



LONG REACH TRACKED EXCAVATOR | RANGE

JCB

REACHING FURTHER.

INTRODUCING THE JCB LONG REACH EXCAVATOR RANGE.

Offering the ultimate in versatile performance, JCB Long Reach excavators are available in a variety of different sizes, ranging from 9.5 to 42 tonnes. First and foremost, these machines are designed to provide a massive dig envelope, a stable working platform and low ground bearing pressure.

What's more, close proximity loadover heights are class-leading and the swing radius is small enough to work in and around obstacles like trees. There are also a raft of innovative features unique to this range, including extra large fuel tanks and a low folding boom and dipper for easy transportation.

As such, you can rely on a JCB Long Reach excavator to excel in any application on any site.

For the latest model data, including engine specifications, legislation and hydraulic system information, please always consult the latest product brochure.





	86C-I LR	JSI45 LR	JSI80 LR	JS220 LR	JS260 LR	JS330 LR	JS370 LR	
Max. operating weight	kg	9500	15500	TBC	23724	28495	39904	42039
Rated power (net)	kW (hp)	52.4 (70.3)	81 (109)	93 (125)	129 (173)	140 (188)	210 (281)	210 (281)
Max. reach (ground level)	m	9.6	13.1	13.0	15.5	18.6	21.5	21.0
Max. loadover height	m	7.7	10.6	9.4	10.5	10.7	13.3	14.3
Min. ground bearing pressure	kg/cm ²	0.46	0.33	-	0.35	0.41	0.52	0.54
Min. swing radius	m	3.5	2.7	3.9	5.5	7.4	7.7	7.7
Max. dipper tearout	kNm	30	20.5	30.6	36.9	23.4	88.9	88.9
Max. bucket tearout	kNm	34	62.0	96.1	104.3	84.1	117.6	117.6
Pump flow	lpm	148	2 x 124	2 x 164	2 x 228	2 x 229	2 x 290	2 x 304

PERFORMANCE AND PRODUCTIVITY.

IF YOU'RE LOOKING FOR ULTIMATE PRODUCTIVITY IN EXCAVATION, LOOK NO FURTHER THAN THE JCB LONG REACH RANGE. EACH MACHINE IS SPECIALLY DESIGNED AND MANUFACTURED TO OFFER YOU A WINNING COMBINATION OF DURABILITY, REACH AND TEAROUT.



Special Long Reach booms and arms are fitted as standard. These parts are built by JCB and work in perfect harmony with the rest of your excavator.

Quality and reliability.

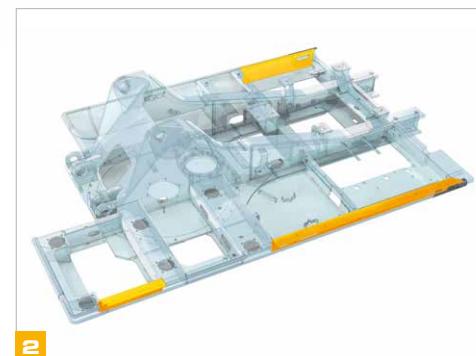
- 1 The JCB long reach range is purpose built for long reach applications so it's focused on strength, reach and stability.

Our long reach excavators all feature high-strength rigid upper frame provides maximum durability and support.

Our engine solutions have been selected for their performance and reliability. Designed with efficiency in mind, our engines are perfectly suited to thrive in environmental applications.

- 2 A closed box section revolving frame increases strength and reduces stress. It is also highly resistant to impact damage.

- 3 Long Reach JCB excavators boast the best components in the industry, including Berco running gear, Kawasaki pumps and Kayaba valve blocks.



Efficient performance.

4 Advanced hydraulic technology ensures that these machines always start in idle for maximum fuel efficiency, contributing to fuel savings. Optimised hydraulic pump settings and tailored main valve block spool configurations ensure that you always get the exact oil flow you need, preventing wasted energy.

JCB's innovative hydraulic regeneration system means oil is recycled across the cylinders for faster cycle times and reduced fuel consumption.

5 The SMART Control electronics and our engines work together to deliver a smooth high torque power throughout our long reach range – even at low engine speeds.

6 Simultaneous tracking and excavating is smooth and fast with intuitive multifunction operation.

Increased fuel capacity means less downtime so large fuel tanks come as standard on our Long Reach excavators.

The boom geometry of our Long Reach excavators offers you the perfect blend of an extended dig envelope and huge tearout forces.

**4****4****5****6**

TOTAL EFFICIENCY.

WE'VE DESIGNED THE JCB LONG REACH EXCAVATOR RANGE TO BE LOW MAINTENANCE, EASILY SERVICEABLE AND AS KIND AS POSSIBLE TO THE ENVIRONMENT. YOU CAN THEREFORE BE ASSURED OF MAXIMUM EFFICIENCY AND PRODUCTIVE SERVICE AT ALL TIMES.

Looking after the environment.

Lubricants entering ecosystems via leakage or spillage can have damaging and lasting effects. Choose optional biodegradeable hydraulic oil to ensure that in any scenario, environmental impact is minimised.

1 With large track plates and low ground-bearing pressure, a JCB long reach excavator inflicts less damage on the environment than many smaller machines.

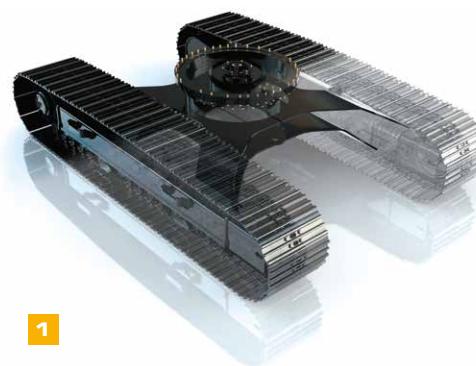
2 Our highly efficient engine solutions don't require after-treatment like a DPF (excluding JS260), to keep emissions down.



3 Quick release couplings minimise your downtime and therefore help you to make the most of every drop of fuel.

Shut-off taps for the hydraulic pipework help to prevent unnecessary spillages and, therefore, pollution.

These machines are made to be quick and efficient for you to service and refuel.



Maximum versatility.

4 Make your investment work harder by selecting a dual rig option. Add a monoboom and a standard dipper for maximum utilisation, particularly during off-seasons.

