s	n/s	n/s	138	n/s
Jotec	LTU 90	2500	n/s	n/s	n/s	23000	n/s	132	n/s
Jotec	LTU 120	2500	n/s	n/s	n/s	n/s	n/s	156	n/s
Jotec	LTUB 90	2500	n/s	n/s	n/s	22000	n/s	156	n/s
Sany	SAP 240C - 5	2500	n/s	n/s	8.50	n/s	n/s	183	n/s
Neal	5500	2500	n/s	n/s	n/s	n/s	n/s	28	n/s
BGP	BGP-C 4	2500	n/s	n/s	n/s	5000	n/s	n/s	n/s
Vögele	Super 1900 - 3	2550	n/s	n/s	n/s	20900	n/s	151	n/s
Caterpillar	AP 255E	2600	3400	150	3.00	4650	V	34	T
Ammann	AFT 270 E/G	2730	3330	500	3.10	5200	n/s	33	n/s
Ammann	AFW 270 E/G	2730	3330	500	2.33	5200	n/s	33	n/s
Longji	LG AP 60	2800	n/s	n/s	n/s	14000	n/s	86	n/s
Rhino	RAP 60 W	2800	n/s	n/s	6.00	14500	n/s	n/s	9
Jotec	LTD 45	2800	n/s	n/s	5.00	n/s	n/s	35	n/s
Tiangong	DT 832	2800	n/s	n/s	n/s	6500	n/s	45	n/s
Vostosun	RP 601 J	3000	n/s	n/s	n/s	21000	n/s	90	n/s
Vostosun	RP 800 J	3000	n/s	n/s	n/s	25000	n/s	140	n/s
Vostosun	RP 751	3000	n/s	n/s	n/s	23500	n/s	112	n/s
Vostosun	RP 755	3000	n/s	n/s	n/s	20500	n/s	112	n/s
Vostosun	RP 802	3000	n/s	n/s	n/s	23500	n/s	112	n/s
Longji	LG AP 125 H	3000	n/s	n/s	n/s	n/s	n/s	174	n/s
Vostosun	RP 955	3000	n/s	n/s	n/s	28600	n/s	137	n/s
Vostosun	RP 1255	3000	n/s	n/s	n/s	32000	n/s	165	n/s
BGP	C4	3000	n/s	n/s	4.00	4400	n/s	34	n/s
Roadtec	RP - 195 e	3048	n/s	n/s	7.10	21647	n/s	172	n/s
Roadtec	RP - 195 ex	3048	n/s	n/s	7.10	21647	n/s	172	n/s
Roadtec	RP - 190 e	3048	n/s	n/s	7.10	20412	n/s	172	n/s
Roadtec	RP - 190 ex	3048	n/s	n/s	7.10	20412	n/s	172	n/s
Hanta	BP 31 C5B	3100	n/s	n/s	n/s	5940	n/s	36	n/s
Dynapac	F 1200 C	3100	2400	1200	2.30	5700	n/s	49	n/s
Dynapac	F 1200 CS	3100	2400	1200	2.30	5800	n/s	54	n/s
Vögele	Super 800-3i	3200	n/s	n/s	n/s	6600	n/s	55	n/s
Vögele	Super 1103 - 3	3400	n/s	n/s	n/s	10000	n/s	74	n/s
Bomag	BF 300 P	3400	n/s	n/s	4.80	n/s	n/s	n/s	129
Caterpillar	AP 300F	3420	4000	700	3.80	8200	V/T	55	W
Caterpillar	AP 355F	3420	4600	700	3.80	8730	V/T	55	T
Dynapac	F 1800 C	3500	n/s	n/s	n/s	12000	n/s	54	n/s
Dynapac	F 1800 W	3500	n/s	n/s	n/s	12000	n/s	54	n/s
Ammann	AFT 350-2	3500	4500	800	4.00	7200	n/s	52	n/s
Ammann	AFW 350-2	3500	4500	600	4.00	7500	n/s	52	n/s
Ammann	AFT 350 E/G	3500	4500	800	4.00	7500	n/s	52	n/s
Ammann	AFW 350 E/G	3500	4500	800	4.00	7500	n/s	52	n/s

COMPACTION & ROADBUILDING

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Minimum Pave Width (+Ext's mm)	Hopper Capacity (m ³)	Maximum Operating Weight (kg)	Screed Type	Engine Power (kW)	Tracked/ Wheeled/ (T/W)	Maximum Pave Speed (m/min)	
Sany	SAP 130C - 5	3700	n/s	n/s	6.00	n/s	n/s	n/s	24	
Carlson	CP - 75	3960	n/s	n/s	n/s	n/s	n/s	n/s	47	
Leeboy	7000 C	3960	n/s	n/s	n/s	5897	n/s	n/s	64	
Bomag	BF 223 C	4000	2600	1400	2.80	5100	Vibratory	37	T	29
Volvo	ABG 2820	4000	3000	1500	6.00	7880	n/s	63	T	29
BGP	BGP C8	4000	n/s	n/s	n/s	8900	n/s	63	n/s	35
Puckett	560	4000	n/s	n/s	n/s	n/s	n/s	28	n/s	n/s
Puckett	580	4000	n/s	n/s	n/s	n/s	n/s	28	n/s	n/s
Bomag	VDA 400	4050	n/s	n/s	n/s	12800	n/s	74	n/s	30
Bomag	VDA 421	4050	n/s	n/s	n/s	12000	n/s	74	n/s	48
Hanta	F 1741 W3	4100	n/s	n/s	n/s	7180	n/s	36	n/s	9
Hanta	F 1741 C2B	4100	n/s	n/s	n/s	6580	n/s	36	n/s	12
Vögele	Super 1103-3i	4200	n/s	n/s	n/s	10700	n/s	74	n/s	25
Vögele	Super 1100-3	4200	n/s	n/s	n/s	11100	n/s	74	n/s	30
Vögele	Super 1100-3i	4200	n/s	n/s	n/s	11100	n/s	74	n/s	30
LB Performance Paving	PF-150 C	4300	n/s	n/s	3.70	7060	n/s	55	n/s	67
Powerplus	PAF 450	4500	n/s	n/s	n/s	n/s	n/s	47	n/s	6
Powerplus	PAF 600	4500	n/s	n/s	n/s	n/s	n/s	47	n/s	6
Powerplus	PAF 450 W	4500	n/s	n/s	n/s	n/s	n/s	47	n/s	9
Tiangong	WTL 6000 A	4500	n/s	n/s	n/s	15000	n/s	93	n/s	11
Tiangong	WTL 6000 B	4500	n/s	n/s	n/s	15000	n/s	93	n/s	11
Tiangong	WTL 4500	4500	n/s	n/s	n/s	n/s	n/s	93	n/s	12
Sinoway	SWAP 45 CH	4500	n/s	n/s	n/s	9000	n/s	93	n/s	12
XCMG	RP 451 L	4500	n/s	n/s	n/s	n/s	n/s	55	n/s	13
Sany	SAP 200C - 5	4500	n/s	n/s	8.50	n/s	n/s	149	n/s	16
GAZ	ASF-K-3-02	4500	n/s	n/s	n/s	n/s	n/s	114	n/s	20
Apollo	RM 6 HES	4500	n/s	n/s	4.00	9500	n/s	57	n/s	23
Apollo	WM 6 HES	4500	n/s	n/s	4.00	10000	n/s	78	n/s	23
Sany	SAP 100T - 5	4500	n/s	n/s	5.00	n/s	n/s	74	n/s	25
GAZ	ASF-K-2-04	4500	n/s	n/s	n/s	n/s	n/s	77	n/s	25
Ciber	AF 4000	4500	n/s	n/s	n/s	n/s	n/s	78	n/s	27
Vögele	Super 1303-3i	4500	n/s	n/s	n/s	11200	n/s	74	n/s	30
Ciber	AF 4500	4500	n/s	n/s	n/s	n/s	n/s	78	n/s	30
Apollo	AP 600	4500	n/s	n/s	n/s	16400	n/s	92	n/s	40
BGP	BGP 200	4500	n/s	n/s	n/s	7400	n/s	55	n/s	68
Apollo	AP 550	4500	n/s	n/s	4.00	14840	n/s	92	n/s	80
Leeboy	8515 E	4600	n/s	n/s	n/s	7983	n/s	55	n/s	46
Leeboy	8520	4600	n/s	n/s	n/s	8962	n/s	79	n/s	46
Leeboy	8616 C	4600	n/s	n/s	n/s	9715	n/s	83	n/s	46
Leeboy	6150	4600	n/s	n/s	n/s	7960	n/s	55	n/s	70
Dynapac	SD 1800 C	4700	3500	1750	4.40	10000	n/s	54	n/s	25
Dynapac	SD 1800 W	4700	3500	1750	4.40	10000	n/s	54	n/s	25
Leeboy	8816 B	4700	n/s	n/s	n/s	11340	n/s	97	n/s	43
Mauldin	1750 - C	4700	n/s	n/s	n/s	7121	n/s	n/s	n/s	43
Bomag	VDA 600 G3	4750	n/s	n/s	n/s	15800	n/s	82	n/s	33
Bomag	VDA 621	4750	n/s	n/s	n/s	13500	n/s	82	n/s	59
Bomag	VDA 700 MAX	4750	n/s	n/s	n/s	15800	n/s	97	n/s	n/s
Weiler	P 385 A	4780	n/s	n/s	3.80	8165	n/s	75	n/s	46
Vögele	Super 1600 - 3 L	4800	n/s	n/s	n/s	19000	n/s	n/s	n/s	24
BGP	BGP C16	4800	n/s	n/s	n/s	16000	n/s	108	n/s	30
Ammann	AFT 500-2	4900	6500	1500	5.00	15000	n/s	119	n/s	37
Ammann	AFT 500 E/G	4900	6500	1500	6.00	15000	n/s	119	n/s	37
Ammann	AFW 500-1	4900	6500	1500	5.00	15000	n/s	119	n/s	40
Ammann	AFW 500 E/G	4900	6500	1500	6.00	15000	n/s	119	n/s	40
Volvo	P 4410 B	4900	n/s	n/s	5.90	n/s	n/s	115	n/s	n/s
Vögele	Super 1803 - 3	5000	n/s	n/s	n/s	17300	n/s	128	n/s	18
Bomag	BF 300 C-2	5000	3400	1700	4.80	9000	Vibratory	55	T	20
Volvo	P 7820 C	5000	n/s	n/s	n/s	19220	n/s	175	n/s	20
Volvo	P 8820 C	5000	n/s	n/s	n/s	21200	n/s	200	n/s	20
Vögele	Super 1600 - 3i	5000	n/s	n/s	n/s	18100	n/s	116	n/s	24
Vögele	Super 1800 - 3	5000	n/s	n/s	n/s	19300	n/s	128	n/s	24
Bomag	BF 300 C	5000	3400	1700	4.80	8500	Vibratory	55	T	26
BGP	BGP C17	5000	n/s	n/s	n/s	17800	n/s	143	n/s	30
Vögele	Super 1300-3	5000	n/s	n/s	n/s	11600	n/s	74	n/s	30

