



JCB WHEELED EXCAVATOR | JS200W



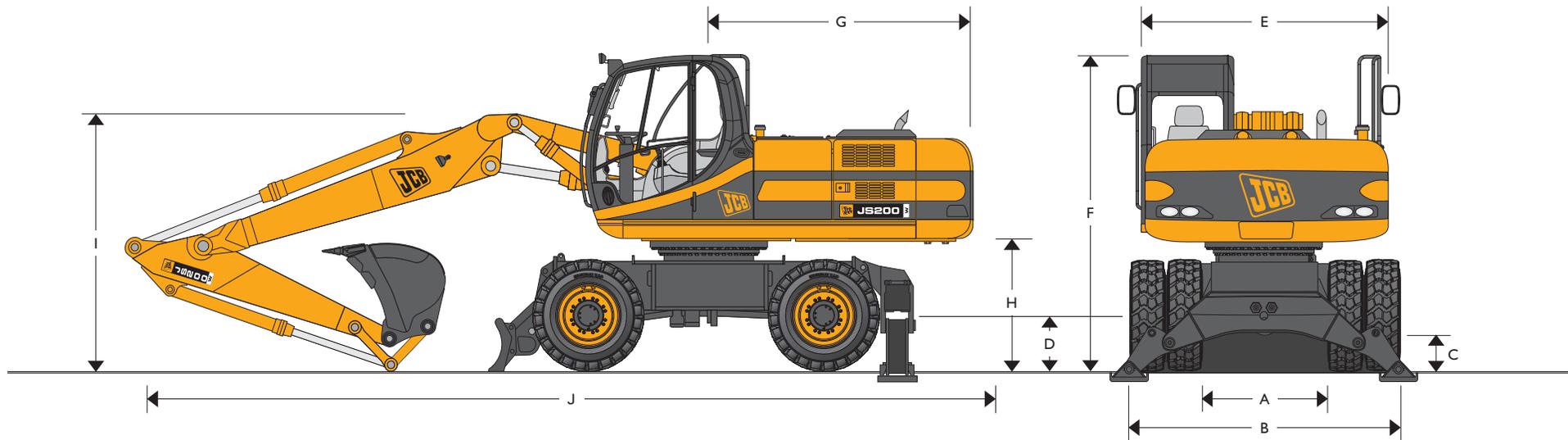
MAX. OPERATING WEIGHT

MONO 23214kg (51178lbs)

TAB 23077kg (50876lbs)

ENGINE POWER

128kW (172hp)



STATIC DIMENSIONS

Dimensions in millimetres (ft-in)

A	Internal width between dual wheels	1240 (4-1)
B	External width over dual wheels	2530 (8-4)
C	Ground clearance	350 (1-1)
D	Height to axle centre line dual wheels	511 (1-7)
	Height to axle centre line single wheels	556 (1-9)
E	Overall width (handrail removed)	2500 (8-2)
F	Height over cab	3250 (10-8)
G	Tail length	2530 (8-3)
H	Clearance under counterweight	1310 (4-4)

Monoboom 5.70m (18-8)

Dipper length		1.91m (6-3)	2.40m (7-10)	3.00m (9-10)	
I	Transport boom height	mm (ft-in)	3060 (10-0)	2990 (9-10)	2875 (9-5)
J	Transport length	mm (ft-in)	9450 (31-0)	9375 (30-9)	9280 (30-5)



Triple articulated boom 5.63m (18-6)

Dipper length		1.91m (6-3)	2.40m (7-10)	3.00m (9-10)	
I	Transport boom height	mm (ft-in)	3100 (10-2)	3160 (10-4)	3010 (9-10)
J	Transport length	mm (ft-in)	9175 (30-1)	9180 (30-1)	9100 (29-10)

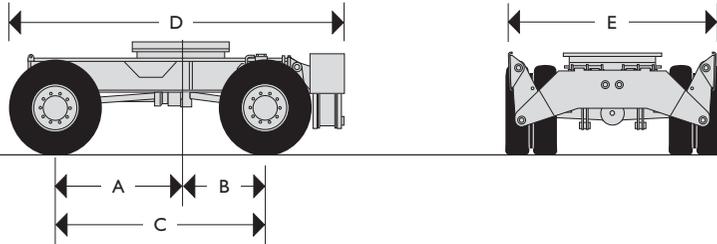




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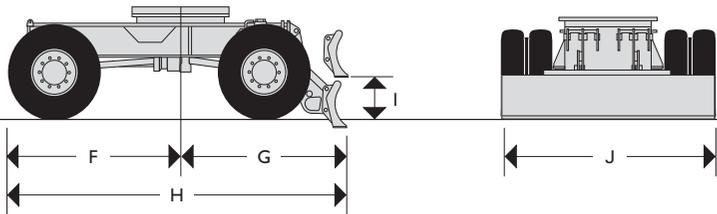


CHASSIS OPTIONS



Dimensions in millimetres (ft-in)

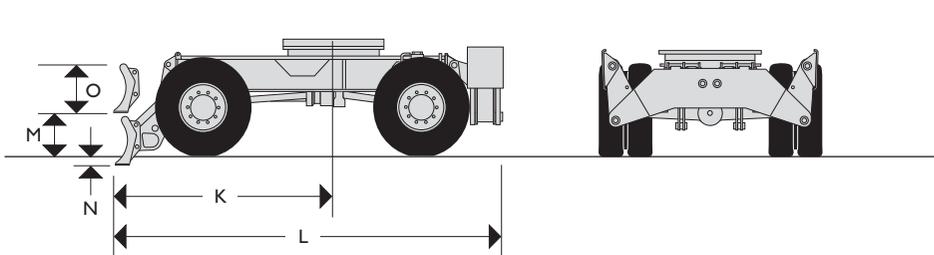
A	Centre of slew ring to front axle	1500 (4-11)
B	Centre of slew ring to rear axle	1250 (4-1)
C	Wheelbase	2750 (9-0)
D	Length including rear stabilizers	4200 (13-8)
E	Width over stabilizers (raised)	2494 (8-2)