5 The pipework through the gear pump can produce low or high flow on demand, making your excavator perfect for powering auxiliary attachments like flail mowers.

We offer a huge range of different attachments to make the dig end more flexible; choose from Q-Hitches, GP buckets, grading buckets and much more besides.

6 Advanced Tool Select allows you to preset pressure and flow for up to 10 hydraulic attachments.

7 When you're working between obstacles like trees, a minimised 360-degree front end swing radius is invaluable.

Close proximity loadover heights are class-leading – a great advantage in confined spaces.

8 If you want to move a JCB Long Reach excavator between sites, you'll find it a surprisingly straightforward process; the boom folds lower than the cab height for easy transportation.

These machines are the perfect partners for any application where reach is an issue, like deep extraction, water course management, embankments or sand and gravel quarrying.



THE SAFE CHOICE.

ON-SITE SAFETY IS CRUCIAL, SO WE'VE DESIGNED THE LR RANGE TO INCORPORATE AS MANY CUTTING EDGE SAFEGUARDS AS POSSIBLE. IN SHORT, YOUR OPERATORS ARE IN SAFE HANDS.



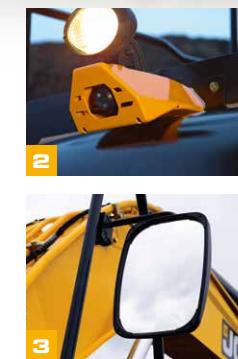
Visibly better.

- 1 Rearward visibility is superb on all JCB JS excavators courtesy of the low bonnet line. A large glass area and low bonnet line afford superb visibility.
- 2 JCB's standard rear view and optional side view cameras display uninterrupted rearward and sideward views on the smart controller display.
- 3 Equip your JCB with a full set of side and rear view mirrors for all-round visibility and safety compliance. Full safety beacons are also available.

Safety first.

- 4 For extra peace of mind, JCB cabs are available with optional external ROPS and FOPS protection.
- 5 JCB's Safety Level Lock fully isolates hydraulic functions to avoid unintended movements. Our 2GO system means the machine can only be started in a safe locked position via two separate inputs.

The steps and platforms have anti-slip punched steel plates for optimum grip, even in wet or icy conditions. Bolt-on plates have recessed bolts to minimise trip hazards. Optional full boxing rings also improve safety when accessing the upper structure



Specialist attachments and options.

6 If you're working in a remote location or simply a long way from fuel bowsers, choose our secondary fuel tank for maximum uptime.

7 Optional overload systems are an innovative load sensing feature which warns operators against machine overloading.

8 Underwater guidance is available to help your operators navigate, excavate and dredge underwater where visibility is almost totally restricted.

Keep your machine fully lubricated with JCB's Auto Grease option. This is a great help if you plan to operate your Long Reach excavator in water applications where grease gets washed away.

We also offer protection against salt water and related corrosion.

**8****6****7**

COMFORTABLY SUPERIOR.

THE JCB LONG REACH RANGE IS DESIGNED TO KEEP OPERATORS FRESH AND ALERT ALL DAY LONG, MAXIMISING PRODUCTIVITY AND EFFICIENCY.

The working environment.

The cabs on our long reach excavators use 6 viscous rubber mounts to minimise noise and vibration. The positive pressure cab keeps out dirt and dust.

- 1 Low noise levels not only improve the operator experience, but are also crucial for certain environmental applications. This makes our range of long reach excavators usable in any location, at any time, whilst maintaining low noise pollution.
- 2 JCB's climate control option offers a precisely controlled cab temperature with fresh or recirculated air. Demisting/defrosting functions keep the front window clear.
- 3 There's a spacious luggage tray behind the operator's seat.
- 4 A large floor area with large high grip pedals gives easy and precise tracking.
- 5 The 7" colour multi-function display is easy to read in all light conditions, provides instant operational information, and has a customisable home screen.



Note: The 86C-I features the compact excavator cab, which can be viewed in the relevant product brochure.

LESS SERVICING, MORE SERVICE.

WE'VE DESIGNED OUR LONG REACH RANGE OF EXCAVATORS TO BE LOW MAINTENANCE AND EASILY SERVICEABLE. THIS MAKES THEM VERY AFFORDABLE, EFFICIENT AND PRODUCTIVE, HELPING YOU GET THE BEST SERVICE FROM YOUR MACHINE.

Easy does it.

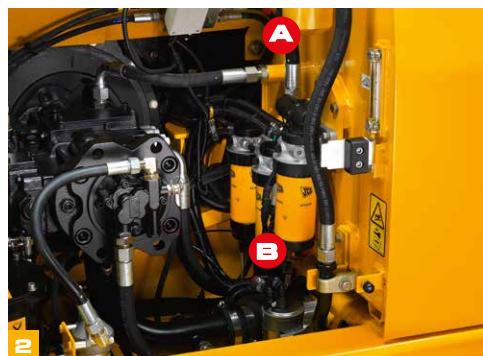
- 1 The air filters on all Long Reach machines are easily accessible, and a double-element construction simplifies cleaning.
- 2 Fluid filters (engine oil, hydraulic oil and fuel) are centrally located for fast, easy servicing.

JCB's SMART Control automatically checks the engine oil and engine coolant level on machine start-up.

- 3 Because they're mounted side by side, the engine radiator, hydraulic cooler and intercooler can be serviced individually yet cleaned easily.

Service your JCB long reach with your local main dealer and our trained engineers can minimise downtime. Order genuine JCB parts online and, in 95% of cases, they'll be with you next day. For extra security and machine protection, opt for a package like JCB LiveLink remote machine monitoring.

	SERVICE INTERVALS
Engine oil and oil filter	Every 500 hours
Hydraulic oil	Every 5000 hours
Hydraulic oil filter	Every 1000 hours



(A) Hydraulics oil filters (B) Fuel filters

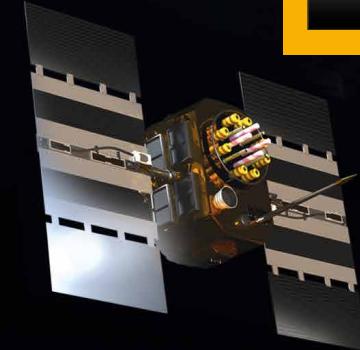


LIVELINK, WORK SMARTER.