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Minimum Pave Width (+Ext's mm)	Hopper Capacity (m ³)	Maximum Operating Weight (kg)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)	
Vögele	Super 1300-3i	5000	n/s	n/s	n/s	11600	n/s	74	n/s	30
Volvo	P 5770 C ABG	5000	n/s	n/s	12.00	13950	n/s	129	n/s	40
Volvo	P 6870 C ABG	5000	6000	3000	12.00	14500	n/s	129	n/s	40
BGP	BGP 230	5000	n/s	n/s	n/s	16000	n/s	100	n/s	42
BGP	BGP 210	5000	n/s	n/s	n/s	11600	n/s	74	n/s	47
Caterpillar	AP 655F Steel Track	5000	10000	2550	7.10	20575	V/T	129	T	49
Caterpillar	AP 555F	5000	5000	2550	6.20	17290	V/T	106	T	64
Caterpillar	AP 655F Mobil-Trac	5000	10000	2550	7.10	20116	V/T	129	T	64
BGP	BGP 308	5000	n/s	n/s	n/s	8800	n/s	63	n/s	68
Caterpillar	AP 500F	5000	6500	2550	6.70	16651	V/T	106	W	76
Bomag	BF 300 P_2	5000	3400	1700	4.80	9000	Vibratory	55	W	129
Volvo	ABG 3870	5000	4000	2000	n/s	12100	n/s	74	n/s	n/s
Ciber	AF 5000 PLUS	5300	n/s	n/s	n/s	13575	n/s	78	n/s	25
Ciber	AF 5500 PLUS	5300	n/s	n/s	n/s	12750	n/s	78	n/s	30
BGP	BGP-C 8	5500	n/s	n/s	n/s	8900	n/s	n/s	n/s	n/s
Apollo	AP 1000	5560	n/s	n/s	5.50	22800	n/s	124	n/s	41
Volvo	P 7110 B	5600	n/s	n/s	6.60	22702	n/s	175	n/s	68
Dynapac	F 800 T	5700	n/s	n/s	6.60	16193	n/s	129	n/s	61
Roadtec	SP - 200 e	5944	n/s	n/s	n/s	28939	n/s	172	n/s	51
Vögele	Super 2003 - 3i	5950	n/s	n/s	n/s	21250	n/s	186	n/s	76
XCMG	RP 601	6000	n/s	n/s	n/s	n/s	n/s	100	n/s	4
Jotec	LTU 60	6000	n/s	n/s	6.50	16000	n/s	85	n/s	8
Sinomach	WTL 6000 B	6000	n/s	n/s	n/s	15000	n/s	93	n/s	10
Sinoway	SWAP 60 H	6000	n/s	n/s	n/s	15000	n/s	93	n/s	10
Jotec	LTD 60	6000	n/s	n/s	5.00	n/s	n/s	63	n/s	10
Tiangong	WTD 7500	6000	n/s	n/s	n/s	24000	n/s	140	n/s	18
Sumitomo	HA 60 C - 7	6000	n/s	n/s	n/s	n/s	n/s	89	n/s	20
Sumitomo	HA 60 C - 7 CE	6000	n/s	n/s	n/s	n/s	n/s	89	n/s	20
Sumitomo	HA 60 C-8 CE	6000	n/s	n/s	n/s	14500	n/s	89	n/s	20
Volvo	P 6820 C ABG	6000	n/s	n/s	13.50	15100	n/s	140	n/s	20
Dynapac	F 3030 C	6000	n/s	n/s	8.00	18700	n/s	142	n/s	20
Dynapac	SD 2530 CS	6000	n/s	n/s	8.00	19200	n/s	142	n/s	20
Volvo	P 7820 C ABG	6000	n/s	n/s	13.50	19420	n/s	175	n/s	20
Volvo	P 8820 C ABG	6000	n/s	n/s	14.00	21300	n/s	200	n/s	24
Vögele	Super 1880 L	6000	n/s	n/s	n/s	20210	n/s	n/s	n/s	24
Vögele	Super 1880 - 3 L	6000	n/s	n/s	n/s	21000	n/s	n/s	n/s	24
Bomag	BF 600 C-2	6000	2500	1800	7.00	19800	Vibratory	116	T	25
Bomag	BF 600 C-2	6000	5000	1800	7.00	19800	Vibratory	116	T	25
Bomag	BF 700 C-2	6000	5000	1800	7.00	20200	Vibratory	128	T	25
Vögele	Super 1900 - 3 L	6000	n/s	n/s	n/s	21800	n/s	151	n/s	25
Vögele	Super 2100 - 3 L	6000	n/s	n/s	n/s	22900	n/s	179	n/s	25
Bomag	BF 600 P-2	6000	500	1800	7.00	18900	Vibratory	125	W	45
BGP	BGP C14	6000	n/s	n/s	n/s	13700	n/s	129	n/s	47
Caterpillar	AP 1055F	6000	10000	3000	8.10	21918	V/T	168	T	64
Caterpillar	AP 600F	6000	8000	2550	7.10	17335	V/T	129	T	76
Caterpillar	AP 1000F	6000	7650	3000	8.10	20602	V/T	168	W	76
Sumitomo	HA 60 W-7 CE	6000	n/s	n/s	n/s	14000	n/s	89	n/s	n/s
Sumitomo	HA 60 W-8 CE	6000	n/s	n/s	n/s	14000	n/s	89	n/s	n/s
Shantui	SRP 60 T	6000	n/s	n/s	n/s	20000	n/s	97	n/s	n/s
Bomag	CR 362L	6100	3050	2590	n/s	15676	Vibratory	119	T	76
Bomag	CR 352L	6100	3050	2590	n/s	14456	Vibratory	119	W	139
Volvo	PF 4410	6400	n/s	n/s	4.39	14740	n/s	118	n/s	74
Vögele	Super 1603-3i	6500	n/s	n/s	n/s	18900	n/s	116	n/s	18
Volvo	P 4820D	6500	n/s	2500	12.50	12470	n/s	98	T	20
Vögele	Super 1600-3	6500	n/s	n/s	n/s	21650	n/s	116	n/s	33
Vögele	Super 1600-3i	6500	n/s	n/s	n/s	21650	n/s	116	n/s	33
Dynapac	F 2500 W	6600	5100	2550	6.00	18000	n/s	110	n/s	30
Sinoway	SWAP 70 C	7000	n/s	n/s	n/s	17400	n/s	86	n/s	4
Powerplus	PAF 700	7000	n/s	n/s	n/s	n/s	n/s	88	n/s	4
XCMG	RP 701 J	7000	n/s	n/s	n/s	19300	n/s	92	n/s	6
XCMG	RP 701 L	7000	n/s	n/s	n/s	15300	n/s	100	n/s	18
Volvo	P 8720 B	7000	n/s	n/s	n/s	20400	n/s	170	n/s	20
Caterpillar	AP 600 D	7000	n/s	n/s	6.50	18200	n/s	130	n/s	25
BGP	BGP 312	7000	n/s	n/s	n/s	13200	n/s	85	n/s	47