Dimensions in millimetres (ft-in)

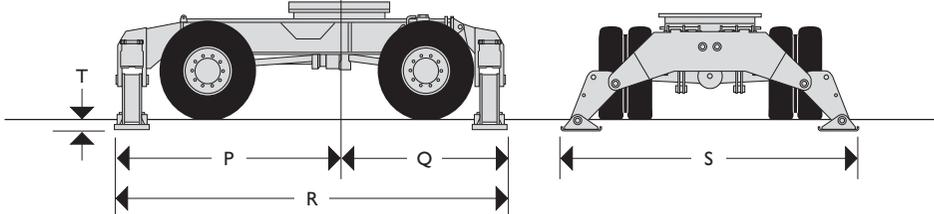
F	Centre of slew ring to face of front tyre	1990 (6-6)
G	Centre of slew ring to rear dozer blade (lowered)	2340 (7-7)
H	Length including rear dozer blade (raised)	4300 (14-1)
I	Ground level to bottom of rear dozer blade (raised)	450 (1-4)
J	Dozer blade width	2480 (8-1)

CHASSIS OPTIONS



Dimensions in millimetres (ft-in)

K	Centre of slew ring to front dozer blade (lowered)	2530 (8-4)
L	Length including stabilizers and dozer blade (raised)	4710 (15-5)
M	Ground level to bottom of front dozer blade (raised)	450 (1-5)
N	Dozer blade dig depth	130 (0-5)
O	Dozer blade height	560 (1-9)



Dimensions in millimetres (ft-in)

P	Centre of slew ring to front stabilizers	2520 (8-3)
Q	Centre of slew ring to rear stabilizers	2210 (7-2)
R	Length including front and rear stabilizers	4730 (15-6)
S	Width over stabilizers (lowered)	3636 (11-11)
T	Stabilizer lift height	160 (0-6)



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ENGINE

Type	Isuzu 4HK1X water cooled, 4-stroke, 4-cylinder in-line, direct injection, common rail turbocharged intercooled diesel. Stage III emissions compliant.
Power (ISO 14396 SAE J1995)	128kW (172hp) @ 2000rpm
Piston displacement	5.193 litres (1.14 UK gal).
Starting system	24 volt.
Batteries	2 x 12 volt Heavy Duty.
Alternator	24 volt 50 amp.

SWING SYSTEM

Drive train	Axial piston motor and planetary reduction final drive.
Swing brake	Hydraulic braking plus automatic spring applied disc type parking brake.
Swing speed	10RPM
Swing gear	Large diameter, internally toothed fully sealed grease bath lubricated.
Swing lock	Multi position switchable brake and mechanical lock.

CHASSIS

Structure	High strength section.
Chassis Options:	
Dozer Blade	Front and rear pin mount.
Stabilisers	Front or rear pin mount, independently operable – plus combinations.
Grab Stowage	Heavy duty, pin mounted stowage bar.
Transmission	Hydrostatic drive via piston motor and powershift transmission.
Travel speed	Low ratio 8kph (5mph) High ratio 30kph (19mph) Creep speed 3kph (2mph)
Axles	Four wheel drive. Front steering axle oscillates for rough ground mobility.
Axle load capacity	42 tonnes
Axle oscillation	+/- 8.5 degrees
Ground clearance	335mm (1ft 1in)
Steering	Fully hydraulic system.
Turning radius	
To outside of tyres	6.61m (21ft 8in)
To outer edge of front mounted dozer blade	7.23m (23ft 9in)
Brakes	All hydraulic, dual circuit brake system.
Parking Brake	Built into the transmission.

EXCAVATOR END

Booms	Monoboom or triple articulation boom with choice of dipper lengths to match the requirements of reach, lift capacity and tearout.
Bucket tipping links	Fabricated type with choice of max capacity lift and no-lift point – with link stowage lock (grab work).



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MAIN HYDRAULIC SYSTEM

System	Load-sensed hydraulic system with variable flow piston pump providing flow-on-demand for maximum efficiency.
Main pump	Variable displacement axial piston type
Maximum flow	424 l/min (93 UK gpm)
Main circuit pressure	343 bar (4879 lb/in ²)
With power boost	372 bar (5395 lb/in ²)
Servo pump	Gear type
Maximum flow	31 l/min (7 UK gpm)
Servo pressure	40 bar (580 lb/in ²)
Optional Circuits:	
Hammer	Includes automatic engine speed setting and return filter.
Maximum flow	200 l/min (44 UK gpm)
Maximum pressure	314 (343) bar (4554/4975 lb/in ²)
Hammer/auxiliary combined	(pre-set to 180 bar) (2610 lb/in ²)
Bucket to grab operation	
Maximum flow	138 l/min (30 UK gpm)
Maximum pressure for grab ram operation	330 (343) bar (4785/4975 lb/in ²)
Low Flow Pipework	Two options available, one with 20L/min (4 UK gpm) flow and a second with an adjustable flow of 27-45L/min (6-10 UK gpm).
Hydraulic Cylinders	With hardened, chromed piston rods and end cushioning on boom, dipper and bucket crowd cylinder.
Filtration	
In tank	150 micron, suction strainer.
Main return line	10 micron, fibreform element.
Pilot line	10 micron, paper element.
Plexus by pass line	1.5 micron paper element.
Hydraulic hammer return	10 micron, reinforced microform element.

