



TRACKED EXCAVATOR | JSI45/I80/220/260/330/370 LONG REACH

Engine power: 81kW (109hp) – 210kW (281hp) Operating weight: 15500kg – 42039kg Reach (ground level): 13.0m – 21.5m



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 15.5 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.





		JSI45 LR	JSI80 LR	JS220 LR	JS260 LR	JS330 LR	JS370 LR
Max. operating weight	kg	15500	19236	23724	28495	39904	42039
Rated power (net)	kW (hp)	81 (109)	93 (125)	129 (173)	140 (188)	210 (281)	210 (281)
Max. reach (ground level)	m	13.0	13.1	15.5	18.6	21.5	21.5
Max. loadover height	m	10.6	9.3	10.4	10.8	13.2	13.2
Min. ground bearing pressure	kg/cm ²	0.33	0.32	0.35	0.41	0.52	0.54
Min. swing radius	m	2.7	3.8	5.4	7.3	7.7	7.7
Max. dipper tearout	kNm	37.5	48.8	80.2	55.8	90.2	104.2
Max. bucket tearout	kNm	62.0	96.2	104.3	99.0	117.7	117.7
Pump flow	lpm	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.

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.



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



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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.



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 biodegradable 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 service costs down.



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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.



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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 Both low and high flow pipework options are available making your excavator perfect for powering auxiliary attachments like flail mowers or weed cutting baskets.

We offer a huge range of different attachments to make the dig end more flexible; choose from quickhitches, 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.



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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 (model dependent) 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 bowzers, choose our secondary fuel tank for maximum uptime.

7 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.

Increasing machine utilisation is key to maximising your return on investment. Our long reaches are configurable as a dual rig design meaning you can also use in conventional applications.

We also offer protection against salt water and related corrosion.



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.



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Our cab and controls are independently adjustable so that it's easy to find the perfect operating position.

We offer tailored seating options to suit many different applications.

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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.

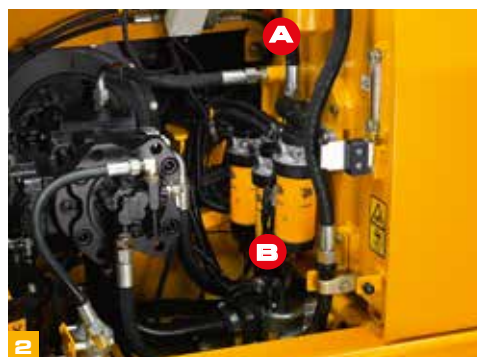
2 Fluid filters (engine oil, hydraulic oil and fuel) are centrally located for fast, easy servicing.

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 1 000 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.



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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.



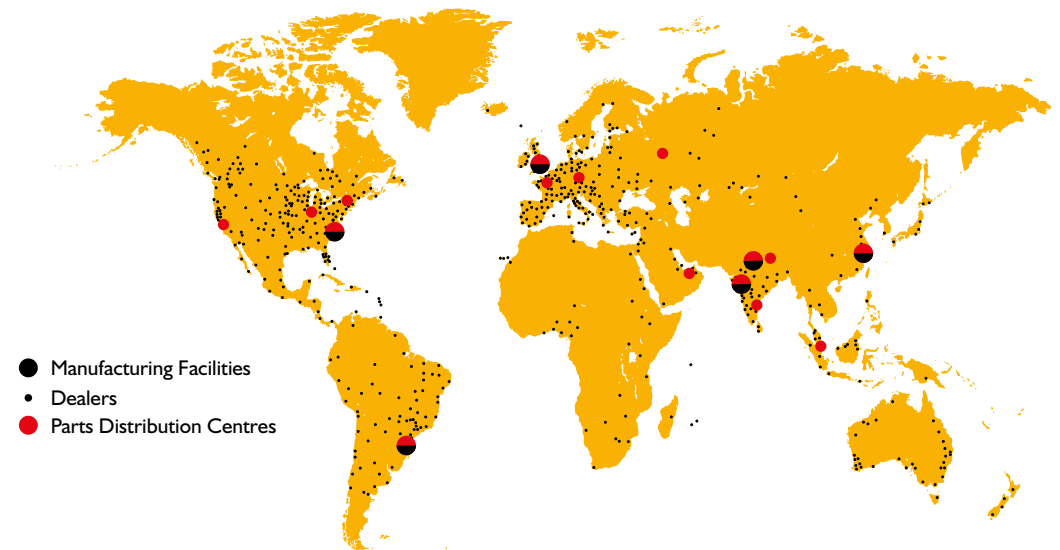
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3 JCB Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates,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