LIVELINK IS AN INNOVATIVE SOFTWARE SYSTEM THAT LETS YOU MANAGE JCB MACHINES REMOTELY – ONLINE, BY EMAIL OR BY MOBILE PHONE. ACCESS EVERYTHING FROM MACHINE ALERTS TO FUEL REPORTS AND HISTORY INFORMATION, WITH ALL DATA STORED AT A SECURE CENTRE.

Productivity and cost benefits

By providing information like idle time monitoring and machine fuel consumption, JCB Livelink helps reduce your fuel usage, saving money and improving productivity. Machine location information can help improve efficiency and perhaps even reduce insurance costs.



Maintenance benefits

Manage machine maintenance easily – accurate hours monitoring and service alerts improve maintenance planning, while real-time location data helps you manage your fleet. Critical machine alerts and maintenance history records are also available.



Security benefits

Livelink's real-time geofencing alerts tell you when machines move out of predetermined zones, and real-time curfew alerts inform you of unauthorised usage. Further benefits include real-time location information, advanced ECU matching (pairs Livelink with the immobiliser or ECU).



VALUE ADDED.

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.



1



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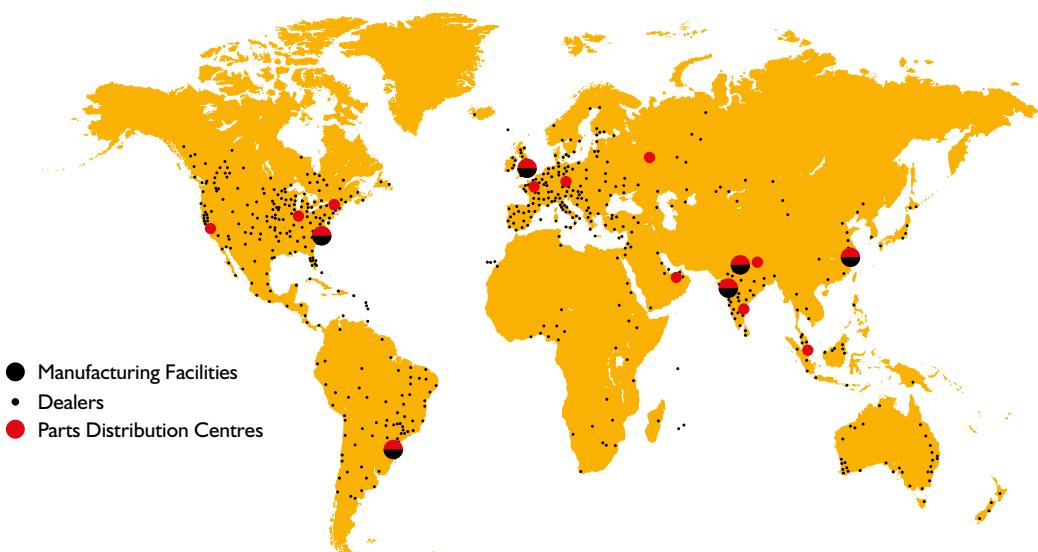
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1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

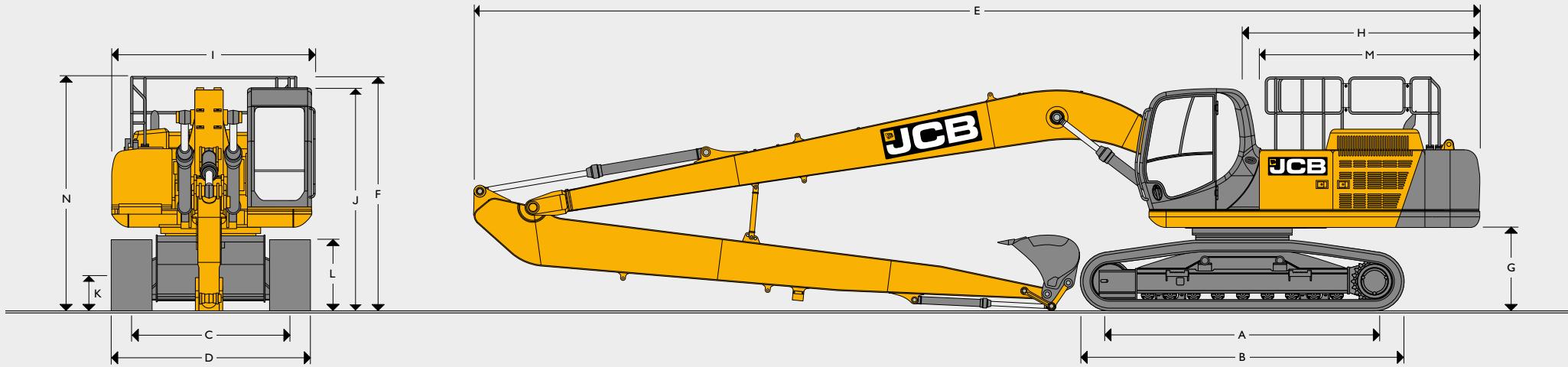
2 The global network of JCB Parts Centres is another model of efficiency; with 16 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.

3 JCB Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.

Note: JCB LIVELINK and JCB ASSETCARE may not be available in your region, so please check with your local dealer.