TYRES

Twins	11.00 x 20 tyres (16PR) with spacer ring.
Singles	18R x 22.5 tyres (Radials).

CAB

Excellent digging, loading and positioning visibility results from the careful design of front, side and roof lights. All screens are tinted to improve in cab conditions.

Fully opening front screen is very smooth to operate and as the lower screen is stored within the top screen frame it makes complete front screen opening easy, fast and convenient.

Fresh air ventilation available from opening door window, opening slot in front screen and fully opening front screen.

Parallelogram wash wiper for upper screen ensuring good wiped area for maximum visibility. Wiper motor is fitted in the left hand side of the roof screen so as not to affect bucket visibility when loading. Optional lower screen wiper available.

Fresh air ventilation and heater with windscreen demister. Infinitely variable blower speed, temperature and recirculation control.

Climate control. Fully adjustable deluxe suspension seat with arm rest adjustment and backrest recline. Radio with digital tuner fitted into the roof lining for maximum protection. Conveniently placed radio mute button incorporated into lower console. 12v power point and mobile phone holder built into the right hand console. Courtesy light can be operated from ground level and is illuminated for five minutes or until switched off improving operator access at night. Cab mounted roller blind protects operator from suns' glare through front or top screens.



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AMS – ADVANCED MANAGEMENT SYSTEM

Four selectable working modes link the operators control movements with the engine and hydraulic systems to maximise productivity and efficiency.

- A (Auto)** Up to 100% engine power and 100% flow. Gives variable power and speed depending on the operator's input, matching the demand for output and efficiency to the job. Power boost is automatically activated in this mode should hard conditions be encountered. Auto idle cuts in after a period of inactivity (between 5 and 30 seconds as set by the operator)
- E (Economy)** 80% engine power. 95% of hydraulic flow maximises economy while maintaining excellent output.
- P (Precision)** 55% engine power. 90% of hydraulic flow for fine control of grading operations.
- L (Lifting)** 55% engine power. 63% of hydraulic flow with permanent power boost for maximum lifting power and control.

The Auto mode allows the AMS processor to select the optimum operational performance to match the demands of the job while the three alternative modes give precise matching of application when specific tasks are undertaken.

The adjustable position monitor mounted on the front right hand pillar of the cab gives the operator a constant read out of mode, tracking range, operating temperature and a host of other information, while retaining excellent visibility of the monitor and the job being carried out.

The required flow for hammer applications can be set and stored in the AMS memory and is automatically activated whenever the hammer pedal is depressed.

A maintenance indicator warns of imminent service needs, and all servicing and basic checks can be carried out using only the in cab display.

STANDARD EXCAVATING BUCKETS

All buckets are JCB – Esco type fully welded steel, with sealed, hardened steel pivot pins and replaceable wear parts.

Max Width mm (in.)	Capacity (SAE heaped) cu.m (cu.yd)	Weight kg (lb)
600 (24)	0.40 (0.52)	484 (1067)
900 (36)	0.71 (0.93)	595 (1312)
1000 (40)	0.81 (1.06)	627 (1382)
1200 (48)	1.03 (1.35)	705 (1555)
1350 (53)	1.05 (1.37)	679 (1497)
1450 (57)	1.14 (1.49)	720 (1588)
1500 (59)	1.19 (1.56)	734 (1618)

SERVICE CAPACITIES

	litres	UK gal
Fuel tank	330	73
Engine coolant	25.5	5.6l
Engine oil	21.5	4.7
Swing reduction gear	5.0	1
Hydraulic system	200	44
Hydraulic tank	120	26
Transmission	3.0	0.70
Axle hubs (each)	2.5	0.55



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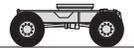
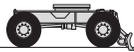
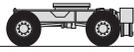
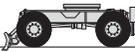
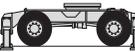
STANDARD EQUIPMENT

Engine fan guard; Cold start pre-heat; Auto engine warm up; Double element air cleaner; Heavy duty alternator; Electrics isolator; Heavy duty batteries; Cab & engine soundproofing; Cab heater & screen demister; Tinted glass; Interior light; Coat hook; Cigarette lighter; Ashtray; Operator's storage box; Removable floor mat; Windscreen wash/wipe; Plug-in power socket; Automatic power boost; Auto-idle; One-touch engine speed control; Hydraulic cushion control; Plexus hydraulic oil filtration; HSP pressure test points; Auxiliary pipework mounting brackets; Work lights – boom & mainframe mounted; Upper structure under covers; Swing system cover; External mirrors; Handrail & non slip walk ways; Quick connect engine oil drain pipe; Front screen blind; Quick connect fuel tank drain pipe; Hinged engine under cover.

OPTIONAL EQUIPMENT

Hose burst check valves & overload warning system; Tipping link mounted lift points; General purpose buckets; Ditch/grading buckets; Quickhitch buckets; Hydraulic hammers; Auxiliary pipework (full and low flow); Climate control; Cab mounted & rear work lights; Rotating beacon; Rain guard; Biodegradeable oil; Air suspension seat with heated pad and lumbar support adjustment; Electric refuelling pump; Lower screen wiper; Radio; Cruise control; Grab stowage bar; FOPS (Level 2) operator protection; Biodegradeable oil; High and low temperature oils.