COMPACTION & ROADBUILDING

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Minimum Pave Width (+Ext's mm)	Hopper Capacity (m ³)	Maximum Operating Weight (kg)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)	
Jotec	WT 75	7500	n/s	n/s	8.50	24000	n/s	132	n/s	6
YTO	MT 7500 S	7500	n/s	n/s	n/s	n/s	n/s	132	n/s	14
Jotec	LTU 75	7500	n/s	n/s	5.70	23000	n/s	132	n/s	14
Sinoway	SWAP 75 CH	7500	n/s	n/s	n/s	22000	n/s	140	n/s	16
Tiangong	WTL 7500	7500	n/s	n/s	n/s	24000	n/s	140	n/s	18
Tiangong	WTD 7501	7500	n/s	n/s	n/s	n/s	n/s	138	n/s	19
Tiangong	WTD 7511	7500	n/s	n/s	n/s	n/s	n/s	138	n/s	19
Dynapac	SD 2500 W	7500	6000	3000	6.00	18000	n/s	129	n/s	30
Dynapac	SD 2500 WS	7500	6000	3000	6.00	18000	n/s	129	n/s	30
Volvo	P 5770C	7500	n/s	2500	12.00	13950	n/s	129	W	40
BGP	BGP-C 14	7500	n/s	n/s	n/s	14700	n/s	n/s	n/s	n/s
Dynapac	F 1000 T	7600	n/s	n/s	6.60	19051	n/s	164	n/s	73
Dynapac	F 1000 T	7600	n/s	n/s	6.60	19051	n/s	190	n/s	73
Volvo	PF 6110	7920	5490	3050	6.51	21597	n/s	153	n/s	75
Volvo	P 7110	7920	5560	3050	6.63	22751	n/s	175	n/s	75
Dynapac	F 1000 W	7930	n/s	n/s	6.65	18325	n/s	n/s	n/s	87
XCMG	RP 802	8000	n/s	n/s	n/s	n/s	n/s	118	n/s	14
Volvo	ABG 5820	8000	5000	2500	13.50	12200	n/s	112	n/s	16
Volvo	ABG 6820	8000	5000	2500	13.50	18100	n/s	129	n/s	18
Volvo	ABG 5770	8000	5000	2500	12.00	16500	n/s	122	n/s	22
Volvo	ABG 5870	8000	5000	2500	12.00	17200	n/s	122	n/s	22
Caterpillar	AP 655 D	8000	n/s	n/s	6.50	19000	n/s	129	n/s	25
Vögele	Super 1803-3i	8000	n/s	n/s	n/s	19100	n/s	127	n/s	33
Volvo	P 5870C	8000	n/s	2500	12.00	14500	n/s	129	W	n/s
BGP	BGP-C 16	8000	n/s	n/s	n/s	16000	n/s	n/s	n/s	n/s
Dynapac	CM 2500	8100	5100	2550	15.00	19200	n/s	116	n/s	23
Dynapac	F 2500 C	8100	5100	2550	6.50	18200	n/s	110	n/s	30
Vögele	Super 1800-3i	8500	n/s	n/s	n/s	21900	n/s	127	n/s	24
Vögele	Super 1900-3i	8500	n/s	n/s	n/s	23500	n/s	142	n/s	25
Vögele	Super 2100-3	8500	n/s	n/s	n/s	26000	n/s	186	n/s	25
Vögele	Super 2100-3i	8500	n/s	n/s	n/s	26000	n/s	186	n/s	25
Bomag	CR 462	8500	n/s	3150	6.20	19323	Vibratory	164	T	74
Bomag	CR 452	8500	n/s	3150	6.20	17461	Vibratory	164	W	93
Dynapac	SD 2500 C	8800	5100	2550	6.50	18500	n/s	129	n/s	28
Dynapac	SD 2500 CS	8800	5100	2550	6.50	18500	n/s	142	n/s	28
Dynapac	SD 2550 C	8800	5100	2550	8.00	19200	n/s	170	n/s	28
Dynapac	SD 2550 CS	8800	5100	2550	8.00	19200	n/s	194	n/s	28
Dynapac	F 2500 CS	8800	5100	2550	6.50	18200	n/s	129	n/s	30
Powerplus	PAF 900	9000	n/s	n/s	n/s	16000	n/s	113	n/s	6
YTO	MT 9000 S	9000	n/s	n/s	n/s	n/s	n/s	160	n/s	13
YTO	MT 9000 A	9000	n/s	n/s	n/s	n/s	n/s	160	n/s	14
Zoomlion	DTU90D/G	9000	n/s	2500	14.00	25000	n/s	140	n/s	16
Zoomlion	LTU90D/G	9000	n/s	2500	14.00	25000	n/s	152	n/s	16
LiuGong	CLG509A(optional)	9000	n/s	3000	16.00	26000	hydraulic	158	T	18
XCMG	RP 902	9000	n/s	n/s	n/s	n/s	n/s	137	n/s	18
Tiangong	WTD 9011	9000	n/s	n/s	n/s	n/s	n/s	138	n/s	18
Tiangong	WTL 9011	9000	n/s	n/s	n/s	n/s	n/s	138	n/s	18
Tiangong	WTL 9022	9000	n/s	n/s	n/s	n/s	n/s	164	n/s	18
Volvo	ABG 8820	9000	9000	2500	14.00	21000	n/s	179	n/s	19
Volvo	ABG 6870	9000	5000	2500	12.00	17500	n/s	122	n/s	22
Volvo	P 6870C	9000	n/s	3000	n/s	14500	n/s	129	W	40
Shantui	SRP 90 S	9000	n/s	n/s	n/s	23000	n/s	148	n/s	n/s
Volvo	ABG 7820	9000	5000	2500	n/s	21300	n/s	170	n/s	n/s
Bomag	CR 662 RM	9100	n/s	3250	7.56	24884	Vibratory	194	T	69
Bomag	CR 562	9100	n/s	3150	7.56	20101	Vibratory	194	T	74
Bomag	CR 552	9100	n/s	3050	7.56	18765	Vibratory	194	W	95
Bomag	CR 652 RX	9100	n/s	3150	7.56	20003	Vibratory	194	W	130
LiuGong	CLG509A(standard)	9500	n/s	2500	16.00	26000	mechanical	158	T	18
Tiangong	WTD 9512	9500	n/s	n/s	n/s	n/s	n/s	164	n/s	18
Tiangong	WTL 9522	9500	n/s	n/s	n/s	n/s	n/s	164	n/s	18
Tiangong	WTD 9501 A	9500	n/s	n/s	n/s	24500	n/s	164	n/s	18
Vögele	Super 3000-2	9500	n/s	n/s	n/s	32600	n/s	300	n/s	24
Shantui	SRP 95 M	9500	n/s	n/s	n/s	22000	n/s	148	n/s	n/s
Zoomlion	DTU100D/G	10000	n/s	2500	14.00	25000	n/s	140	n/s	16

Asphalt pavers

Manufacturer	Model	Maximum Pave Width (mm)	Minimum Pave Width (+Ext's mm)	Hopper Capacity (m ³)	Maximum Operating Weight (kg)	Screed Type	Engine Power (kW)	Tracked/ Wheeled (T/W)	Maximum Pave Speed (m/min)	
Volvo	P 6820C	10000	n/s	2500	13.50	15100	n/s	140	T	20
Bomag	BF 800 C	10000	5000	2550	7.20	21300	Vibratory	140	T	25
Bomag	BF 800 P	10000	5000	2550	7.20	20300	Vibratory	140	W	45
BGP	BGP-C 17	10000	n/s	n/s	n/s	17300	n/s	n/s	n/s	n/s
YTO	MT 12000 A	12000	n/s	n/s	n/s	n/s	n/s	178	n/s	13
YTO	MT 12000 B	12000	n/s	n/s	n/s	n/s	n/s	194	n/s	13
Zoomlion	LTU120D/G	12000	n/s	2500	14.00	28000	n/s	188	n/s	16
Tiangong	WTD 12012	12000	n/s	n/s	n/s	n/s	n/s	164	n/s	18
XCMG	RP 1356	12000	n/s	n/s	n/s	n/s	n/s	182	n/s	18
BGP	BGP-C 19	12000	n/s	n/s	n/s	19200	n/s	n/s	n/s	n/s
Sinoway	SWAP 125 CH	12500	n/s	n/s	n/s	28000	n/s	174	n/s	16
Zoomlion	SUPER130	13000	n/s	2500	n/s	32500	n/s	186	n/s	16
Bomag	BF 900 C	13000	5000	2500	7.20	21500	Vibratory	160	T	25
Volvo	ABG 9820	16000	9000	3000	17.50	21800	n/s	273	T	27