STATIC DIMENSIONS



STATIC DIMENSIONS

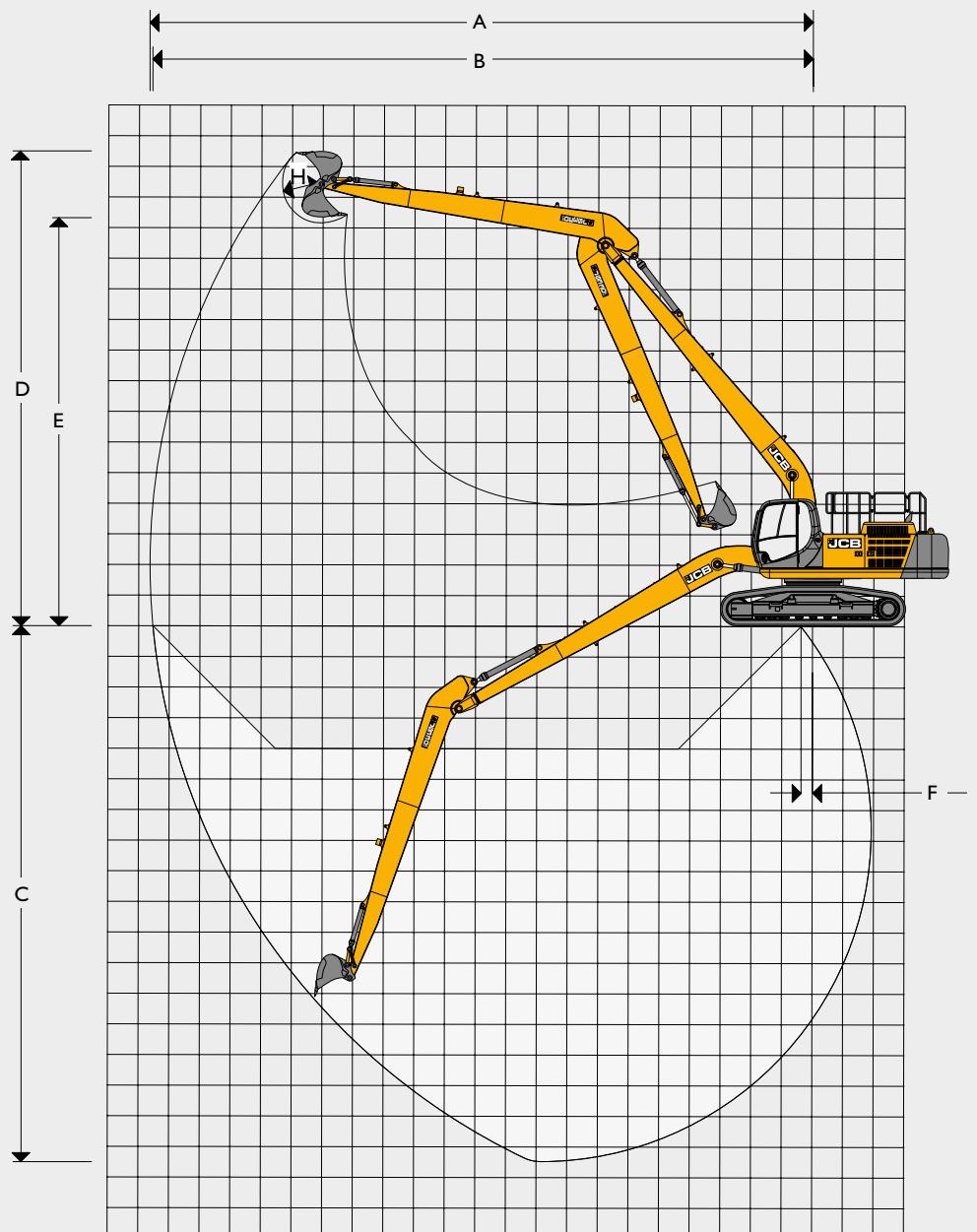
Model		86C-I LR	JS145 LR	JS180 LR	JS220 LR	JS260 LR	JS330 LR	JS370 LR	
A	Track length on ground	mm	2325	2865	3370	3660	3840	3910	4022
B	Undercarriage overall length	mm	2950	3605	4181	4467	4640	4510	4947
C	Track gauge	mm	1850	1990	2170	2170	2590	2600	2600
D	Width over tracks (450mm trackshoes)	mm	2300	-	-	-	-	-	-
D	Width over tracks (500mm trackshoes)	mm	-	2490	-	2670	-	-	-
D	Width over tracks (600mm trackshoes)	mm	2450	2590	2770	2770	3190	3200	3200
D	Width over tracks (700mm trackshoes)	mm	-	2690	2870	2870	3290	3300	3300
D	Width over tracks (800mm trackshoes)	mm	-	-	2970	2970	3390	3400	3400
D	Width over tracks (850mm trackshoes)	mm	-	2840	-	-	-	-	-
D	Width over tracks (900mm trackshoes)	mm	-	-	-	3070	3490	3500	3500
G	Counterweight clearance	mm	762	906	1077	1054	1125	1190	1215
H	Tail swing radius	mm	1600	2134	2340	2825	3000	3250	3571
I	Overall width of superstructure	mm	2187	2399	2487	2487	2500	2990	2990
J	Height over cab	mm	2706	2846	3006	2980	2980	3170	3202
K	Ground clearance	mm	350	425	487	487	486	500	530
L	Track height	mm	650	811	888	888	940	1011	1024
M	Tail length	mm	-	2134	2338	2548	3000	3563	3563
N	Height over grab rail	mm	-	3002	3182	3179	3059	3335	3559
		Monoboom 4.6m	Monoboom 7.4m	Monoboom 7.3m	Monoboom 8.7m	Monoboom 10.3m	Monoboom 12.3m	Monoboom 12.3m	
Dipper lengths		3.5m	5.3m	5.1m	6.4m	7.6m	9.5m	9.5m	
E	Transport length	mm	7565	10390	10582	12577	14510	16772	17093
F	Transport height	mm	3347	3002	3182	3179	3200	4103	4200

WORKING RANGE

Model	86C-I LR	JS145 LR	JS180 LR	JS220 LR
Dipper length	3.5m	5.3m	5.2m	6.4m
A Max. dig reach mm	9634	13124	13234	15630
B Max. dig reach (on ground) mm	9513	13034	13112	15522
C Max. dig depth mm	6638	10125	10071	12016
D Max. dig height mm	9232	12650	11724	12679
E Max. dumping height mm	7700	10600	9328	10418
F Min. swing radius mm	3500	2769	3876	5444
Bucket rotation degrees	172°	182°	182°	182°
Max. bucket tearout kNm	34	62.0	96.1	104.3
Max. dipper tearout kNm	30	20.5	30.6	36.9

WORKING RANGE

Model	JS260 LR	JS330 LR	JS370 LR
Dipper length	7.9m	9.5m	9.5m
A Max. dig reach mm	18766	21657	21103
B Max. dig reach (on ground) mm	18674	21563	21004
C Max. dig depth mm	15413	17502	17039
D Max. dig height mm	12882	15501	15831
E Max. dumping height mm	10783	13321	14350
F Min. swing radius mm	7366	7728	7728
Bucket rotation degrees	182°	182°	182°
Max. bucket tearout kNm	84.1	117.6	117.6
Max. dipper tearout kNm	23.4	88.9	88.9