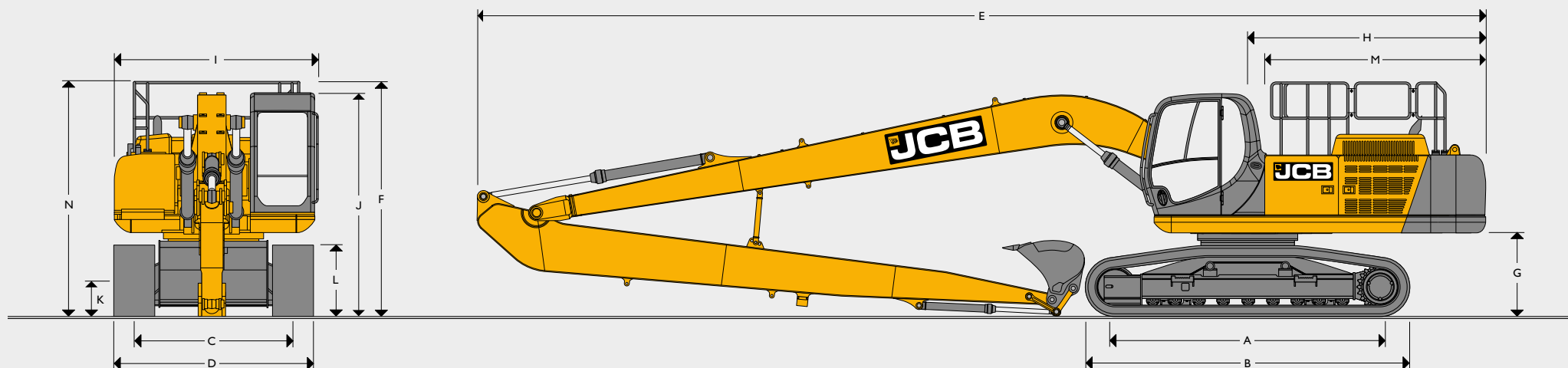


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Note: JCB LIVELINK and JCB ASSETCARE may not be available in your region, so please check with your local dealer.