OPERATING WEIGHTS

Chassis					
	20421kg (45021lb)	21229kg (46802lb)	21784kg (48026lb)	22593kg (49809lb)	23148kg (51033lb)
	20350kg (44864lb)	21158kg (46645lb)	21713kg (47869lb)	22522kg (49653lb)	23077kg (50876lb)

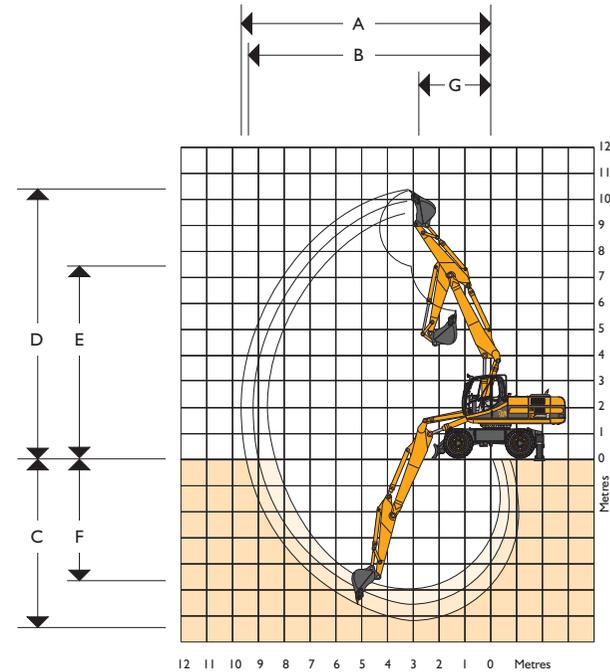
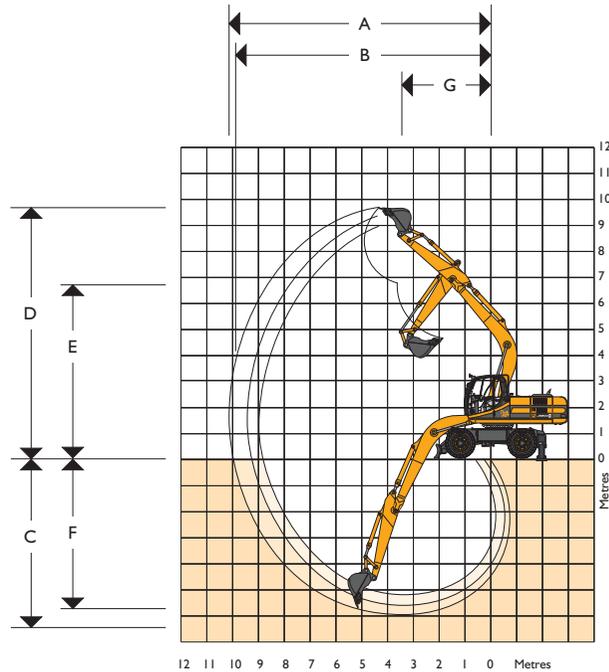
Machine equipped with 2.4m (7-10) dipper excavating bucket and dual wheels. For single wheels subtract 400kg (880lb).



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WORKING RANGES



WORKING RANGES

Boom	 Boom length 5.7m (18-8)			 Boom length 5.63m (18-6)		
Dipper arm		1.91m (6-3)	2.40m (7-10)	3.00m (9-10)	1.91m (6-3)	3.00m (9-10)
A Max digging reach	mm (ft-in)	9110 (29-10)	9490 (31-1)	10020 (32-10)	8860 (29-0)	9825 (32-3)
B Max digging reach (on ground)	mm (ft-in)	8870 (29-1)	9310 (30-6)	9850 (32-3)	8650 (28-4)	9650 (31-8)
C Max digging depth	mm (ft-in)	5260 (17-3)	5790 (18-0)	6370 (20-10)	5470 (18-0)	6475 (21-3)
D Max digging height	mm (ft-in)	9190 (30-2)	9430 (31-0)	9630 (31-7)	9530 (31-3)	10160 (33-4)
E Max loadover height	mm (ft-in)	6470 (21-3)	6760 (22-2)	6980 (23-0)	6670 (21-10)	7300 (24-0)
F Max vertical wall cut depth	mm (ft-in)	4540 (14-10)	5240 (17-2)	5840 (19-2)	3760 (12-4)	4795 (15-9)
G Min swing radius	mm (ft-in)	3900 (12-9)	3860 (12-8)	3750 (12-4)	3250 (10-7)	2905 (9-6)
Bucket rotation		183°	183°	183°	183°	183°
Dipper tearout	kgf (lbf)	16340 (36025)	13100 (28880)	10450 (23040)	16340 (36025)	10450 (23040)
Dipper tearout with boost	kgf (lbf)	17700 (39020)	14000 (30865)	11270 (24845)	17700 (39020)	11270 (24845)
Bucket tearout	kgf (lbf)	11770 (25950)	11770 (25950)	11770 (25950)	11770 (25950)	11770 (25950)
Bucket tearout with boost	kgf (lbf)	12710 (28020)	12710 (28020)	12710 (28020)	12710 (28020)	12710 (28020)



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LIFT CAPACITIES – Dipper length: 1.9m, Monoboom 5.7m, No bucket, Front dozer, Rear stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)												6860*	6860*	5308
6.0m (19.8ft)							6590*	6590*				6450*	5720	6545
4.5m (14.9ft)					8820*	8820*	7120*	6440				6340*	4750	7262
3.0m (9.10ft)					10910*	9390*	7980*	6160	6780*	4420		6550*	4320	7613
1.5m (4.11ft)					12140*	8970	8710*	5920	7040*	4330		6930*	4210	7650
0m					12220*	8870	9000*	5800				7160*	4380	7378
- 1.5m (- 4.11ft)			12270*	12270*	11530*	8920	8630*	5810				7380*	4970	6758
- 3.0m (- 9.10ft)			12920*	12920*	9790*	9130						7430*	6500	5672
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 2.4m, Monoboom 5.7m, No bucket, Front dozer, Rear stabilisers.