WEIGHTS AND GROUND BEARING PRESSURES		450mm shoes	500mm shoes	600mm shoes	700mm shoes	800mm shoes	850mm shoes	900mm shoes
86C-I LR								
Machine weight	kg	9500	-	-	-	-	-	-
Ground bearing pressure	kg/cm ²	0.46	-	-	-	-	-	-
JS145 LR								
Machine weight	kg	-	14510	14752	14940	-	15750	-
Ground bearing pressure	kg/cm ²	-	0.47	0.39	0.34	-	0.30	-
JS220 LR								
Machine weight	kg	-	-	23224	23492	23742	-	23992
Ground bearing pressure	kg/cm ²	-	-	0.49	0.43	0.38	-	0.34
JS260 LR								
Machine weight	kg	-	-	27995	28162	28329	-	28495
Ground bearing pressure	kg/cm ²	-	-	0.57	0.49	0.43	-	0.38
JS330 LR								
Machine weight	kg	-	-	37804	39104	39504	-	39904
Ground bearing pressure	kg/cm ²	-	-	0.78	0.68	0.60	-	0.54
JS370 LR								
Machine weight	kg	-	-	40704	41149	41594	-	42039
Ground bearing pressure	kg/cm ²	-	-	0.78	0.68	0.60	-	0.54

LIFT CAPACITIES – DIPPER LENGTH: 3.5M, BOOM: 4.6M, 450MM TRACKSHOES, NO BUCKET.

86C-I LR

Load Point	2m		3m		4m		5m		6m		7m		8m		9m		Capacity at Maximum Reach				
																			mm		
Height	kg	kg	kg	mm																	
7m									1085	1110									1172	1087	6.55
6m									1008	1031	1104	997							1142	906	7.40
5m									1029	1053	1085	1000	1101	802					1100	802	8.01
4m									1125	1151	1131	988	1144	803					1075	735	8.43
3m							1363	1394	1278	1208	1219	968	1183	793					1088	694	8.70
2m					2101	2031	1689	1496	1467	1166	1332	942	1244	779	1153	675	1107	671	8.83		
1m					2697	1902	2014	1424	1659	1123	1448	915	1309	762	1212	666	1145	662	8.84		
0m		1436	1469	3095	1811	2268	1366	1820	1085	1547	891	1361	748	1167	662	1210	667	8.72			
-1m	1149	1176	1912	1957	3269	1762	2416	1327	1923	1058	1608	873	1379	738				1274	688	8.47	
-2m	1818	1860	2625	2608	3262	1745	2448	1308	1949	1043	1609	863	1325	736				1308	731	8.05	
-3m	2608	2668	3599	2628	3098	1748	2360	1306	1877	1041	1512	865						1330	804	7.48	
-4m	3629	3713	3832	2668	2758	1770	2118	1321	1652	1055								1344	1043	6.67	
-5m	4682	4791	2925	2737	2148	1816	1600	1360										1319	1215	5.50	

LIFT CAPACITIES – DIPPER LENGTH: 5.3M, BOOM: 7.4M, 700MM TRACKSHOES, NO BUCKET.

JSI45 LR

Load Point	Reach from Swing Centre										Capacity at Maximum Reach									
Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm	
10.5m						1290	1290											1440	1440	8736
9m						1190	1190	1290	1290									1400	1400	10064
7.5m						1210	1210	1270	1270	1340	1310							1330	1170	11030
6m						1330	1330	1330	1330	1340	1310							1290	1020	11725
4.5m						1530	1530	1450	1450	1400	1270	1400	960					1270	930	12195
3m						1790	1790	1610	1580	1500	1210	1380	940					1280	870	12467
1.5m						2070	1940	1790	1480	1610	1150	1350	910					1240	830	12554
0m					2980	2410	2330	1800	1960	1390	1610	1100	1310	880				1240	830	12459
-1.5m		4080	3280	3260	2260	2490	1690	1940	1320	1570	1050	1300	860					1270	850	12178
-3m	3640	3640	4690	3200	3280	2180	2420	1630	1900	1270	1540	1030						1340	900	11697
-4.5m	3800	3800	4610	3210	3260	2160	2400	1600	1880	1260	1550	1040						1470	990	10991
-6m	5330	5330	4330	3280	3260	2190	2420	1630	1910	1290								1690	1150	10011
-7.5m	5320	5320	2780	3420	2870	2280	2220	1710										1700	1460	8662
-9m					2020	2020												1990	1990	6075
-10.5m																				



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES – DIPPER LENGTH: 5.1M, BOOM: 7.3M, 700MM TRACKSHOES, NO BUCKET.

JSI80 LR

Load Point	Reach from Swing Centre																Capacity at Maximum Reach		
	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m				
Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
10.5m																			
9m									1460	1460									1060 1060 9424
7.5m									2020	2020									1010 1010 10419
6m									2330	2330	1660	1660							1000 1000 11123
4.5m							2680	2680	2540	2540	2110	2110							1010 1010 11590
3m	7220	7220	4680	4680	3670	3670	3140	3140	2830	2640	2500	2070							1050 1050 11848
1.5m	3290	3290	6220	6220	4490	4440	3630	3270	3130	2530	2820	2010							1110 1110 11911
0m	3000	3000	7310	6110	5180	4180	4070	3110	3420	2430	2910	1950							1210 1210 11783
-1.5m	3740	3740	7230	5900	5640	4020	4400	3000	3540	2350	2860	1900							1350 1350 11456
-3m	4800	4800	7940	5840	5840	3940	4480	2930	3490	2310	2610	1890							1570 1570 10912
-4.5m	6100	6100	7770	5860	5790	3930	4460	2920	3490	2310									1930 1930 10117
-6m	7750	7750	7190	5960	5440	3980	4280	2960	2630	2360									2620 2620 9003
-7.5m	8540	8540	6120	6120	4640	4110													3540 3540 7425

LIFT CAPACITIES – DIPPER LENGTH: 6.4M, BOOM: 8.7M, 900MM TRACKSHOES, NO BUCKET.