STATIC DIMENSIONS



STATIC DIMENSIONS

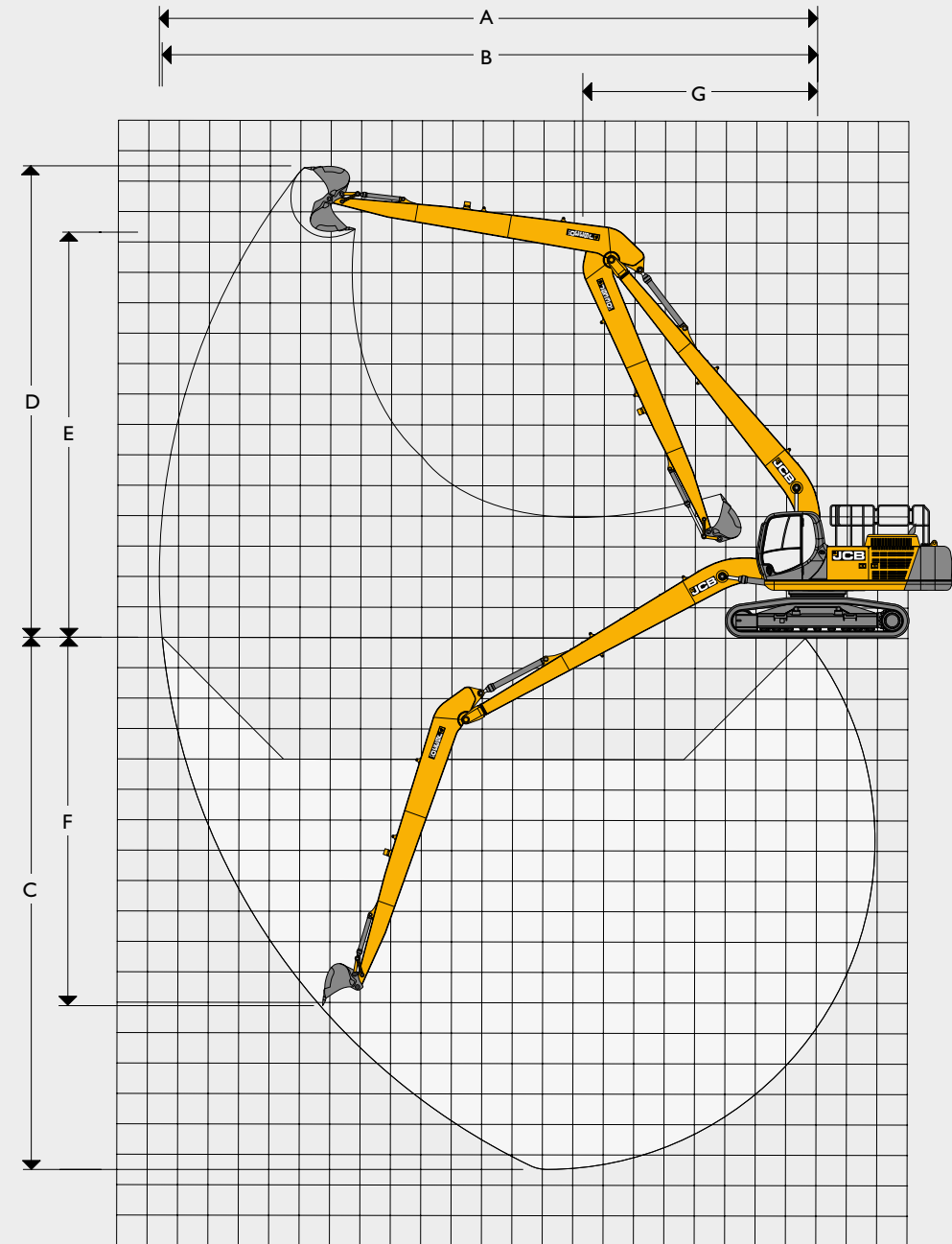
Model			JS145 LR	JS180 LR	JS220 LR	JS260 LR	JS330 LR	JS370 LR
A	Track length on ground	mm	2865	3370	3660	3840	3910	4049
B	Undercarriage overall length	mm	3605	4181	4467	4675	4973	4994
C	Track gauge	mm	1990	2170	2170	2590	2600	2600
D	Width over tracks (500mm trackshoes)	mm	2490	-	2670	-	-	-
D	Width over tracks (600mm trackshoes)	mm	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	906	1077	1054	1149	1246	1245
H	Tail swing radius	mm	2134	2340	2825	3161	3603	3563
I	Overall width of superstructure	mm	2399	2487	2487	2487	2995	2994
J	Height over cab	mm	2846	3006	2980	3082	3191	3192
K	Ground clearance	mm	425	487	487	497	524	525
L	Track height	mm	811	888	888	971	1011	1024
M	Tail length	mm	2134	2340	2825	3161	3603	3563
N	Height over grab rail	mm	3002	3168	3155	3233	3354	3355
Boom options			Longreach 7.4m	Longreach 7.3m	Longreach 8.7m	Longreach 10.3m	Longreach 12.3m	Longreach 12.3m
Dipper lengths			5.3m	5.1m	6.4m	7.6m	9.5m	9.5m
E	Transport length	mm	10390	10582	12577	14680	17098	17060
F	Transport height	mm	2756	2981	2974	3237	4108	4148

WORKING RANGE

Model		JS145 LR	JS180 LR	JS220 LR
Dipper length		5.3m	5.2m	6.4m
A	Max. dig reach	mm	13124	15630
B	Max. dig reach (on ground)	mm	13034	15522
C	Max. dig depth	mm	10125	12016
D	Max. dig height	mm	12650	12679
E	Max. loadover height	mm	10600	10418
F	Max. vertical wall cut depth	mm	6215	9107
G	Min. swing radius	mm	2769	3876
	Bucket rotation	degrees	182°	182°
	Max. dipper tearout	kNm	37.5	80.4
	Max. bucket tearout	kNm	62.0	99.8

WORKING RANGE

Model		JS260 LR	JS330 LR	JS370 LR
Dipper length		7.9m	9.5m	9.5m
A	Max. dig reach	mm	18772	21610
B	Max. dig reach (on ground)	mm	18677	21511
C	Max. dig depth	mm	15376	17173
D	Max. dig height	mm	12946	15544
E	Max. loadover height	mm	10845	13160
F	Max. vertical wall cut depth	mm	11268	15498
G	Min. swing radius	mm	7360	7688
	Bucket rotation	degrees	182°	182°
	Max. dipper tearout	kNm	55.8	104.2
	Max. bucket tearout	kNm	99.0	117.7