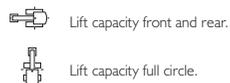
JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													5300*	5940
6.0m (19.8ft)							6140*	6140*					4920*	7063
4.5m (14.9ft)					8170*	8170*	6770*	6600	6210*	4640			4850*	7731
3.0m (9.10ft)					10310*	9670	7710*	6300	6560*	4530			4990*	8061
1.5m (4.11ft)					11880*	9150	8560*	6040	6960*	4410			5350*	8096
0m					12360*	8950	9020*	5880	7140*	4330			6040*	7839
- 1.5m (- 4.11ft)			11640*	11640*	11970*	8950	8900*	5840					7050*	7260
- 3.0m (- 9.10ft)			14560*	14560*	10630*	9100	7770*	5960					7230	6266
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 3.0m, Monoboom 5.7m, No bucket, Front dozer, Rear stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													3400*	6653
6.0m (19.8ft)							5390*	5390*	3950*	3950*			3200*	7669
4.5m (14.9ft)							6100*	6100*	5620*	4630			3160*	8287
3.0m (9.10ft)					9300*	9300*	7100*	6300	6090*	4480			3260*	8594
1.5m (4.11ft)					11180*	9190	8090*	6000	6590*	4330			3490*	8627
0m			6370*	6370*	12090*	8870	8740*	5790	6930*	4220			3900*	8388
- 1.5m (- 4.11ft)	7170*	7170*	10860*	10860*	12090*	8790	8880*	5710	6880*	4190			4660*	7850
- 3.0m (- 9.10ft)	11690*	11690*	16000*	16000*	11190*	8870	8270*	5750					6220*	6944
- 4.5m (- 14.9ft)			12460*	12460*	8870*	8870*							6850*	5480



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



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LIFT CAPACITIES – Dipper length: 1.9m, Monoboom 5.7m, No bucket, Rear stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													6860*	6330	5308
6.0m (19.8ft)							6590*	5160					6450*	4440	6545
4.5m (14.9ft)					8820*	7650	7120*	4970*					6340*	3670	7262
3.0m (9.10ft)					10910*	6990	7980*	4700	5980	3400			5840	3320	7613
1.5m (4.11ft)					12140*	6610	8280	4480	5880	3300			5700	3210	7650
0m					12220*	6520	8140	4370					5970	3340	7378
- 1.5m (- 4.11ft)			12270*	12270*	11530*	6570	8160	4380					6830	3770	6758
- 3.0m (- 9.10ft)			12920*	12920*	9790*	6760							7430*	4920	5672
- 4.5m (- 14.9ft)															

LIFT CAPACITIES – Dipper length: 2.4m, Monoboom 5.7m, No bucket, Rear stabilisers.

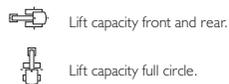
JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													5300*	5300*	5940
6.0m (19.8ft)							6140*	5330					4920*	4050	7063
4.5m (14.9ft)					8170*	7920	6770*	5120	6210*	3610			4850*	3430	7731
3.0m (9.10ft)					10310*	7250	7710*	4840	6090	3500			4990*	3130	8061
1.5m (4.11ft)					11880*	6780	8400	4590	5960	3380			5310	3030	8096
0m					12360*	6600	8220	4450	5870	3310			5510	3130	7839
- 1.5m (- 4.11ft)			11640*	11640*	11970*	6590	8180	4410					6170	3460	7260
- 3.0m (- 9.10ft)			14560*	13080	10630*	6730	7770*	4530					7230	4290	6266
- 4.5m (- 14.9ft)															

LIFT CAPACITIES – Dipper length: 3.0m, Monoboom 5.7m, No bucket, Rear stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													3400*	3400*	6653
6.0m (19.8ft)							5390*	5360	3950*	3660			3200*	3200*	7669
4.5m (14.9ft)							6100*	5140	5620*	3590			3160*	3010	8287
3.0m (9.10ft)					9300*	7380	7100*	4840	6060	3450			3260*	2770	8594
1.5m (4.11ft)					11180*	6800	8090*	4550	5890	3310			3490*	2680	8627
0m			6370*	6370*	12090*	6510	8140	4360	5770	3200			3900*	2740	8388
- 1.5m (- 4.11ft)	7170*	7170*	10860*	10860*	12090*	6430	8050	4280	5730	3170			4660*	2990	7850
- 3.0m (- 9.10ft)	11690*	11690*	16000*	12720	11190*	6510	8100	4320					6220*	3580	6944
- 4.5m (- 14.9ft)			12460*	12460*	8870*	6770							6850*	5140	5480