JS220 LR

Load Point	Reach from Swing Centre																Capacity at Maximum Reach		
	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m				
Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
10.5m																			
9m											2030	2030							1260 1260 12615
7.5m											2170	2030							1230 1230 13363
6m									2300	2300	2260	1980							1230 1230 13909
4.5m								2680	2680	2510	2430	2390	1900						1250 1250 14276
3m	9270	9270			4240	4240	3500	3500	3050	2950	2760	2300	2560	1820					1290 1240 14478
1.5m	3190	3190	7360	7130	5180	4860	4080	3570	3430	2740	3020	2160	2740	1720					1350 1200 14523
0m	3280	3280	7560	6410	5950	4410	4590	3280	3790	2550	3260	2030	2680	1640					1440 1190 14410
-1.5m	4190	4190	7250	6060	6480	4120	5000	3070	3930	2400	3160	1930	2610	1570					1560 1200 14138
-3m	5340	5340	7990	5940	6770	3970	4930	2940	3830	2300	3090	1850	2560	1530					1720 1250 13695
-4.5m	6650	6650	9250	5950	6750	3920	4870	2880	3770	2250	3050	1820	2540	1510					1960 1350 13066
-6m	8160	8160	3910	6050	6710	3950	4870	2890	3770	2250	3060	1830	2570	1540					2320 1510 12220
-7.5m	9930	9930	8280	6230	6330	4050	4950	2960	3830	2310	3130	1890							2920 1770 11107
-9m	10070	10070	7260	6510	5630	4230	4490	3090	3580	2440									3200 2250 9636
-10.5m			5620	5620	4370	4370	3310	3310											3240 3240 7598



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES – DIPPER LENGTH: 7.6M, BOOM: 10.3M, 900MM TRACKSHOES, NO BUCKET.

JS260 LR

Load Point	Reach from Swing Centre																				Capacity at Maximum Reach					
	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		15m		16.5m							
Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm		
10.5m																								850*	850*	15279
9m																								840*	840*	16041
7.5m																								960*	960*	16632
6m																								830*	830*	17366
4.5m																								840*	840*	17070
3m																								900*	870	17529
1.5m	2070*	2070*	6840*	6840*	5280*	5280*	4040*	3950	3320*	3040	2860*	2390	2540*	1900	2320*	1530	2160*	1220	1890	980	940*	820	17562			
0m	2190*	2190*	4680*	4680*	6180*	4620	4650*	3490	3750*	2730	3170*	2170	2770*	1750	2490*	1410	2170	1140	1840	920	1000*	800	17465			
- 1.5m	2770*	2770*	4520*	4520*	6840*	4170	5150*	3150	4120*	2470	3450*	1980	2980	1610	2490	1310	2100	1070	1790	870	1090*	790	17236			
- 3m	3470*	3470*	4920*	4920*	7250*	3920	5510*	2930	4300	2290	3470	1840	2860	1500	2400	1230	2040	1020	1750	840	1190*	800	16870			
- 4.5m	4240*	4240*	5590*	5590*	7470*	3800	5410	2800	4180	2180	3360	1750	2780	1430	2340	1180	2000	980			1340*	840	16358			
- 6m	5080*	5080*	6430*	5850	7510	3780	5350	2750	4110	2120	3310	1700	2740	1390	2320	1150	2000	970			1530*	910	15685			
- 7.5m	5990*	5990*	7430*	5990	7430*	3840	5360	2760	4110	2120	3300	1690	2740	1380	2330	1160					1820*	1020	14828			
- 9m	7000*	7000*	8630*	6200	7170*	3960	5440	2830	4160	2160	3340	1730	2780	1420	2380	1210					2260*	1190	13755			
- 10.5m	8140*	8140*	8760*	6490	6700*	4140	5370*	2960	4270	2260	3440	1820	2880	1520								2770	1460	12406		
- 12m	9450*	9450*	7680*	6890	5950*	4410	4790*	3160	3920*	2440	3190*	1990										3100*	1950	10679		
- 13.5m			6060*	6060*	4750*	4750*	3780*	3480														3310*	3020	8334		



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES: 9.5M DIPPER, 12.3M BOOM, 700MM TRACKSHOES, NO BUCKET.																		JS330 LR				
Reach	0m		1m		2m		3m		4m		5m		6m		7m		8m		9m		10m	
Load Point Ht.																						
15m																						
14m																						
13m																						
12m																						
11m																						
10m																						
9m																						
8m																						
7m																						
6m																						
5m																						
4m																						
3m									7270*	7270*	7220*	7220*					4100*	4100*	3590*	3590*	3190*	3190*
2m									4000*	4000*	7950*	7950*	6270*	6270*	5160*	5160*	4380*	4380*	3800*	3800*	3360*	3360*
1m									3220*	3220*	5670*	5670*	6690*	6690*	5480*	5480*	4630*	4630*	4000*	4000*	3520*	3520*
0m									3140*	3140*	4910*	4910*	7010*	7010*	5750*	5750*	4850*	4850*	4180*	4180*	3660*	3660*
-1m									2480*	2480*	3350*	3350*	4730*	4730*	6850*	6850*	5960*	5940	5030*	5030*	4330*	4330*
-2m									2650*	2650*	2590*	2590*	2940*	2940*	3670*	3670*	4840*	4840*	6590*	6590*	6100*	5620
-3m									3000*	3000*	3060*	3060*	3410*	3410*	4070*	4070*	5100*	5100*	6630*	6580	6190*	5390
-4m	3480*	3480*	3400*	3400*	3520*	3520*	3880*	3880*	4510*	4510*	5460*	5460*	6850*	6850*	6450	6220*	5240	5310*	4400	4600*	3780	4030*
-5m	3810*	3810*	3820*	3820*	3820*	3990*	3990*	4370*	4370*	4980*	4980*	5890*	5890*	7200*	6390	6200*	5150	5310*	4300	4620*	3670	4060*
-6m	4190*	4190*	4260*	4260*	4470*	4470*	4870*	4870*	5480*	5480*	6370*	6370*	7230*	6370	6130*	5110	5280*	4240	4610*	3600	4060*	3120
-7m	4590*	4590*	4710*	4710*	4960*	4960*	5380*	5380*	6010*	6010*	6900*	6900*	7060*	6400	6020*	5100	5210*	4210	4560*	3570	4030*	3080
-8m	5000*	5000*	5170*	5170*	5470*	5470*	5920*	5920*	6570*	6570*	7480*	7480*	6840*	6470	5860*	5130	5090*	4220	4470*	3560	3960*	3060
-9m	5430*	5430*	5650*	5650*	5980*	5980*	6470*	6470*	7160*	7160*	7740*	7740*	6560*	6560*	5650*	5200	4930*	4260	4350*	3590	3860*	3080
-10m	5880*	5880*	6140*	6140*	6520*	6520*	7060*	7060*	7790*	7790*	7290*	7290*	6220*	6220*	5390*	5290	4720*	4330	4170*	3640	3710	3120
-11m			6650*	6650*	7080*	7080*	7670*	7670*	8070*	8070*	8760*	8760*	5800*	5800*	5060*	5060*	4450*	4430	3950*	3720	3520*	3180
-12m					7660*	7660*	8310*	8310*	7250*	7250*	6140*	6140*	5310*	5310*	4660*	4660*	4120*	4120*	3660*	3660*	3270*	3270*
-13m					8250*	8250*	7620*	7620*	6300*	6300*	5400*	5400*	4720*	4720*	4170*	4170*	3710*	3710*	3300*	3300*	2950*	2950*
-14m						6090*	6090*	5180*	5180*	4530*	4530*	4020*	4020*	3580*	3580*	3190*	3190*	2850*	2850*	2530*	2530*	
-15m									3500*	3500*	3160*	3160*	2850*	2850*	2550*	2260*	2260*	1970*	1970*			
-16m																1720*	1720*	1480*	1480*			