WEIGHTS AND GROUND BEARING PRESSURES							
		500mm shoes	600mm shoes	700mm shoes	800mm shoes	850mm shoes	900mm shoes
JS145 LR							
Machine weight	kg	14510	14752	14940	-	15750	-
Ground bearing pressure	kg/cm²	0.47	0.39	0.34	-	0.30	-
JS180 LR							
Machine weight	kg	-	18970	19103	19236	-	-
Ground bearing pressure	kg/cm²	-	0.42	0.37	0.32	-	-
JS220 LR							
Machine weight	kg	-	23224	23492	23742	-	23992
Ground bearing pressure	kg/cm²	-	0.49	0.43	0.38	-	0.34
JS260 LR							
Machine weight	kg	-	27995	28162	28329	-	28495
Ground bearing pressure	kg/cm²	-	0.57	0.49	0.43	-	0.38
JS330 LR							
Machine weight	kg	-	37804	39104	39504	-	39904
Ground bearing pressure	kg/cm²	-	0.78	0.68	0.60	-	0.54
JS370 LR							
Machine weight	kg	-	40704	41149	41594	-	42039
Ground bearing pressure	kg/cm²	-	0.78	0.68	0.60	-	0.54

STANDARD EXCAVATING BUCKETS - JS145 LR						
Bucket options		GP Bucket				
Bucket width	mm	300	450	610	800	950
Bucket capacity	m³	0.09	0.16	0.23	0.24	0.30
Bucket weight	kg	158	139	163	164	181
JS145 LR 7.4m						
5.3m		□	□	□	□	□

STANDARD EXCAVATING BUCKETS - JS180 / JS220 / JS260 LR										
Bucket options		GP Bucket						Grade Bucket		
Bucket width	mm	500	600	700	750	800	900	1000	1100	1200
Bucket capacity	m³	0.35	0.42	0.50	0.66	0.81	0.89	0.65	0.79	0.79
Bucket weight	kg	286	313	336	384	430	455	472	496	581
JS180 LR 7.3m										
5.1m		□	□	■	●	✕	✕	●	✕	✕
JS220 LR 8.7m										
6.4m		□	□	□	■	●	●	■	●	●
JS260 LR 10.3m										
7.6m		□	■	●	✕	✕	✕	✕	✕	✕

STANDARD EXCAVATING BUCKETS - JS330 / JS370 LR												
Bucket options		GP Bucket				HD Bucket				Grade Bucket		
Bucket width	mm	600	1000	1200	1300	600	1000	1200	1300	1524	1836	1836
Bucket capacity	m³	0.38	0.70	0.91	0.99	0.38	0.70	0.91	0.99	0.65	0.79	0.79
Bucket weight	kg	428	550	625	633	442	594	675	708	487	545	628
JS330 LR 12.3m												
9.5m		□	●	✕	✕	□	●	✕	✕	●	✕	✕
JS370 LR 12.3m												
9.5m		□	■	✕	✕	□	●	✕	✕	■	●	●

□ = Material weight up to 2000kg/m³.

■ = Material weight up to 1600kg/m³.

● = Material weight up to 1200kg/m³.



















✕ = Not recommended.

These recommendations are based on standard machine specifications without a quickhitch.

They are a guide only, please contact your distributor for more information on selecting the correct attachment to suit your application(s).

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

JSI45 LR

	Reach from Swing Centre																		
Load Point	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		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 CAPACITIES – DIPPER LENGTH: 5.1M, BOOM: 7.3M, 700MM TRACKSHOES, NO BUCKET.

JSI80 LR

	Reach from Swing Centre																		
Load Point	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		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																			
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
– 9m																			
– 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: 6.4M, BOOM: 8.7M, 900MM TRACKSHOES, NO BUCKET.

JS220 LR

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



Lift capacity front and rear.

























Lift capacity full circle.