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.9m, Monoboom 5.7m, No bucket, 4 stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)												6860*	6860*	5308
6.0m (19.8ft)							6590*	6590*				6450*	6450*	6545
4.5m (14.9ft)					8820*	8820*	7120*	7120*				6340*	5850	7262
3.0m (9.10ft)					10910*	10910*	7980*	7660	6780*	5460		6550*	5330	7613
1.5m (4.11ft)					12140*	11560	8710*	7410	7040*	5360		6930*	5210	7650
0m					12220*	11450	9000*	7290				7160*	5440	7378
- 1.5m (- 4.11ft)			12270*	12270*	11530*	11510	8630*	7300				7380*	6180	6758
- 3.0m (- 9.10ft)			12920*	12920*	9790*	9790*						7430*	7430*	5672
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 2.4m, Monoboom 5.7m, No bucket, 4 stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)												5300*	5300*	5940
6.0m (19.8ft)							6140*	6140*				4920*	4920*	7063
4.5m (14.9ft)					8170*	8170*	6770*	6770*	6210*	5690		4850*	4850*	7731
3.0m (9.10ft)					10310*	10310*	7710*	7710*	6560*	5570		4990*	4980	8061
1.5m (4.11ft)					11880*	11750	8560*	7530	6960*	5440		5350*	4870	8096
0m					12360*	11540	9020*	7360	7140*	5360		6040*	5040	7839
- 1.5m (- 4.11ft)			11640*	11640*	11970*	11530	8900*	7330				7050*	5620	7260
- 3.0m (- 9.10ft)			14560*	14560*	10630*	10630*	7770*	7450				7230*	7020	6266
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 3.0m, Monoboom 5.7m, No bucket, 4 stabilisers.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)												3400*	3400*	6653
6.0m (19.8ft)							5390*	5390*	3950*	3950*		3200*	3200*	7669
4.5m (14.9ft)							6100*	6100*	5620*	5620*		3160*	3160*	8287
3.0m (9.10ft)					9300*	9300*	7100*	7100*	6090*	5520		3260*	3260*	8594
1.5m (4.11ft)					11180*	11180*	8090*	7500	6590*	5370		3490*	3490*	8627
0m			6370*	6370*	12090*	11460	8740*	7280	6930*	5250		3900*	3900*	8388
- 1.5m (- 4.11ft)	7170*	7170*	10860*	10860*	12090*	11370	8880*	7190	6880*	5210		4660*	4660*	7850
- 3.0m (- 9.10ft)	11690*	11690*	16000*	16000*	11190*	11190*	8270*	7240				6220*	5890	6944
- 4.5m (- 14.9ft)			12460*	12460*	8870*	8870*						6850*	6850*	5480



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.9m, Monoboam 5.7m, No bucket, Rear dozer.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													6860*	5090	5308
6.0m (19.8ft)							6590*	4150					6450*	3560	6545
4.5m (14.9ft)					8820*	6050	7120*	3970					6340*	2920	7262
3.0m (9.10ft)					10910*	5430	7980*	3710	6780*	2680			6550*	2620	7613
1.5m (4.11ft)					12140*	5070	8710*	3500	7040*	2590			6930*	2520	7650
0m					12220*	4980	9000*	3400					7160*	2610	7378
- 1.5m (- 4.11ft)			12270*	9540	11530*	5030	8630*	3410					7380*	2950	6758
- 3.0m (- 9.10ft)			12920*	9750	9790*	5210							7430*	3850	5672
- 4.5m (- 14.9ft)															

LIFT CAPACITIES – Dipper length: 2.4m, Monoboam 5.7m, No bucket, Rear dozer.

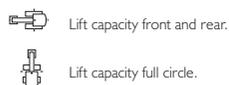
JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													5300*	4400	5940
6.0m (19.8ft)							6140*	4320					4920*	3270	7063
4.5m (14.9ft)					8170*	6320	6770*	4130	6210*	2900			4850*	2740	7731
3.0m (9.10ft)					10310*	5700	7710*	3860	6560*	2790			4990*	2490	8061
1.5m (4.11ft)					11880*	5250	8560*	3620	6960*	2680			5350*	2400	8096
0m					12360*	5080	9020*	3480	7140*	2610			6040*	2460	7839
- 1.5m (- 4.11ft)			11640*	9450	11970*	5070	8900*	3450					7050*	2730	7260
- 3.0m (- 9.10ft)			14560*	9680	10630*	5200	7770*	3560					7230*	3380	6266
- 4.5m (- 14.9ft)															

LIFT CAPACITIES – Dipper length: 3.0m, Monoboam 5.7m, No bucket, Rear dozer.

JS200W MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach				
													kg	kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)													3400*	3400*	6653
6.0m (19.8ft)							5390*	4340	3950*	2930			3200*	2800	7669
4.5m (14.9ft)							6100*	4130	5620*	2860			3160*	2390	8287
3.0m (9.10ft)					9300*	5790	7100*	3840	6090*	2730			3260*	2170	8594
1.5m (4.11ft)					11180*	5250	8090*	3560	6590*	2590			3490*	2090	8627
0m			6370*	6370*	12090*	4970	8740*	3380	6930*	2490			3900*	2130	8388
- 1.5m (- 4.11ft)	7170*	7170*	10860*	9100	12090*	4900	8880*	3300	6880*	2460			4660*	2320	7850
- 3.0m (- 9.10ft)	11690*	11690*	16000*	9300	11190*	4970	8270*	3340					6220*	2790	6944
- 4.5m (- 14.9ft)			12460*	9700	8870*	5210							6850*	4010	5480



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.91m, TAB 5.63m, No bucket, Front dozer, Rear stabilisers.