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES: 9.5M DIPPER, 12.3M BOOM, 700MM TRACKSHOES, NO BUCKET.

JS330 LR

Reach	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	Max. Reach		
Load Point Ht.	kg	mm											
15m													
14m													
13m							1180*	1180*			1120* 1120* 17083		
12m							1580*	1580*			1100* 1100* 17690		
11m							1580*	1580*	1270*	1270*			
10m						1650*	1650*	1590*	1590*	1550*			
9m						1670*	1670*	1610*	1610*	1560*	1170* 1170* 1100* 1100* 19083		
8m						1710*	1710*	1630*	1630*	1570*	1570* 1470* 1470* 1110* 1110* 19422		
7m						1830*	1830*	1740*	1740*	1660*	1660* 1600* 1600* 1540* 1540* 1120* 1120* 19704		
6m					2000*	2000*	1890*	1890*	1790*	1790*	1700* 1700* 1620* 1620* 1560* 1560* 1140* 1140* 19931		
5m				2220*	2220*	2070*	2070*	1940*	1940*	1830*	1830* 1740* 1740* 1650* 1650* 1580* 1580* 1570 1270* 1270* 1170* 1170* 20105		
4m		2500*	2500*	2310*	2310*	2140*	2140*	2000*	2000*	1880*	1880* 1780* 1780* 1680* 1680* 1600* 1600* 1520 1440* 1310 1200* 1200* 20229		
3m	2870*	2870*	2610*	2610*	2400*	2400*	2220*	2220*	2060*	2060*	1930* 1930* 1820* 1820* 1720* 1680 1630* 1460 1550* 1270 1230* 1210 20302		
2m	3010*	3010*	2720*	2720*	2490*	2490*	2290*	2290*	2130*	2130*	1980* 1980* 1860* 1840 1750* 1610 1660* 1410 1570* 1230 1280* 1170 20325		
1m	3140*	2140*	2830*	2830*	2580*	2580*	2360*	2360*	2190*	2190*	2030* 1990 1900* 1760 1780* 1550 1680* 1360 1590* 1190 1330* 1140 20298		
0m	3260*	3260*	2930*	2930*	2660*	2660*	2430*	2430*	2240*	2150	2080* 1900 1940* 1680 1810* 1480 1700* 1310 1600* 1150 1390* 1110 20222		
-1m	3360*	3340	3020*	2940	2730*	2600	2500*	2310	2300*	2050	2120* 1810 1970* 1610 1840* 1430 1720* 1260 1590* 1110 1460* 1100 20096		
-2m	3450*	3160	3100*	2790	2800*	2470	2550*	2200	2340*	1950	2160* 1740 2000* 1540 1860* 1370 1730* 1220	1540* 1090 19918	
-3m	3530*	3010	3160*	2660	2850*	2360	2600*	2100	2380*	1870	2190* 1670 2020* 1490 1880* 1330 1740* 1190	1630* 1100 19687	
-4m	3580*	2890	3200*	2550	2890*	2270	2630*	2020	2400*	1800	2210* 1610 2040* 1440 1880* 1290 1730* 1160	1680* 1110 19402	
-5m	3610*	2790	3230*	2470	2920*	2190	2650*	1950	2420*	1750	2220* 1570 2040* 1410 1870* 1270 1710* 1150	1700* 1140 19060	
-6m	3610*	2730	3240*	2410	2920*	2140	2650*	1910	2420*	1710	2210* 1540 2020* 1380 1850* 1250	1730* 1180 18657	
-7m	3590*	2690	3220*	2370	2900*	2100	2630*	1880	2390*	1380	2180* 1520 1990* 1370 1800* 1250	1760* 1230 18190	
-8m	3540*	2670	3170*	2350	2860*	2090	2590*	1870	2350*	1680	2130* 1520 1920* 1380	1790* 1310 17654	
-9m	3450*	2680	3100*	2360	2790*	2090	2520*	1870	2280*	1690	2050* 1530 1830* 1410	1820* 1400 17042	
-10m	3320*	2710	2980*	2380	2680*	2120	2410*	1900	2160*	1720	1920* 1570		1840* 1530 16344
-11m	3150*	2760	2820*	2430	2530*	2160	2260*	1950	2000*	1770			1860* 1690 15551
-12m	2920*	2840	2610*	2510	2320*	2240	2040*	2020					1860* 1860* 14646
-13m	2620*	2620*	2320*	2320*	2030*	2030*							1850* 1850* 13606
-14m	2220*	2220*	1920*	1920*									1800* 1800* 12398
-15m													1690* 1690* 10964
-16m													1430* 1430* 9199