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Milling machines

Manufacturer	Model	Maximum Cut Width (mm)	Maximum Cut Depth (mm)	Maximum Planing Speed	Engine Power (kW)	Maximum Operating Weight (kg)
Jotec	JM 130 D	130	120	15	140	15800
Hanta	CRP - 35 II	350	100	16	67	3760
Wirtgen	W 35 RI	350	110	25	45	4600
Wirtgen	W 35 DC	350	110	25	43	4450
Dynapac	PL 350	350	100	25	45	3700
Dynapac	PL 350 TD	350	100	25	45	3550
XCMG	XM 35	350	60	n/s	n/s	4350
Dynapac	PL 500	500	200	24	97	7500
Dynapac	PL 500 TD	500	200	24	97	7500
Bomag	BM 500/15	500	210	30	92	8400
XCMG	XM 50	500	120	30	82	7000
Wirtgen	W 55 H	500	180	31	82	6360
Wirtgen	W 50 Ri	500	210	48	105	6930
Wirtgen	W 50 R	500	210	48	100	6930
Wirtgen	W 60 i	600	300	30	160	13800
Bomag	BM 600/15	600	210	30	92	6800
Wirtgen	W 60 Ri	600	210	48	105	7450
Wirtgen	W 60 R	600	210	48	100	7450
Gaz	FDHS-K-1000-01	1000	200	10	184	16500
Hanta	CRP - 100 V	1000	100	12	96	7000
Rhino	RCP 1000 W	1000	150	15	140	15500
Caterpillar	PM 102	1000	305	27	156	17600
Wirtgen	W 100 i	1000	300	30	160	14490
Wirtgen	W 100	1000	300	30	155	14240
Dynapac	PL 1000	1000	300	30	150	13100
Dynapac	PL 1000 T	1000	300	30	150	13100
Bomag	BM 1000/35	1000	330	32	260	22600
Wirtgen	W 100 CFi	1000	330	32	248	18900
Wirtgen	W 100 Ri	1000	300	33	160	14100
Wirtgen	W 100 R	1000	300	33	155	14000
Bomag	BM 1000/30	1000	320	n/s	205	19700
Shantui	SM 100 MT-3	1000	300	n/s	162	15200
XCMG	XM 1003 S	1000	300	n/s	n/s	n/s
Sinomach	LXL 1000	1010	150	48	132	12500
Sinomach	LXL 1000 A	1010	150	48	132	12500
Tiangong	LXL 1000 A	1010	150	48	132	12500
XCMG	XM 101	1020	120	13	125	14500
WBEST	M 1000	1020	120	19	125	14000
Scmc	CM 1001	1100	150	35	160	16600
Wirtgen	W 120 Fi	1200	320	32	224	23925
Wirtgen	W 120 F	1200	320	32	209	23685
Bomag	BM 1200/35	1200	330	32	260	23600
Wirtgen	W 120 CFi	1200	330	32	248	19900
Wirtgen	W 120 Ri	1200	300	33	160	14750
Wirtgen	W 120 R	1200	320	33	209	14650
Bomag	BM 1200/30	1200	320	n/s	205	20000
Trxbuild	LXH 1300 D	1300	120	15	140	n/s
Wirtgen	W 130 Fi	1300	320	32	224	24375
Wirtgen	W 130 F	1300	320	32	209	24135
Bomag	BM 1300/35	1300	330	32	260	23800
Wirtgen	W 130 CFi	1300	330	32	248	20300
Wirtgen	W 130 H	1300	200	60	155	13400
Bomag	BM 1300/30	1300	320	n/s	205	20200
Tiangong	LX 13000	1320	300	30	190	20050
Tiangong	LXL 13000	1320	300	32	190	18200
Wirtgen	W 150 i	1500	320	32	283	20600
Wirtgen	W 150 CF	1500	330	40	261	19200
Wirtgen	W 1900	2000	320	30	340	31900
XCMG	XM 200	2000	320	30	447	32500
Bomag	BM 2000/60	2000	320	30	440	30300
Wirtgen	W 2000	2000	320	84	433	32200
Wirtgen	W 210 i	2000	330	85	537	28900
Wirtgen	W 210	2000	330	85	500	28900
Wirtgen	W 200 i	2000	330	85	447	27630

Milling machines

Manufacturer	Model	Maximum Cut Width (mm)	Maximum Cut Depth (mm)	Maximum Planing Speed	Engine Power (kW)	Maximum Operating Weight (kg)
Wirtgen	W 200	2000	330	85	373	27630
Shantui	SM 200 M-3	2000	320	n/s	447	32000
Caterpillar	PM 200	2010	320	38	415	30100
Dynapac	PL 2000 S	2010	320	40	447	33500
Dynapac	PL 2000 LS	2010	320	40	447	31500
Sakai	ER 552 F	2050	230	55	418	28200
Sakai	ER 551	2050	230	60	400	29000
Rhino	RCP 2100 T	2100	320	25	447	32500
Wirtgen	W 200 Hi	2100	300	85	455	30180
Wirtgen	W 200 H	2100	300	85	447	30180
Trxbuild	HM 2100 A	2100	320	n/s	447	32500
Wirtgen	W 2100	2200	320	86	522	36420
Wirtgen	W 250	2200	350	88	708	50810
Wirtgen	W 250 i	2200	350	88	739	43740
Wirtgen	W 220i	2200	350	88	597	37400
Wirtgen	W 220	2200	350	88	571	36360
Bomag	BM 2200/75	2200	350	n/s	567	34000
Bomag	BM 2000/75	2200	350	n/s	567	33000
Caterpillar	PM 622	2235	330	100	470	33900
Caterpillar	RM 500	2438	457	n/s	403	27430
Caterpillar	RM 300	2438	457	n/s	260	24450



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WHAT

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WHEN

MARCH 28, 2018

SAVE THE DATE

KEY TOPICS AND PRESENTATIONS:

- Operating models for rental: making the right choices
- Fleet management: understanding cost of ownership
- Digital strategies for rental businesses
- Lessons from the industrial fork lift rental business
- Lessons from Turkey's aerial platform sector
- A contractor's view: a successful partnership with rental

CONFIRMED

Senior representatives from **Kiloutou** and **Riwal** - two of Europe's largest rental companies - will be speaking at *Rental Turkey*. In addition, the managing director of rental software company **MCS**, **Guy van der Knaap**, will be speaking.

For updates see www.khl.com/rt

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PUMPS

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PUMPS

Pumps

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Calpeda	5-MSPR	4.2	5.7	0.37	5.1
Mast-Pumpen	TP 4-1	4.6	20.0	1.80	21.0
Söndgerath Pumpen	FSP 400 W	7.5	12.0	0.37	11.0
Sulzer	Robusta 200 W/TS	8.8	6.0	0.16	3.8
Sulzer	Coronada 250 W/KS	9.1	7.6	0.25	4.5
Calpeda	GXVM 25-6	10.2	6.5	0.30	5.0
WILO-EMU Pumpen	KS 6	12.0	22.0	0.75	24.0
Calpeda	GXRM 11	12.0	11.0	0.40	7.0
Calpeda	GM 10 QM	12.0	6.5	0.40	5.0
Tsurumi-Pumpen	HS A 2.4 S	12.3	12.0	0.40	11.0
Söndgerath Pumpen	SPRE 370 W	12.8	12.0	0.37	12.0
Sulzer	Robusta 300 W/TS	13.0	9.0	0.31	4.4
Wacker-Neuson	PSA2 500	13.2	11.0	0.50	10.0
Wacker-Neuson	PS2 500	13.2	11.0	0.50	9.5
Calpeda	GXVM 25-10	13.2	10.0	0.50	7.0
Söndgerath Pumpen	SPR 370 W	13.8	11.0	0.37	12.0
Tsurumi-Pumpen	LB-480 A	13.8	12.0	0.50	10.5
WILO-EMU Pumpen	KS 9	14.0	21.0	0.75	20.0
Tsurumi-Pumpen	HSD 2.55 S	14.0	13.2	0.55	15.0
Söndgerath Pumpen	SPT 400	14.0	12.0	0.40	12.5
Söndgerath Pumpen	SPTE 370	14.0	11.4	0.37	12.0
Söndgerath Pumpen	SPT 370	14.4	10.0	0.37	13.0
Calpeda	GXC 40-7	15.0	7.0	0.55	11.7
Sulzer	J 5 W/KS	15.0	11.0	0.48	9.5
Oddesse	Söffel D.E2 Ds	16.0	13.0	0.75	12.0
Weda	Weda 04 S	16.0	10.0	0.40	10.0
Oddesse	Söffel D.1	16.0	12.0	0.75	8.6
Söndgerath Pumpen	SAV 370 WS	16.2	9.0	0.37	15.5
Söndgerath Pumpen	SAV 370 W	16.2	9.0	0.37	15.0
Tsurumi-Pumpen	HSA 3.75 S	18.0	18.0	0.75	19.0
Tsurumi-Pumpen	HSA 2.75 S	18.0	18.0	0.75	18.7
Söndgerath Pumpen	SPTE 750	18.0	15.2	0.75	15.0
Calpeda	GXC 40-8	18.0	8.0	0.75	13.2
Calpeda	GXR 12-10	18.0	9.3	0.45	
Tsurumi-Pumpen	LBA 800	19.0	16.0	0.75	13.7
Tsurumi-Pumpen	LB 800 A	19.0	16.0	0.75	13.2
Söndgerath Pumpen	SPT 750	19.2	15.8	0.75	15.0
Söndgerath Pumpen	SPR 750 W	19.2	15.8	0.75	15.0
Söndgerath Pumpen	SPR 750 D	19.2	15.8	0.32	15.0
Söndgerath Pumpen	HIPPO 204 S	19.2	7.6	0.37	14.0
Söndgerath Pumpen	AVE 204 S	19.2	8.0	0.40	13.0
Weda	Weda 08	19.5	15.2	0.75	12.4
Tsurumi-Pumpen	50 C 2.75	20.0	11.5	0.75	24.0
Calpeda	GQR 10-12	21.0	12.0	1.00	16.0
Söndgerath Pumpen	SPT 750	21.0	18.0	0.75	16.0
Calpeda	GXC 40-9	21.0	9.0	0.90	13.2
Calpeda	GXC 40-10	21.0	1.4	0.55	11.7
Calpeda	GXV 40 A	21.0	9.0	1.30	11.0
Calpeda	GXR 12-12	21.0	12.0	0.55	n/s
Sulzer	MF-VO 354 W/KS	22.0	10.0	1.00	15.0
WILO-EMU Pumpen	KS 8	23.0	17.0	0.75	25.0
WILO-EMU Pumpen	KS 5	24.0	16.0	0.75	32.0
Calpeda	GXR 12-14	24.0	13.5	0.75	n/s
Söndgerath Pumpen	XP 1000 H	25.0	50.0	2.50	42.0
Sulzer	Piranha S 17-2	25.0	28.0	1.70	32.0
Tsurumi-Pumpen	KTV 2-50	25.0	20.0	2.00	25.0
Söndgerath Pumpen	SP 10 - 2104	25.0	11.0	1.20	18.0
Söndgerath Pumpen	SP 10 W 2104	25.0	11.0	0.90	18.0
Söndgerath Pumpen	P 600-01	25.2	15.0	1.20	16.0
Söndgerath Pumpen	HIPPO 204 SA	25.2	7.6	0.37	14.0
Wacker-Neuson	PS2 1503	25.8	21.5	1.50	29.0
Tsurumi-Pumpen	LBA 1500	26.0	17.3	1.50	33.0
Tsurumi-Pumpen	LB 1500	26.0	17.3	1.50	33.0
Calpeda	GXC 40-13	26.0	12.9	0.90	13.2