JS200 W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)					4770*	4770*					4930*	4930*	4730
6.0m (19.8ft)					4650*	4650*	4760*	4760*			4840*	4840*	6140
4.5m (14.9ft)					5720*	5720*	4970*	4970*			4950*	4480	6940
3.0m (9.10ft)					7450*	7450*	5660*	5470			5160*	3970	7341
1.5m (4.11ft)					8920*	7900	6400*	5190			5440*	3800	7412
0m					9580*	7680	6920*	5030			5800*	3930	7161
- 1.5m (- 4.11ft)					9540*	7680	6980*	5010			6250*	4460	6551
- 3.0m (- 9.10ft)													
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 2.4m, TAB 5.63m, No bucket, Front dozer, Rear stabilisers.

JS200 W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)											4500*	4500*	5430
6.0m (19.8ft)							4270*	4270*			4500*	4500*	6687
4.5m (14.9ft)							4640*	4640*			4630*	4120	7426
3.0m (9.10ft)			6790*	6790*	5190*	5190*	5390*	5390*	4840*	3960	4840*	3700	7801
1.5m (4.11ft)					8560*	8120	6210*	5320	5220*	3830	5110*	3560	7867
0m					9480*	7790	6840*	5110	5530*	3740	5450*	3650	7632
- 1.5m (- 4.11ft)			12340*	12340*	9700*	7720	7080*	5040			5870*	4050	7065
- 3.0m (- 9.10ft)					9140*	7850					7260*	5740	5543
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 3.0m, TAB 5.63m, No bucket, Front dozer, Rear stabilisers.

JS200 W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)							3730*	3730*			3590*	3590*	6205
6.0m (19.8ft)							3560*	3560*			3270*	3270*	7325
4.5m (14.9ft)					4290*	4290*			3980*	3980*	3170*	3170*	8003
3.0m (9.10ft)			9760*	9760*	6010*	6010*	4810*	4810*	4330*	3940	3210*	3210*	8352
1.5m (4.11ft)					7800*	7800*	5710*	5310	4800*	3780	3390*	3140	8413
0m			6900*	6900*	9020*	7760	6470*	5050	5220*	3640	3740*	3200	8194
- 1.5m (- 4.11ft)			11470*	11470*	9530*	7580	6890*	4920	5400*	3590	4390*	3490	7670
- 3.0m (- 9.10ft)					9330*	7630	6770*	4940			5740*	4210	6767
- 4.5m (- 14.9ft)													



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.91m, TAB 5.63m, No bucket, Rear stabilisers.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)					4770*	4770*					4930*	4930*	4730
6.0m (19.8ft)					4650*	4650*	4760*	4450			4840*	4250	6140
4.5m (14.9ft)					5720*	5720*	4970*	4330			4950*	3350	6940
3.0m (9.10ft)					7450*	6170	5660*	4060			5160*	2940	7341
1.5m (4.11ft)					8920*	5630	6400*	3800			5320	2790	7412
0m					9580*	5430	6920*	3640			5540	2870	7161
- 1.5m (- 4.11ft)					9540*	5430	6890*	3620			6250	3250	6551
- 3.0m (- 9.10ft)													
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 2.4m, TAB 5.63m, No bucket, Rear stabilisers.

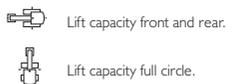
JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)											4500*	4500*	5430
6.0m (19.8ft)							4270*	4270*			4500*	3810	6687
4.5m (14.9ft)							4640*	4510			4630*	3100	7426
3.0m (9.10ft)			6790*	6790*	5190*	5190*	5390*	4210	4840*	2960	4840*	2760	7801
1.5m (4.11ft)					8560*	5840	6210*	3920	5220*	2830	4920	2630	7867
0m					9480*	5540	6840*	3720	5210	2740	5080	2680	7632
- 1.5m (- 4.11ft)			12340*	10620	9700*	5470	7080	3660			5680	2970	7065
- 3.0m (- 9.10ft)					9140*	5580					7260*	4170	5543
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 3.0m, TAB 5.63m, No bucket, Rear stabilisers.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)							3730*	3730*			3590*	3590*	6205
6.0m (19.8ft)							3560*	3560*			3270*	3240	7325
4.5m (14.9ft)					4290*	4290*	4010*	4010*	3980*	3070	3170*	2690	8003
3.0m (9.10ft)			9760*	9760*	6010*	6010*	4810*	4230	4330*	2930	3210*	2410	8352
1.5m (4.11ft)					7800*	5920	5710*	3900	4800*	2770	3390*	2290	8413
0m			6900*	6900*	9020*	5210	6470*	3650	5110	2640	3740*	2320	8194
- 1.5m (- 4.11ft)			11470*	10340	9530*	5050	6890*	3530	5060	2600	4390*	2520	7670
- 3.0m (- 9.10ft)					9330*	5090	6770*	3560			5740	3050	6767
- 4.5m (- 14.9ft)													



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.91m, TAB 5.63m, No bucket, 4 stabilisers.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)					4770*	4770*	4770*	4770*	4770*	4770*	4770*	4930*	4930*	4730
6.0m (19.8ft)					4650*	4650*	4650*	4650*	4650*	4650*	4650*	4840*	4840*	6140
4.5m (14.9ft)					5720*	5720*	5720*	5720*	5720*	5720*	5720*	4950*	4950*	6940
3.0m (9.10ft)					7450*	7450*	7450*	7450*	7450*	7450*	7450*	5160*	5020	7341
1.5m (4.11ft)					8920*	8920*	8920*	8920*	8920*	8920*	8920*	5440*	4830	7412
0m					9580*	9580*	9580*	9580*	9580*	9580*	9580*	5800*	5010	7161
- 1.5m (- 4.11ft)					9540*	9540*	9540*	9540*	9540*	9540*	9540*	6250*	5710	6551
- 3.0m (- 9.10ft)														
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 2.4m, TAB 5.63m, No bucket, 4 stabilisers.