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES: 9.5M DIPPER, 12.33 BOOM, 700MM TRACKSHOES, NO BUCKET.																		JS370 LR										
Reach	0m		1m		2m		3m		4m		5m		6m		7m		8m		9m		10m							
Load Point Ht.																												
15m																												
14m																												
13m																												
12m																												
11m																												
10m																												
9m																												
8m																												
7m																												
6m																												
5m																												
4m																												
3m									8610*	8610*	8940*	8940*	7160*	7160*	5980*	5980*	5150*	5150*	4520*	4520*	4040*	4040*						
2m									4830*	4830*	9460*	9460*	7790*	7790*	6450*	6450*	5500*	5500*	4790*	4790*	4260*	4260*						
1m									3920*	3920*	6780*	6780*	8320*	8320*	6850*	6850*	5810*	5810*	5040*	5040*	4460*	4460*						
0m									2530*	2530*	3830*	3830*	5900*	5900*	8710*	8390	7180*	7000	6080*	5950	5260*	5130	4630*	4470				
- 1m									2650*	2650*	3060*	3060*	4070*	4070*	5700*	5700*	8180*	7880	7420*	6550	6290*	5580	5440*	4820	4790*	4210		
- 2m									3280*	3280*	3200*	3200*	3600*	3600*	4460*	4460*	5820*	5820*	7880*	7350	7580*	6220	6450*	5290	5590*	4570	4910*	3990
- 3m									3680*	3680*	3740*	3740*	4150*	4150*	4920*	4920*	6130*	6130*	7930*	7310	7660*	5990	6550*	5070	5680*	4370	5000*	3810
- 4m	4240*	4240*	4140*	4140*	4290*	4290*	4710*	4710*	5440*	5440*	6550*	6550*	8180*	7170	7680*	5840	6590*	4910	5740*	4210	5060*	3670						
- 5m	4640*	4640*	4640*	4640*	4840*	4840*	5280*	5280*	5990*	5990*	7050*	7050*	7050*	7110	7630*	5740	6580*	4800	5750*	4110	5080*	3570						
- 6m	5070*	5070*	5150*	5150*	5400*	5400*	5860*	5860*	6580*	6580*	7620*	7620*	8820*	7100	7530*	5700	6520*	4740	5720*	4040	5060*	3500						
- 7m	5540*	5540*	5680*	5680*	5970*	5970	6470*	6470*	7200*	7200*	8240*	8240*	8590*	7130	7370*	5690	6410*	4710	5640*	4000	5010*	3460						
- 8m	6020*	6020*	6220*	6220*	6560*	6560*	7090*	7090*	7850*	7850*	8920*	8920*	8290*	7190	7150*	5730	6250*	4720	5520*	4000	4910*	3440						
- 9m	6530*	6530*	6780*	6780*	7170*	7170*	7740*	7740*	8550*	8550*	9290*	9290*	7930*	7300	6870*	5790	6030*	4770	5350*	4020	4770*	3460						
- 10m	7050*	7050*	7350*	7350*	7800*	7800*	8430*	8430*	9290*	9290*	8720*	8720*	7490*	7430	6530*	5890	5760*	4940	5120*	4070	4580*	3500						
- 11m			7940*	7940*	8450*	8450*	9140*	9140*	9550*	9550*	8060*	8060*	6970*	6970*	6110*	6020	5410*	4840	4830*	4150	4330*	3560						
- 12m			8550*	8550*	9120*	9120*	9890*	9890*	8550*	8550*	7290*	7290*	6360*	6360*	5610*	5610*	4990*	4990*	4460*	4260	4000*	3660						
- 13m					9820*	9820*	8850*	8850*	7390*	7390*	6390*	6390*	5630*	5630	5010*	5010*	4470*	4470*	4010*	3600*	3600*							
- 14m							7020*	7020*	6050*	6050*	5340*	5340*	4770*	4770*	4280*	4280*	3840*	3840*	3450*	3450*	3080*	3080*						
- 15m											4100*	4100*	3740*	3740*	3390*	3390*	3060*	3060*	2730*	2730*	2400*	2400*						
- 16m															2290*	2290*	2060*	1790*	1790*									



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

LIFT CAPACITIES: 9.5M DIPPER, 12.33 BOOM, 700MM TRACKSHOES, NO BUCKET.

JS370 LR

Reach	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m	Max. Reach
Load Point Ht.											
15m											1380*
14m											1380*
13m											15600
12m											1350*
11m											1350*
10m											1350*
9m											1320*
8m											1320*
7m											17079
6m											1310*
5m											1310*
4m	3480*	3480*	3200*	3200*	2970*	2970*	2770*	2770*	2610*	2610*	17686
3m	3660*	3660*	3350*	3350*	3090*	3090*	2870*	2870*	2680*	2680*	18218
2m	3830*	3830*	3490*	3490*	3200*	3200*	2960*	2960*	2760*	2760*	18681
1m	3990*	3990*	3620*	3620*	3310*	3310*	3210	3050*	2840	2830*	19079
0m	4140*	3910	3740*	3450	3410*	3050	3140*	2700	2900*	2400	2700*
-1m	4270*	3700	3850*	3270	3500*	2900	3210*	2580	2970*	2290	2750*
-2m	4380*	3510	3940*	3110	3580*	2760	3280*	2460	3020*	2200	2790*
-3m	4460*	3360	4010*	2970	3640*	2650	3320*	2360	3060*	2110	2830*
-4m	4510*	3230	4060*	2860	2680*	2550	3360*	2280	3080*	2040	2840*
-5m	4530*	3140	4080*	2780	3700*	2470	3370*	2210	3090*	1990	2840*
-6m	4530*	3070	4080*	2720	3990*	2420	3370*	2170	3080*	1950	2830*
-7m	4480*	3030	4040*	2680	3660*	2380	3330*	2140	3040*	1920	2780*
-8m	4400*	3010	3970*	2660	3600*	2370	3270*	2120	2980*	1910	2710*
-9m	4280*	3020	3860*	2660	3500*	2370	3170*	2130	2880*	1930	2600*
-10m	4110*	3050	3710*	2690	3350*	2400	3030*	2160	2730*	1960	2430*
-11m	3890*	3110	3500*	2740	3150*	2450	2830*	2210	2510*	2010	
-12m	3600*	3190	3230*	2820	2880*	2520	2550*	2290			
-13m	3220*	3220*	2860*	2860*	2510*	2510*					
-14m	2720*	2720*	2370*	2370*							
-15m											
-16m											



Lift capacity front and rear.



Lift capacity full circle.

Notes:

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.



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