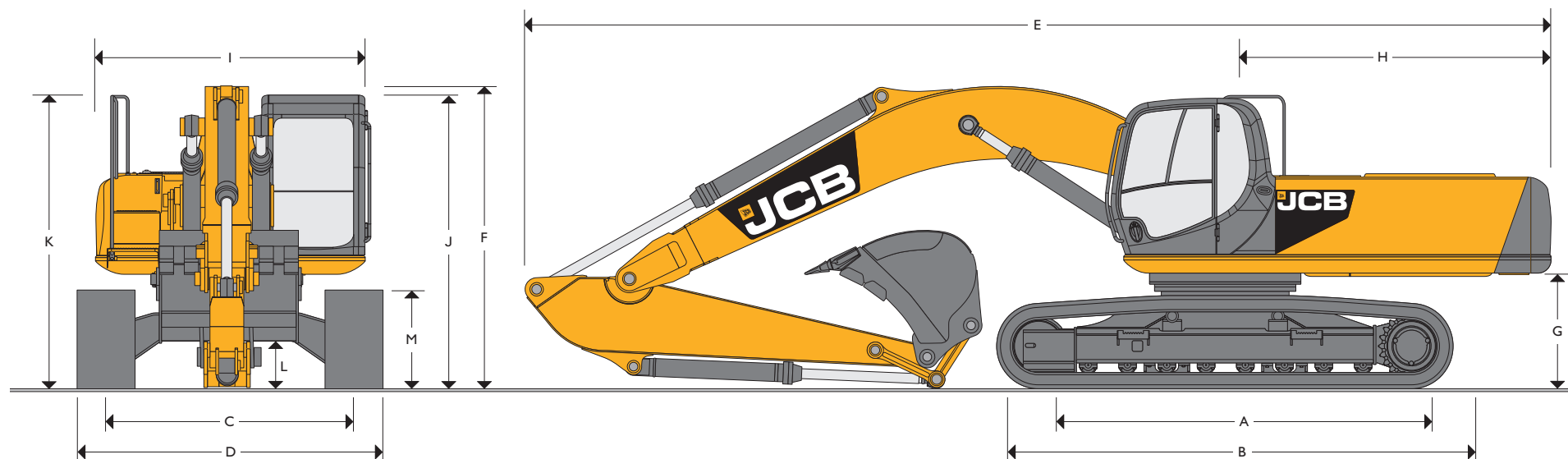




TRACKED EXCAVATOR | JS240 NLC/SC/LC

MAX. OPERATING WEIGHT: 26054 kg (57438 lb) ENGINE POWER: 140 kW (188 hp)



STATIC DIMENSIONS

Dimensions in millimetres (ft-in)	NLC	SC	LC
A Track length on ground	3840 (12-7)	3460 (11-4)	3840 (12-7)
B Undercarriage overall length	4640 (15-3)	4260 (14-0)	4640 (15-3)
C Track gauge	2390 (7-10)	2390 (7-10)	2590 (8-6)
D Width over tracks (600 shoes)	2990 (9-10)	2990 (9-10)	3190 (10-6)
D Width over tracks (700 shoes)	3090 (10-2)	3090 (10-2)	3290 (10-9)
D Width over tracks (800 shoes)	3190 (10-6)	3190 (10-6)	3390 (11-1)
D Width over tracks (900 shoes)	3290 (10-9)	3290 (10-9)	3490 (11-5)

Dipper lengths	2.00m (6ft 7in)	2.44m (8ft 0in)	3.09m (10ft 2in)	3.53m (11ft 7in)
Dimensions in mm (ft-in)				
E Transport length with Monoboom	10083 (33-0)	10060 (33-0)	9960 (32-8)	10010 (32-10)
F Transport height with Monoboom	3173 (10-5)	3230 (10-7)	3050 (10-0)	3220 (10-7)

Dimensions in millimetres (ft-in)	
G Counterweight clearance	1125 (3-8)
H Tailswing radius	3000 (9-10)
I Width of superstructure	2500 (8-2)
J Height over cab	2980 (9-9)
K Height over grabrail	3059 (10-0)
L Ground clearance	486 (1-7)
M Track height	940 (3-1)



ENGINE

Model	Isuzu 4HK1X European Tier 4 emissions compliant.
Type	Water cooled, 4-stroke, 4-cylinder in-line, direct injection, turbocharged diesel.
Rated power (ISO 14899 (SAE J1995))	140kW (188hp) at 2000rpm.
Piston Displacement	5.193 litres.
Air Filtration	Dry element with secondary safety element and in-cab warning indicator.
Cooling	Water cooled via large capacity radiator.
Starting system	24 volt.
Batteries	2 x 12 volt Heavy duty.
Alternator	24 volt 50 amp.
Refuelling pump	Electric type.

SWING SYSTEM

Swing motor	Axial piston type.
Swing brake	Hydraulic braking plus automatic spring applied disc type parking brake.
Final drive	Planetary reduction.
Swing speed	10.6 rpm.
Swing gear	Large diameter, internally toothed fully sealed grease bath lubricated.
Swing lock	Multi position switchable brake.