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Calpeda	GXC 40 A	26.0	12.5	1.30	12.0
Söndgerath Pumpen	SAV 750 W	26.4	12.5	0.75	18.0
Söndgerath Pumpen	SAV 750 WS	26.4	12.5	0.75	18.0
Wacker-Neuson	PS2 3703	27.0	36.5	3.70	55.0
Söndgerath Pumpen	KSCE 222	27.0	26.0	2.20	41.5
Söndgerath Pumpen	SPT 222	27.0	26.0	2.20	39.0
Söndgerath Pumpen	SPT 215	27.0	22.0	1.50	37.0
WILO-EMU Pumpen	KS 12	27.0	13.0	1.30	29.0
Söndgerath Pumpen	P 215 D	27.0	21.0	1.50	26.5
Söndgerath Pumpen	SPT 15-1	27.0	15.0	1.70	26.0
Söndgerath Pumpen	SPT 1500	27.0	19.0	1.50	24.0
Calpeda	GQR 10-16	27.0	16.0	1.30	18.0
Sulzer	JS 12 D 104	27.0	11.0	0.90	18.0
Sulzer	JS 12 W 104	27.0	10.5	0.90	18.0
Calpeda	GXR 12-16	27.0	15.5	0.90	n/s
Pumpex	P 601 W	27.6	15.3	0.90	19.0
Söndgerath Pumpen	AVE 208 S	27.6	12.5	0.75	18.0
Söndgerath Pumpen	HIPPO 208 S	28.8	11.3	0.75	16.5
Söndgerath Pumpen	HIPPO 208 SA	28.8	11.3	0.75	16.5
Tsurumi-Pumpen	LH 25.5 W-50	29.0	65.0	5.50	80.0
Söndgerath Pumpen	SPT 237	29.0	34.0	3.70	65.0
Söndgerath Pumpen	KSC 237	29.0	34.0	3.70	45.0
Söndgerath Pumpen	KSCE 237	29.0	34.0	3.70	45.0
Pumpex	P 601 N 32	29.4	16.2	1.00	19.0
Tsurumi-Pumpen	KTZ 22.2-51	30.0	26.0	2.20	34.0
Wacker-Neuson	PS2 2203	30.0	26.0	2.20	32.0
Tsurumi-Pumpen	NK 3-22 A	30.0	24.0	2.20	29.0
Söndgerath Pumpen	P 215 W	30.0	23.0	1.50	28.0
Calpeda	GQR 10-20	30.0	20.0	2.20	21.0
Weda	Weda 10-1	30.0	16.0	1.00	12.5
Calpeda	GXR 12-20	30.0	19.2	1.50	n/s
Calpeda	GXR 12-18	30.0	17.0	1.10	n/s
Auras-Pumpen	Auras P 20 A	32.0	13.5	1.30	23.0
Auras-Pumpen	Auras P 20	32.0	13.0	1.30	23.0
Auras-Pumpen	Auras P 220	32.0	13.5	1.45	22.0
Auras-Pumpen	Auras P 220 A	32.0	13.5	1.45	22.0
Söndgerath Pumpen	SP 10 W 2114	32.0	13.0	1.20	18.0
Söndgerath Pumpen	SP 10 - 2114	32.0	13.0	1.20	18.0
Söndgerath Pumpen	SP 14 - 2114	32.0	13.0	1.20	18.0
Sulzer	J 12 W/KS	32.0	15.0	0.90	16.0
Söndgerath Pumpen	P 222 D	33.0	26.0	2.20	30.0
Sulzer	MF-VO 804 D/KS	33.0	16.0	1.80	20.0
Sulzer	JS 15 D 114	33.0	13.0	1.30	18.0
Sulzer	J 12 D/KS	33.0	16.0	1.00	16.0
Sulzer	MF-VO 504 W/KS	34.0	13.0	1.30	17.0
WILO-EMU Pumpen	KS 14	35.0	11.0	0.75	25.0
Söndgerath Pumpen	XP 3000 SH	36.0	75.0	8.30	74.0
Tsurumi-Pumpen	LH 23.0 W-50	36.0	39.0	3.00	46.0
Söndgerath Pumpen	HIPPO 210 S	36.0	12.5	1.10	25.0
Grindex	Minex D	36.0	17.0	1.60	21.5
Söndgerath Pumpen	SP 14 - 2126	36.0	16.0	1.20	18.0
Söndgerath Pumpen	P 315 D	37.8	16.0	1.50	26.5
Söndgerath Pumpen	SPT 1500	38.0	21.0	1.50	19.3
Söndgerath Pumpen	AVE 215	39.0	17.5	1.50	33.0
Söndgerath Pumpen	AVE 315	39.0	17.5	1.50	33.0
Söndgerath Pumpen	AV 215 T	39.0	17.5	1.50	33.0
Söndgerath Pumpen	AV 315 T	39.0	17.5	1.50	33.0
Söndgerath Pumpen	P 800-01	39.6	18.0	1.30	16.0
Sulzer	XJ 80 SD	40.0	75.0	8.30	78.0
Sulzer	XJC 80 SD	40.0	70.0	8.30	78.0
Söndgerath Pumpen	SPT 315	40.0	14.5	1.50	37.0
Grindex	Salvador W	40.0	14.0	1.90	33.0
Mast-Pumpen	T 6	40.0	18.0	1.60	22.0
Mast-Pumpen	T 6 L	40.0	18.0	1.60	21.0