Notes:

1. 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.
2. Lift capacities assume that the machine is on firm, level ground.
3. 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

	Reach from Swing Centre																							
Load Point	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		15m		16.5m		Capacity at Maximum Reach			
																								
Height	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																	1080	1080			850	850	15285	
9m																	1580	1580			830	830	16045	
7.5m																	1760	1760	960	960	830	830	16635	
6m																1860	1860	1840	1750	1370	1370	840	840	17072
4.5m																2010	2010	1940	1670	1650	1340	860	860	17368
3m												2570	2570	2340	2340	2180	1960	2070	1590	1870	1290	890	890	17529
1.5m	2060	2060	6800	6800	5370	5370	4110	4110	3370	3370	2900	2810	2590	2260	2360	1840	2200	1510	2030	1230	940	940	17561	
0m	2190	2190	4670	4670	6290	5490	4730	4130	3810	3240	3220	2600	2820	2110	2540	1730	2330	1430	2080	1180	1000	1000	17463	
– 1.5m	2770	2770	4510	4510	6960	5060	5240	3810	4200	3000	3510	2420	3040	1980	2710	1640	2370	1360	2030	1140	1080	1040	17233	
– 3m	3480	3480	4920	4920	7380	4810	5610	3590	4500	2820	3750	2280	3210	1880	2710	1560	2310	1310	1740	1110	1190	1060	16866	
– 4.5m	4240	4240	5590	5590	7610	4700	5850	3470	4680	2710	3780	2190	3130	1800	2650	1510	2280	1270			1340	1110	16352	
– 6m	5080	5080	6430	6430	7670	4680	5970	3420	4620	2650	3730	2140	3090	1770	2630	1480	2270	1270			1530	1190	15678	
– 7.5m	5990	5990	7440	7350	7570	4740	5950	3430	4620	2650	3720	2130	3090	1760	2630	1490					1820	1320	14820	
– 9m	7000	7000	8640	7560	7300	4850	5800	3500	4670	2700	3760	2170	3130	1800	2690	1550					2260	1510	13744	
– 10.5m	8150	8150	8920	7850	6820	5040	5470	3630	4500	2800	3760	2260	3130	1900							2970	1830	12393	



Lift capacity front and rear.






























Lift capacity full circle.

Notes:

1. 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.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.

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

JS330 LR

Reach	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		15m		16.5m		18m		19.5m		Max. Reach			
																												
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
13.5m																			1300	1300						1120	1120	16757
12m																			1600	1600						1090	1090	17698
10.5m																			1610	1610	1440	1440				1080	1080	18469
9m																			1640	1640	1560	1560				1090	1090	19091
7.5m																	1810	1810	1690	1690	1590	1590	1170	1170		1100	1100	19577
6m																	1890	1890	1740	1740	1630	1630	1530	1530		1130	1130	19938
4.5m													2450	2450	2190	2190	1980	1980	1810	1810	1670	1670	1560	1560		1170	1170	20180
3m				8300	8300					3600	3600	3030	3030	2620	2620	2310	2310	2070	2070	1880	1880	1720	1720	1600	1510	1220	1220	20308
1.5m				4790	4790	6520	6520	4910	4910	3920	3920	3260	3260	2790	2790	2440	2440	2170	2170	1950	1950	1780	1740	1630	1440	1290	1290	20325
0m				3920	3920	7060	7060	5290	5290	4200	4200	3470	3470	2940	2940	2550	2550	2250	2250	2020	1960	1820	1640	1660	1370	1370	1250	20229
– 1.5m	2700	2700	4050	4050	6660	6660	5570	5570	4420	4420	3640	3640	3080	3080	2660	2610	2330	2190	2070	1850	1860	1560	1680	1310	1480	1240	20020	
– 3m	3400	3400	4520	4520	6620	6620	5730	5390	4570	4280	3760	3500	3180	2910	2740	2450	2390	2070	2120	1750	1890	1490	1680	1270	1620	1240	19694	
– 4.5m	4110	4110	5150	5050	7000	7000	5780	5190	4640	4080	3840	3320	3240	2760	2790	2320	2430	1970	2140	1680	1890	1440			1700	1270	19245	
– 6m	4860	4860	5870	5870	7290	6980	5730	5090	4640	3970	3850	3210	3260	2660	2800	2240	2430	1910	2130	1630	1860	1410			1740	1330	18664	
– 7.5m	5640	5640	6690	6690	7010	7010	5580	5080	4560	3930	3800	3160	3220	2610	2770	2200	2390	1880	2070	1620					1790	1430	17939	
– 9m	6460	6460	7590	7590	6620	6620	5320	5150	4380	3950	3680	3170	3120	2610	2670	2200	2290	1890	1950	1640					1830	1570	17049	
– 10.5m	7350	7350	7750	7750	6080	6080	4940	4940	4110	4040	3460	3230	2930	2660	2500	2250	2110	1940							1860	1790	15969	
– 12m	8300	8300	6720	6720	5370	5370	4420	4420	3700	3700	3120	3120	2630	2630	2200	2200									1880	1880	14655	
– 13.5m	6990	6990	5420	5420	4440	4440	3710	3710	3120	3120	2620	2620	2160	2160											1850	1850	13036	
– 15m			3750	3750	3210	3210	2740	2740	2290	2290	1850	1850													1710	1710	10977	