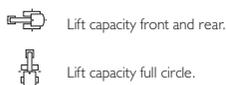
JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)												4500*	4500*	5430
6.0m (19.8ft)							4270*	4270*				4500*	4500*	6687
4.5m (14.9ft)			6790*	6790*	5190*	5190*	4640*	4640*				4630*	4630*	7426
3.0m (9.10ft)					6920*	6920*	5390*	5390*	4840*	4840*		4840*	4660	7801
1.5m (4.11ft)					8560*	8560*	6210*	6210*	5220*	4840		5110*	4500	7867
0m					9480*	9480*	6840*	6560	5530*	4740		5450*	4630	7632
- 1.5m (- 4.11ft)			12340*	12340*	9700*	9700*	7080*	6480				5870*	5150	7065
- 3.0m (- 9.10ft)					9140*	9140*						7260*	7260*	5543
- 4.5m (- 14.9ft)														

LIFT CAPACITIES – Dipper length: 3.0m, TAB 5.63m, No bucket, 4 stabilisers.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach			
													kg	mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)							3730*	3730*				3590*	3590*	6205
6.0m (19.8ft)							3560*	3560*				3270*	3270*	7325
4.5m (14.9ft)					4290*	4290*	4010*	4010*	3980*	3980*		3170*	3170*	8003
3.0m (9.10ft)			9760*	9760*	6010*	6010*	4810*	4810*	4330*	4330*		3210*	3210*	8352
1.5m (4.11ft)					7800*	7800*	5710*	5710*	4800*	4790		3390*	3390*	8413
0m			6900*	6900*	9020*	9020*	6470*	6470*	5220*	4650		3740*	3740*	8194
- 1.5m (- 4.11ft)			11470*	11470*	9530*	9530*	6890*	6360	5400*	4600		4390*	4390*	7670
- 3.0m (- 9.10ft)					9330*	9330*	6770*	6380				5740*	5390	6767
- 4.5m (- 14.9ft)														



Notes:

1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
2. 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.
3. Lift capacities assume that the machine is on firm, level ground.
4. Lift capacities may be limited by local regulations. Please refer to your dealer.



JCB WHEELED EXCAVATOR | JS200W



LIFT CAPACITIES – Dipper length: 1.91m, TAB 5.63m, No bucket, Rear dozer.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)					4770*	4770*					4930*	4930*	4730
6.0m (19.8ft)					4650*	4650*	4760*	3490			4840*	3320	6140
4.5m (14.9ft)					5720*	5350	4970*	3370			4950*	2580	6940
3.0m (9.10ft)					7450*	4680	5660*	3110			5160*	2230	7341
1.5m (4.11ft)					8920*	4170	6400*	2860			5440*	2090	7412
0m					9580*	3980	6920*	2710			5800*	2140	7161
- 1.5m (- 4.11ft)					9540*	3980	6980*	2690			6250*	2430	6551
- 3.0m (- 9.10ft)													
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 2.4m, TAB 5.63m, No bucket, Rear dozer.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)											4500*	4350	5430
6.0m (19.8ft)							4270*	3700			4500*	2990	6687
4.5m (14.9ft)			6790*	6790*	5190*	5190*	4640*	3540			4630*	2400	7426
3.0m (9.10ft)					6920*	4940	5390*	3260	4840*	2270	4840*	2100	7801
1.5m (4.11ft)					8560*	4370	6210*	2980	5220*	2150	5110*	1980	7867
0m					9480*	4090	6840*	2790	5530*	2060	5450*	2010	7632
- 1.5m (- 4.11ft)			12340*	7490	9700*	4020	7080*	2730			5870*	2230	7065
- 3.0m (- 9.10ft)					9140*	4130					7260*	3120	5543
- 4.5m (- 14.9ft)													

LIFT CAPACITIES – Dipper length: 3.0m, TAB 5.63m, No bucket, Rear dozer.

JS200W TAB

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		Capacity at Max. Reach		
													mm
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.6ft)							3760*	3740*			3570*	3490	6205
6.0m (19.8ft)							3580*	3580*			3250*	2540	7325
4.5m (14.9ft)					4320*	4320*	4050*	3600	4030*	2400	3150*	2090	8003
3.0m (9.10ft)			9880*	9330	6080*	5140	4870*	3310	4380*	2280	3190*	1850	8352
1.5m (4.11ft)					7900*	4520	5790*	3010	4860*	2130	3370*	1740	8413
0m			6880*	6880*	9140*	4140	6550*	2790	5290*	2010	3730*	1760	8194
- 1.5m (- 4.11ft)			11440*	7430	9650*	4000	6980*	2680	5470*	1970	4380*	1910	7670
- 3.0m (- 9.10ft)					9450*	4030	6860*	2700			5730*	2320	6767
- 4.5m (- 14.9ft)													



- Notes:
1. For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 2. 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.
 3. Lift capacities assume that the machine is on firm, level ground.
 4. Lift capacities may be limited by local regulations. Please refer to your dealer.



A GLOBAL COMMITMENT TO QUALITY

JCB's total commitment to its products and customers has helped it grow from a one-man business into Britain's largest privately owned manufacturer of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders, tractors and compaction equipment.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

And with a global sales and service network of more than 650 dealers and agents, we aim to deliver the best customer support in the industry.

Through setting the standards by which others are judged, JCB has become one of the world's most impressive success stories.