PUMPS

Pumps

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Sulzer	J 15 W/KS	40.0	18.0	1.40	18.0
Wacker-Neuson	PS3 1503	40.2	14.4	1.50	29.0
Tsurumi-Pumpen	KTZ 31.5-51	41.0	15.0	1.50	30.0
Söndgerath Pumpen	P 315 W	41.4	17.0	1.50	28.0
Söndgerath Pumpen	P 322 D	42.0	23.0	2.20	30.0
WILO-EMU Pumpen	KS 15	42.0	15.0	1.30	30.0
Sulzer	J 15 D/KS	43.0	19.0	1.40	16.5
Söndgerath Pumpen	HIPPO 215 S	43.2	15.5	1.50	26.0
Söndgerath Pumpen	HIPPO 215 T	43.2	15.5	1.50	26.0
Söndgerath Pumpen	P 800-01 N	43.2	19.0	1.80	18.0
WILO-EMU Pumpen	KS 70 ZH DS	45.0	41.0	7.50	75.0
Sulzer	XJ 25 HD	45.0	26.0	2.50	39.0
Söndgerath Pumpen	AVE 322 T	45.0	19.5	2.20	34.0
Söndgerath Pumpen	AV 322 T	45.0	19.5	2.20	34.0
Sulzer	Piranha S 21-2	47.0	32.0	2.10	37.0
WILO-EMU Pumpen	KS 20	48.0	21.0	2.20	45.0
Sulzer	XJS 25 D 128	48.0	14.0	2.50	39.0
Wacker-Neuson	PS3 2203	48.0	20.4	2.20	32.0
Mast-Pumpen	T 8	48.0	18.0	2.00	23.0
Weda	Weda 30 N 1	48.0	23.0	2.00	20.0
Sulzer	JS 12 D/KS 114	48.0	13.0	0.90	18.0
Grindex	Salvador D Inox	48.6	14.0	2.70	47.0
Söndgerath Pumpen	KSCE 322	50.0	21.0	2.20	41.5
Tsurumi-Pumpen	NK 3-22 LA	50.0	18.0	2.20	40.0
Söndgerath Pumpen	SPT 322	50.0	21.0	2.20	39.0
Tsurumi-Pumpen	KTZ 33.7-52	54.0	29.0	3.70	63.0
Wacker-Neuson	PS3 3703	54.0	29.0	3.70	55.0
Söndgerath Pumpen	P 337 D	54.0	30.0	3.70	35.0
Söndgerath Pumpen	SPT 337	55.0	29.0	3.70	65.0
Söndgerath Pumpen	KSC 337	55.0	29.0	3.70	45.0
Söndgerath Pumpen	KSCE 337	55.0	29.0	3.70	45.0
Tsurumi-Pumpen	LH 322 W-51	56.0	102.0	22.00	304.0
Tsurumi-Pumpen	NKZ 3-C 3	56.0	12.6	2.20	91.0
Grindex	Minette D	57.0	22.5	2.70	32.0
Grindex	Sandy Inox	57.6	23.5	7.30	86.0
Sulzer	XJS 25 D 143	58.0	17.5	2.50	39.0
Söndgerath Pumpen	XPS 20-128	58.0	17.0	2.50	39.0
Söndgerath Pumpen	XPS 20-143	58.0	17.0	2.50	39.0
Sulzer	XJS 40 D 143	59.0	19.0	3.70	41.0
WILO-EMU Pumpen	KS 37 ZH DS	60.0	30.0	3.70	66.0
Auras-Pumpen	Auras P 40 HD	60.0	20.0	4.70	44.0
Auras-Pumpen	Auras P 40 HD A	60.0	20.0	4.70	44.0
Söndgerath Pumpen	XP 1500 H	60.0	34.0	3.70	42.0
Auras-Pumpen	Auras P 30	60.0	19.0	3.50	37.0
Auras-Pumpen	Auras P 30 A	60.0	19.0	3.50	37.0
Sulzer	AS 0840 S 17-2 D/TKS	60.0	17.0	1.70	35.0
Sulzer	JC 34 ND	60.0	n/s	3.00	31.0
Mast-Pumpen	ATP 10 L	60.0	20.0	1.80	26.0
Weda	Weda 60 SH+	61.0	69.0	6.30	59.0
Grindex	Sandy N	61.0	30.0	6.70	57.0
WILO-EMU Pumpen	KS 16	62.0	20.0	2.00	30.0
Grindex	Minor H	63.0	37.0	4.40	50.0
Grindex	Minette D Inox	63.0	18.0	2.60	44.0
Weda	Weda 70 H	64.0	90.0	11.80	95.0
Weda	Weda 70 H-YD	64.0	90.0	11.80	95.0
Sulzer	AS 0840 S 26-2 D/TKS	65.0	23.0	2.60	40.0
Tsurumi-Pumpen	100 C 42.2	66.0	13.5	2.20	70.0
Wacker-Neuson	PS3 5503	66.0	32.0	5.50	66.0
Weda	WEDA 50 H+	67.0	38.0	5.60	52.0
Grindex	Master H Inox	68.4	65.0	9.20	81.0
Grindex	Major H Inox	68.4	42.0	7.30	65.0
Söndgerath Pumpen	SPT 355	70.0	32.0	5.50	84.0
Tsurumi-Pumpen	80 UZ 41.5	70.0	7.5	1.50	66.0
Weda	Weda 50 H	70.0	41.0	4.70	63.0

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Sulzer	XJ 50 HD	70.0	44.0	5.60	59.0
Söndgerath Pumpen	KSC 355	70.0	32.0	5.50	50.0
Söndgerath Pumpen	KSCE 355	70.0	32.0	5.50	50.0
Sulzer	XJ 40 HD	70.0	33.0	3.70	42.0
Söndgerath Pumpen	XP 1000 N	70.0	20.0	2.50	39.0
Söndgerath Pumpen	XP 2000 H	72.0	42.0	5.60	59.0
Söndgerath Pumpen	AVE 437 T	72.0	23.5	3.70	56.0
Söndgerath Pumpen	AV 437 T	72.0	23.5	3.70	56.0
Söndgerath Pumpen	P 355 D	72.0	33.0	5.50	51.5
Söndgerath Pumpen	XPS 30-143	72.0	24.0	3.70	42.0
Söndgerath Pumpen	XPS 30-160	72.0	24.0	3.70	41.0
Mast-Pumpen	ATP 10 R	72.0	20.0	2.00	28.0
Mast-Pumpen	ATP 10	72.0	20.0	2.00	27.0
Sulzer	XJ 25 ND	75.0	22.0	2.50	39.0
Mast-Pumpen	T 12	78.0	20.0	3.00	40.0
Weda	Weda 30 L 1	78.0	15.0	2.00	20.0
Grindex	Major H	79.0	47.0	6.60	50.0
Oddesse	Söffel AH	80.0	60.0	9.20	87.0
Sulzer	XJS 50 D 160	80.0	22.5	5.60	59.0
Weda	Weda 40	80.0	20.0	3.00	25.0
Weda	Weda 60 H	82.0	47.0	7.50	63.0
Söndgerath Pumpen	SPT 475	84.0	40.0	7.50	114.0
Tsurumi-Pumpen	KTZ 47.5-51	84.0	40.0	7.50	100.0
Wacker-Neuson	PS4 7503 HH	84.0	40.0	7.50	93.0
Söndgerath Pumpen	AVE 455 T	84.0	29.5	5.50	62.0
Söndgerath Pumpen	AV 455 T	84.0	29.5	5.50	62.0
Söndgerath Pumpen	P 437 D	84.0	18.5	3.70	36.0
Sulzer	XFP 101 G VX 6	85.0	43.0	18.50	405.0
Sulzer	AS 0831 S 22-4 D/TKS	85.0	9.0	2.20	49.0
Tsurumi-Pumpen	KTZ 43.7-52	86.0	18.0	3.70	63.0
Weda	Weda 60 H+	86.0	39.0	6.30	58.0
Söndgerath Pumpen	SPT 4150	86.4	56.0	15.00	153.0
Söndgerath Pumpen	SPT 4110	86.4	48.5	11.00	140.0
Wacker-Neuson	PS4 11003 HH	86.4	48.5	11.00	130.0
Wacker-Neuson	PS4 3703	86.4	18.0	3.70	55.0
Tsurumi-Pumpen	KTZ 411-51	87.0	48.0	11.00	132.0
WIL0-EMU Pumpen	KS 37 ZM DS	90.0	22.0	3.70	66.0
Söndgerath Pumpen	SPT 437	90.0	18.0	3.70	66.0
Sulzer	XJS 80 D 175	90.0	27.5	8.30	64.0
Sulzer	XJS 50 D 175	90.0	27.5	5.60	59.0
Söndgerath Pumpen	XPS 50-160	90.0	27.0	5.60	59.0
Söndgerath Pumpen	XPS 50-175	90.0	27.0	5.60	59.0
Söndgerath Pumpen	KSCE 437	90.0	18.0	3.70	50.0
Söndgerath Pumpen	KSC 437	90.0	18.0	3.70	45.0
Sulzer	XJ 40 ND	90.0	26.0	3.70	42.0
Söndgerath Pumpen	XP 1500 N	90.0	25.0	3.70	42.0
Mast-Pumpen	ATP 15 L	90.0	18.0	2.70	33.0
Tsurumi-Pumpen	NKZ 3-80 H	91.0	24.9	5.50	114.0
Tsurumi-Pumpen	80 UZ 43.7	91.0	12.7	3.70	72.0
Auras-Pumpen	P 40 CS	95.0	15.0	2.80	61.5
Mast-Pumpen	T 16	96.0	21.0	3.70	42.0
Mast-Pumpen	ATP 15 R	96.0	20.0	3.10	39.0
Söndgerath Pumpen	SPT 80 R	99.0	14.8	4.00	113.0
Tsurumi-Pumpen	KRS 2-80	100.0	16.0	4.00	105.0
Sulzer	XJS 110 D-170	100.0	30.0	11.80	85.0
Söndgerath Pumpen	SPT 455	105.0	23.0	5.50	85.0
WIL0-EMU Pumpen	KS 70 ZM DS	105.0	32.0	7.50	75.0
Wacker-Neuson	PS4 5503	105.0	22.5	5.50	66.0
Söndgerath Pumpen	KSC 455	105.0	23.0	5.50	50.0
Söndgerath Pumpen	KSCE 455	105.0	23.0	5.50	50.0
Söndgerath Pumpen	XPS 80-175	108.0	34.0	8.30	64.0
Söndgerath Pumpen	XPS 80-195	108.0	34.0	8.30	64.0
Söndgerath Pumpen	P 455 D	114.0	23.0	5.50	51.5
Tsurumi-Pumpen	80 UZ 45.5	115.0	15.0	5.50	129.0