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, 12.33M BOOM, 700MM TRACKSHOES, NO BUCKET.

JS370 LR

Reach	3m		4.5m		6m		7.5m		9m		10.5m		12m		13.5m		15m		16.5m		18m		19.5m		Max. Reach			
																												
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
13.5m																			1530	1530						1330	1330	16744
12m																			2110	2110						1310	1310	17686
10.5m																			2120	2120	1690	1690				1300	1300	18457
9m																			2160	2160	2060	2060				1300	1300	19079
7.5m																	2360	2360	2210	2210	2100	2100	1390	1390	1320	1320	19566	
6m															2670	2670	2460	2460	2290	2290	2140	2090	1790	1690	1350	1350	19927	
4.5m													3130	3130	2820	2820	2570	2570	2370	2370	2200	1990	2060	1620	1390	1390	20169	
3m			10210	10210	7160	7160	5530	5530	4520	4520	3840	3840	3350	3350	2970	2970	2680	2680	2450	2280	2260	1890	2100	1550	1450	1390	20298	
1.5m			5770	5770	8070	8070	6120	6120	4920	4920	4120	4120	3550	3550	3130	3100	2800	2570	2540	2140	2320	1780	2140	1480	1530	1330	20314	
0m	2530	2530	4750	4750	8710	8390	6590	6440	5260	5130	4370	4180	3740	3450	3270	2870	2900	2400	2610	2010	2370	1680	2170	1410	1620	1290	20218	
– 1.5m	3330	3330	4910	4910	7970	7690	6900	5870	5520	4690	4570	3840	3900	3190	3390	2670	2990	2240	2680	1890	2420	1600	2190	1350	1750	1270	20009	
– 3m	4150	4150	5470	5470	7930	7310	7070	5490	5680	4370	4720	3570	4010	2970	3480	2500	3060	2110	2720	1790	2440	1520	2180	1300	1900	1270	19683	
– 4.5m	4990	4990	6200	6200	8370	7130	7100	5280	5750	4150	4790	3390	4070	2820	3520	2370	3090	2010	2730	1720	2430	1470			2090	1300	19234	
– 6m	5860	5860	7050	7050	8820	7100	7000	5180	5720	4040	4780	3270	4080	2720	3520	2290	3080	1950	2710	1670	2380	1450			2240	1360	18653	
– 7.5m	6780	6780	8000	8000	8450	7160	6780	5170	5590	4000	4700	3220	4010	2660	3460	2240	3010	1920	2630	1660					2280	1460	17927	
– 9m	7740	7740	9060	9060	7930	7300	6430	5230	5350	4020	4520	3230	3860	2660	3330	2250	2880	1930	2460	1680					2310	1610	17037	
– 10.5m	8780	8780	9130	9130	7240	7240	5950	5370	4980	4110	4230	3290	3610	2710	3090	2290	2630	1980							2340	1830	15956	
– 12m	9890	9890	7870	7870	6360	6360	5290	5290	4460	4260	3790	3410	3230	2820	2720	2400									2330	2160	14641	
– 13.5m	7970	7970	6290	6290	5220	5220	4410	4410	3740	3740	3170	3170	2630	2630											2270	2270	13020	
– 15m			4280	4280	3740	3740	3220	3220	2730	2730	2230	2230													2070	2070	10957	



Lift capacity front and rear.



Lift capacity full circle.

Notes:

1. 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.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.







ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

TRACKED EXCAVATOR JS145/180/220/260/330/370 LONG REACH

Engine power: 81kW (109hp) – 210kW (281hp) Operating weight: 15500kg – 42039kg

Reach (ground level): 13.0m – 21.5m

JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP.

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Download the very latest information on this product range at: www.jcb.com

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