PUMPS

Pumps

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Head (m)	Power Consumption (kW)	Pump Weight (kg)
Grindex	Master H	115.2	55.0	11.70	80.0
Sulzer	XJS 110 D-195	120.0	36.0	11.80	85.0
WILO-EMU Pumpen	KS 37 ZN DS	120.0	18.0	3.70	66.0
Auras-Pumpen	Auras P 40 ND	120.0	17.0	4.70	44.0
Auras-Pumpen	Auras P 40 ND A	120.0	17.0	4.70	44.0
Weda	Weda 50 L	122.0	16.0	4.70	55.0
Wacker-Neuson	PS4 7503 HF	122.4	31.0	7.50	93.0
Söndgerath Pumpen	SPT 675	124.8	31.0	7.50	114.0
Sulzer	XJC 110 HD	125.0	53.0	11.80	85.0
Söndgerath Pumpen	XP 2000 N	125.0	30.0	5.60	59.0
Söndgerath Pumpen	PX 12 H-SD	126.0	74.0	21.00	155.0
Weda	Weda 90 H-YD	129.0	94.0	26.50	180.0
Söndgerath Pumpen	SHL 422	130.0	68.0	22.00	365.0
Sulzer	XJ 110 HD	130.0	53.0	11.80	81.0
Mast-Pumpen	T 20	132.0	21.0	5.30	47.0
Sulzer	XJC 50 ND	135.0	32.0	5.60	59.0
Tsurumi-Pumpen	100 C 45.5	137.0	18.1	5.50	142.0
Grindex	Maxi SH	140.0	140.0	37.00	270.0
Tsurumi-Pumpen	LH 637-50	143.0	89.5	37.00	495.0
Mast-Pumpen	TP 15-1	144.0	20.0	5.30	45.0
Tsurumi-Pumpen	LH 675-50	145.0	132.0	75.00	865.0
Weda	WEDA 50 N+	146.0	23.0	5.60	52.0
Wacker-Neuson	PS4 11003 HF	146.4	32.5	11.00	130.0
Söndgerath Pumpen	SPT 6110	147.0	32.0	11.00	143.0
Pumpex	PX 12 H-K	150.0	72.0	22.00	160.0
Söndgerath Pumpen	SPT 100 R	150.0	16.9	6.00	156.0
Söndgerath Pumpen	XP 3000 N	150.0	38.0	8.30	63.0
Mast-Pumpen	ATP 20	150.0	20.0	2.90	47.0
Tsurumi-Pumpen	100 UZ 47.5	152.0	15.6	7.50	158.0
Söndgerath Pumpen	SPT 6150	156.0	40.0	15.00	156.0
WILO-EMU Pumpen	KS 70 ZN DS	160.0	24.0	7.50	75.0
Sulzer	XJ 50 LD	160.0	22.0	5.60	59.0
Weda	Weda 60 N+	161.0	28.0	6.30	58.0
Tsurumi-Pumpen	100 C 411	162.0	26.0	11.00	178.0
Söndgerath Pumpen	SHL 430	170.0	78.0	30.00	370.0
Sulzer	XFP 100 E CP 3	170.0	12.0	6.00	191.0
Oddesse	Söffel A	170.0	37.0	7.50	85.0
Söndgerath Pumpen	SPT 150 R	171.0	21.5	9.00	184.0
Tsurumi-Pumpen	LH 645-50	179.0	90.0	45.00	510.0
Tsurumi-Pumpen	LH 6110-50	180.0	177.0	110.00	1210.0
Sulzer	XFP 100 E VX 3	180.0	15.0	9.00	194.0
Sulzer	XJC 50 LD	180.0	22.0	5.60	59.0
Söndgerath Pumpen	XP 2000 V	180.0	21.0	5.60	59.0
Sulzer	XJ 80 LD	190.0	28.0	8.30	63.0
Sulzer	XJC 80 LD	190.0	24.0	8.30	63.0
Tsurumi-Pumpen	KRS 63	192.0	8.0	3.00	97.0
Tsurumi-Pumpen	GPN 411	195.0	19.3	11.00	217.0
Tsurumi-Pumpen	KRS 2-150	195.0	22.0	9.00	170.0
Sulzer	XFP 100 E CP 1	198.0	13.0	9.00	211.0
Söndgerath Pumpen	XP 3000 V	198.0	28.0	8.30	63.0
Söndgerath Pumpen	SHL 637	200.0	80.0	37.00	555.0
Söndgerath Pumpen	SHL 622	200.0	50.0	22.00	375.0
Grindex	Maxi H	200.0	90.0	41.00	240.0
Grindex	Maxi H Lite	200.0	70.0	25.00	210.0
Sulzer	XJC 110 ND	200.0	38.0	11.80	85.0
Sulzer	XJ 110 ND	200.0	38.0	11.80	81.0
Grindex	Mega H	216.0	210.0	95.00	985.0
Söndgerath Pumpen	SHL 645	220.0	80.0	37.00	570.0
Söndgerath Pumpen	SHL 630	220.0	56.0	30.00	380.0
Auras-Pumpen	Auras P 60 ND A	220.0	25.0	13.50	120.0
Auras-Pumpen	Auras P 60 ND	220.0	25.0	13.50	n/s
Tsurumi-Pumpen	LH 622-51	225.0	54.0	22.00	360.0
Söndgerath Pumpen	PX 22 H	234.0	90.0	35.00	270.0
Tsurumi-Pumpen	KRS 2-69	258.0	21.0	9.00	155.0

Manufacturer	Model	Delivery Rate (m ³ /hr)	Delivery Altitude (m)	Power Consumption (kW)	Pump Weight (kg)
Tsurumi-Pumpen	LH 619-51	260.0	42.0	19.00	350.0
Sulzer	XFP 150 G CP 2	270.0	12.0	11.00	361.0
Tsurumi-Pumpen	KRS 85.5	291.0	10.0	5.50	125.0
Sulzer	XFP 150 E CB1 .2	320.0	17.0	9.00	230.0
Söndgerath Pumpen	SHL 837	330.0	35.0	37.00	570.0
Söndgerath Pumpen	SPT 8220 H	330.0	35.0	22.00	410.0
Grindex	Matador N	342.0	40.0	20.00	143.0
Pumpex	PX 12 N-K	360.0	31.5	22.00	160.0
Sulzer	J 205 ND	360.0	31.0	21.00	155.0
Söndgerath Pumpen	PX 12 N-SD	360.0	30.0	21.00	155.0
Söndgerath Pumpen	SHL 845	372.0	35.0	45.00	570.0
Söndgerath Pumpen	SPT 8220 N	390.0	25.0	22.00	410.0
Sulzer	XFP 150 G CB1.3	450.0	22.0	18.50	460.0
Oddesse	Söffel 0	450.0	24.0	15.00	190.0
Söndgerath Pumpen	PX 30 H	540.0	58.0	61.00	525.0
Grindex	Maxi N	576.0	47.0	41.00	280.0
Söndgerath Pumpen	PX 22 N	576.0	44.0	35.00	270.0
Sulzer	J 405 ND	580.0	43.0	35.00	270.0
Tsurumi-Pumpen	GSZ 75-4	750.0	52.0	75.00	1200.0
Sulzer	J 604 ND	1100.0	31.0	56.00	525.0
Pumpex	PX 30 N-K	1200.0	30.5	56.00	525.0
Söndgerath Pumpen	PX 30 N	1224.0	30.0	61.00	525.0
Grindex	Magnum L	1260.0	28.0	62.00	540.0

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Manufacturer	Model	Volume Flow [m ³ /min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Kaeser	Mobilair M 13	1.0	10.0	16	202	n/s
Kaeser	Mobilair M 17	1.0	15.0	15	192	n/s
Kaeser	Mobilair M 13	1.2	7.0	16	202	n/s
Kaeser	Mobilair M 13 E	1.2	7.0	8	187	n/s
Rotair	VRK 120 AE	1.2	6.0	12	185	n/s
Atlas-Copco	XAS 27 Hp	1.6	7.0	15	240	n/s
Rotair	VRK 160 AE	1.6	6.0	15	195	n/s
Rotair	VRK 185 D	1.8	7.0	n/s	n/s	n/s
Atlas-Copco	XAHS 37 Dd	1.9	12.0	22	790	n/s
Doosan	7/20	1.9	8.6	21	610	n/s
Rotair	VRK 200 AE	1.9	6.0	18	205	n/s
Atlas-Copco	XAS 47 DdG	2.0	7.0	23	920	7
Ingersoll-Rand	P 70 W K	2.0	7.0	18	630	n/s
Atlas-Copco	XAS 38 Kd	2.0	7.0	15	596	n/s
Chicago Pneumatic	CPS 2	2.0	7.0	14	491	n/s
Kaeser	Mobilair M 20 PE	2.0	7.0	14	457	n/s
Irmair	Irmair 2	2.1	7.0	15	515	n/s
Rotair	MDVN 21 AP	2.1	7.0	16	500	n/s
Atlas-Copco	XAHS 38 Kd	2.3	12.0	27	747	n/s
Chicago Pneumatic	CPS 2-12	2.3	12.0	27	491	n/s
Atlas-Copco	XAS 48 KdG	2.4	7.0	27	649	12
Atlas-Copco	XAS 48 Kd	2.4	7.0	19	596	n/s
Doosan	7/26 EG	2.5	8.6	21	655	6
Doosan	7/26 EG+	2.5	8.6	21	655	6
Chicago Pneumatic	CPS 2.5 G	2.5	7.0	27	649	12
Doosan	7/26 E+	2.5	8.6	21	655	n/s
Doosan	7/26 E	2.5	8.6	21	610	n/s
Chicago Pneumatic	CPS 2.5	2.5	7.0	19	555	n/s
Rotair	MDVN 25 AK	2.5	7.0	19	500	n/s
Rotair	MDVN 25 AP	2.5	7.0	n/s	n/s	n/s
Atlas-Copco	XAS 47 Dd	2.6	7.0	22	790	n/s
Kaeser	Mobilair M 27	2.6	7.0	18	575	n/s
Kaeser	Mobilair M 27 PE	2.6	7.0	18	555	n/s
Doosan	7/31 EG	3.0	8.6	26	675	6
Doosan	7/31 EG+	3.0	8.6	26	675	6
Atlas-Copco	XAS 57 Dd	3.0	7.0	23	790	n/s
Kaeser	Mobilair M 30	3.0	7.0	24	778	n/s
Atlas-Copco	XAS 58 Kd	3.0	7.0	27	747	n/s
Chicago Pneumatic	CPS 3.0	3.0	7.0	27	730	n/s
CompAir	SC 30 DS-1	3.0	7.0	24	730	n/s
Rotair	MDVN 30 AP	3.0	7.0	25	720	n/s
Doosan	7/31 E	3.0	8.6	26	675	n/s
Doosan	7/31 E+	3.0	8.6	26	675	n/s
Kaeser	Mobilair M 31	3.2	7.0	24	580	n/s
Kaeser	Mobilair M 31 PE	3.2	7.0	24	560	n/s
Atlas-Copco	XATS 67 Dd	3.4	10.3	36	1045	n/s
Kaeser	Mobilair M 34 E	3.4	7.0	22	650	n/s
Atlas-Copco	XAS 67 DdG	3.5	7.0	36	975	12
Chicago Pneumatic	CPS 4 G	3.5	7.0	36	930	12
Chicago Pneumatic	CPS 3.5 G	3.5	7.0	33	717	12
Atlas-Copco	XAS 68 KdG	3.5	7.0	33	649	12
Atlas-Copco	XATS 68 Kd	3.5	10.3	33	747	n/s
Atlas-Copco	XAS 68 Kd	3.5	7.0	27	747	n/s
Rotair	MDVN 36 AP	3.5	7.0	25	720	n/s
Chicago Pneumatic	CPS 3.5-10	3.5	10.3	33	649	n/s
Chicago Pneumatic	CPS 3.5	3.5	7.0	27	649	n/s
Atlas-Copco	XAS 67 Dd	3.7	7.0	33	950	n/s
Kaeser	Mobilair M 37	3.7	7.0	26	860	n/s
CompAir	SC 40 DS-1	3.8	7.0	26	760	n/s
Kaeser	Mobilair M 36	3.9	7.0	36	1145	13
Doosan	7/41 G	4.0	8.6	35	717	6
Doosan	7/41+G	4.0	8.6	35	717	6
Doosan	7/41	4.0	8.6	35	717	n/s
Doosan	7/41+	4.0	8.6	35	717	n/s

Manufacturer	Model	Volume Flow [m ³ /min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Kaeser	Mobilair M 45	4.2	7.0	36	995	n/s
Kaeser	Mobilair M 43 PE	4.2	7.0	30	730	n/s
Atlas-Copco	XAS 77 Dd	4.3	7.0	32	1045	n/s
Rotair	MDVN 45 AP	4.5	7.0	38	950	n/s
Chicago Pneumatic	CPS 4.5	4.5	7.0	33	649	n/s
Atlas-Copco	XAS 78 Kd	4.6	7.0	33	747	n/s
Kaeser	Mobilair M 64	5.0	7.0	43	1315	13
Doosan	7/53	5.0	8.6	36	875	n/s
Doosan	7/53 G	5.0	8.6	36	875	n/s
Atlas-Copco	XAS 88 Kd	5.0	7.0	33	747	n/s
Kaeser	Mobilair M 50 PE	5.0	7.0	32	735	n/s
Chicago Pneumatic	CPS 5.0	5.0	7.0	33	717	n/s
Kaeser	Mobilair M 58 Utility	5.1	7.0	36	1020	n/s
Kaeser	Mobilair M 57 Utility	5.1	7.0	36	977	n/s
Kaeser	Mobilair M 52	5.2	7.0	36	1225	n/s
Rotair	MDVN 52 AP	5.2	7.0	38	950	n/s
Atlas-Copco	XAS 97 DdG	5.3	7.0	36	982	12
Atlas-Copco	XAS 97 Dd	5.3	7.0	36	940	n/s
CompAir	SC 50 DS	5.4	7.0	40	1295	n/s
Irmair	S 551-7 SL	5.4	7.0	40	1160	n/s
Chicago Pneumatic	CPS 5.5	5.4	7.0	36	940	n/s
Atlas-Copco	XAHS 107 Kd	5.6	12.0	56	1500	n/s
Kaeser	Mobilair M 58	5.6	7.0	36	1340	n/s
Kaeser	Mobilair M 57	5.6	7.0	36	1225	n/s
Atlas-Copco	XAS 137 KdG	5.8	7.0	55	1500	12
Kaeser	Mobilair M 64	6.4	7.0	44	1230	n/s
Doosan	7/73	6.9	8.6	56	1272	n/s
Doosan	7/204	7.0	6.9	168	2859	n/s
Rotair	MDVN 71 AP	7.0	7.0	47	1300	n/s
Chicago Pneumatic	CPS 7-10	7.0	10.3	46	1300	n/s
Atlas-Copco	XATS 138 Kd	7.0	10.3	46	1070	n/s
Irmair	S 721-7 SL	7.2	7.0	54	2100	n/s
Atlas-Copco	XAS 137 Kd	7.7	7.0	55	1500	n/s
Rotair	MDVN 80 AD	8.0	8.0	62	1300	n/s
Kaeser	Mobilair M 80	8.1	7.0	55	1480	n/s
Kaeser	Mobilair M 82 G	8.4	7.0	55	1580	13
Kaeser	Mobilair M 81	8.4	7.0	56	1570	n/s
Rotair	MDVN 85 AD	8.5	8.0	n/s	n/s	n/s
Atlas-Copco	XAHS 146 Dd	8.7	12.0	80	n/s	n/s
Atlas-Copco	XATS 156 Dd	9.4	10.3	80	1725	n/s
Atlas-Copco	XAVS 166 Dd	9.5	14.0	105	1725	n/s
Rotair	MDVS 95 P	9.5	12.0	n/s	n/s	n/s
Kaeser	Mobilair M 114	9.7	10.0	85	1865	n/s
Doosan	10/104	10.0	12.1	97	2240	n/s
Kaeser	Mobilair M 100 G	10.2	10.0	70	1590	13
Kaeser	Mobilair M 100	10.2	7.0	70	1480	n/s
Doosan	10/110	10.3	12.1	97	2240	n/s
Rotair	MDVS 105 P	10.5	10.0	n/s	n/s	n/s
Atlas-Copco	XAHS 186 Dd	10.6	12.0	104	1890	n/s
Chicago Pneumatic	CPS 11-14	11.0	12.0	86	2340	n/s
Kaeser	Mobilair M 122	11.1	7.0	83	1865	n/s
Chicago Pneumatic	CPS 11	11.1	7.0	90	1825	n/s
Irmair	S 1131-7 SL	11.3	7.0	82	2360	n/s
Atlas-Copco	XAS 186 Dd	11.3	7.0	80	1725	n/s
Atlas-Copco	XAVS 186 JD	11.4	14.0	104	2340	n/s
Atlas-Copco	XATS 186 JD	11.4	10.0	86	2340	n/s
Kaeser	Mobilair M 123	11.4	8.6	88	1945	n/s
Chicago Pneumatic	CPS 11-10	11.5	7.0	86	2340	n/s
Kaeser	Mobilair M 115	11.5	7.0	85	1850	n/s
Kaeser	Mobilair M 130 G	12.0	10.0	105	2545	23
Kaeser	Mobilair M 130	12.0	10.0	105	n/s	n/s
Kaeser	Mobilair M 135	13.0	10.0	122	2500	n/s
Irmair	S 1421-7 SL	14.2	7.0	96	2735	n/s
Irmair	S 1701-7 SL	17.0	7.0	118	2735	n/s

COMPRESSORS

Portable

Manufacturer	Model	Volume Flow [m ³ /min]	Maximum Pressure [bar]	Engine Power [kW]	Operating Weight [kg]	Additional Power Set [KVA]
Kaeser	Mobilair M 171	17.0	8.6	128	2695	n/s
Kaeser	Mobilair M 170	17.0	8.6	127	2600	n/s
Kaeser	Mobilair M 200	19.7	8.6	146	3235	n/s
Irmair	S 2101-7 SL	21.0	7.0	165	4400	n/s
Doosan	21/215 HA	21.5	22.8	254	4465	n/s
Doosan	9/235 HA	23.4	10.0	205	3690	n/s
Doosan	17/235 HA	23.5	19.0	254	4465	n/s
Kaeser	Mobilair M 250	25.4	8.6	202	3550	n/s
Doosan	9/274	27.0	10.3	226	4810	n/s
Doosan	9/270	27.0	10.3	225	4665	n/s
Doosan	9/270 HA	27.0	10.3	224	4465	n/s
Doosan	9/304	30.0	10.3	247	4810	n/s
Doosan	12/235 HA	30.0	13.8	224	4465	n/s
Kaeser	Mobilair M 350	34.0	8.6	265	6030	n/s
Rotair	MDVS 120 P		7.0	115	2700	n/s



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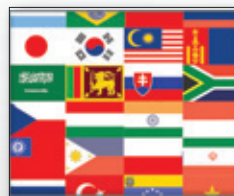
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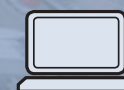
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3726 East Ember Glow Way,
Phoenix,
AZ 85050,
USA
Tel: +1 480 6590578
e-mail: americas@khl.com

LATIN AMERICA

KHL Group Americas LLC
Av. Manquehue Norte 151,
of. 1108, Las Condes,
Santiago,
Chile
Tel: +56 2 28850321
e-mail: cristian.peters@khl.com

**international
construction**

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www.khl.com