UNDERCARRIAGE

Carriage options	SC-Standard, LC-Long Carriage and NLC-Narrow Long Carriage.
Construction	Fully welded, 'X' frame type with central bellyguarding . and sloping sidemembers with dirt relief holes under top rollers. Front and rear.
Recovery point	Sealed and lubricated.
Track type	600mm (24in), 700mm (28in), 800mm (31in), 900mm (35in).
Track shoe options	Heat treated, sealed and lubricated.
Upper & lower rollers	Grease cylinder type.
Track adjustment	Sealed and lubricated, with spring cushioned recoil.
Track idler	

	SC	NLC & LC
No. of track guides	2 per side	2 per side
No. of lower rollers	7 per side	9 per side
No. of upper rollers	2 per side	2 per side
No. of track shoes	47 per side	51 per side

HYDRAULIC SYSTEM

A variable flow load sensing system with flow on demand, variable power output and servo operated, multi-function open centre control.

Pumps

Main pumps	2 variable displacement axial piston type.
Maximum flow	2 x 229 L/min (2 x 50.4 UK GPM).
Servo pump	Gear type.
Maximum flow	20 L/min (4.4 UK GPM).

Control valve

A combined four and five spool control valve with auxiliary service spool as standard. When required twin pump flow is combined to boom, dipper and bucket services for greater speed and efficiency.

Relief valve settings

Boom/Arm/Bucket	343 bar (4975lbf/sq.in)
With power boost	373 bar (5410lbf/sq.in)
Swing circuit	289 bar (4192lbf/sq.in)
Travel circuit	343 bar (4975lbf/sq.in)
Pilot control	40 bar (569lbf/sq.in)

Hydraulic cylinders

Double acting type, with bolt-up end caps and hardened steel bearing bushes. End cushioning is fitted as standard on boom, dipper and bucket rams.

Filtration

The hydraulic components are protected by the highest standard of filtration to ensure long hydraulic fluid and component life.

In tank	150 micron, suction strainer.
Main return line	10 micron, fibreform element.
Plexus bypass line	1.5 micron, paper element.
Pilot line	10 micron, paper element.
Hydraulic hammer return	10 micron, reinforced microform element.

Cooling

Worldwide cooling is provided via a full return line air blast cooler as part of a single face cooling pack, in conjunction with the engine water cooler.

TRACK DRIVE

Type	Fully hydrostatic, three speed with autoshift.
Travel motors	Variable swash axial piston type, fully guarded within undercarriage frame.
Final drive	Planetary reduction, bolt-on sprockets.
Service brake	Hydraulic counter balance valve to prevent overspeeding on gradients.
Park brake	Disc type, spring applied, automatic hydraulic release.
Gradeability	70% (35 deg) continuous.
Travel speed	High – 5.6 km/h (3.4 mph). Mid – 3.3 km/h (2.0 mph). Low – 2.3 km/h (1.4 mph).
Tractive effort	197.1 kN (20098kgf, 44309lbf).



EXCAVATOR END

Monoboam available along with a choice of dipper lengths to suit the requirements of reach, dig-depth, loadover height, tearouts and site versatility. Reserve strength is built into the fully welded structures for hydraulic hammer and other arduous operations. Fabricated bucket tipping links are provided with a choice of lift points. Strong, durable construction, large cross sections and multi plate fabrications to withstand high stress applications. The 5.85m (19ft 2in) boom is designed to ensure the optimum digging envelope when matched with the three dipper lengths. Low maintenance bronze alloy bushes with graphite plugs are fitted to boom base and boom to dipper pivots resulting in 1000 hour greasing intervals at these points.

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 the lower screen is stored in rear of cab. 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. Optional 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.

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.

CONTROLS

Excavator

Tracks

All servo lever operated to ISO control pattern, independently adjustable to the seat.

Individually servo operated by foot pedal or hand lever.

Speed selection via joystick button.

Via servo operated foot pedal.

Auxiliary

Control isolation

Via gate lock lever at cab entrance or panel switch.

Engine speed

Dial type throttle control plus servo lever mounted one-touch idle control or separate selectable auto-idle with adjustable time delay using AMS.

Ignition key operated and separate shut-down button.

Engine stop

Horn

Operated via servo lever mounted button.



SERVICE CAPACITIES

	Litres (UK gal)
Fuel tank	343 (75.5)
Engine coolant	26.8 (5.9)
Engine oil	21.5 (4.7)
Swing reduction gear	6.0 (1.3)
Track reduction gear (each side)	4.7 (1.0)
Hydraulic system	241 (53)
Hydraulic tank	120 (26.4)

WEIGHTS AND GROUND BEARING PRESSURES

Figures include 1.14cu.m. bucket, operator and full fuel tank.

Undercarriage and shoe width mm (in)	Weight kg (lb)	Ground bearing pressure kg/cm ² (lb/in ²)
NLC 600mm (24)	25057 (55240)	0.51 (7.21)
SC 600mm (24)	24501 (54014)	0.55 (7.76)
LC 700mm (28)	25408 (56014)	0.44 (6.27)

GENERAL PURPOSE EXCAVATOR BUCKETS

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

Max Width	Capacity (SAE heaped)	Weight
900mm (36in.)	0.77cu.m (1.0cu.yd.)	775kg (1709lb)
1100mm (43in.)	1.01cu.m (1.32cu.yd.)	857kg (1890lb)
1200mm (47in.)	1.13cu.m (1.49cu.yd.)	898kg (1980lb)
1500mm (59in.)	1.35cu.m (1.77cu.yd.)	936kg (2064lb)
1600mm (63in.)	1.46cu.m 1.91cu.yd.)	973kg (2145lb)

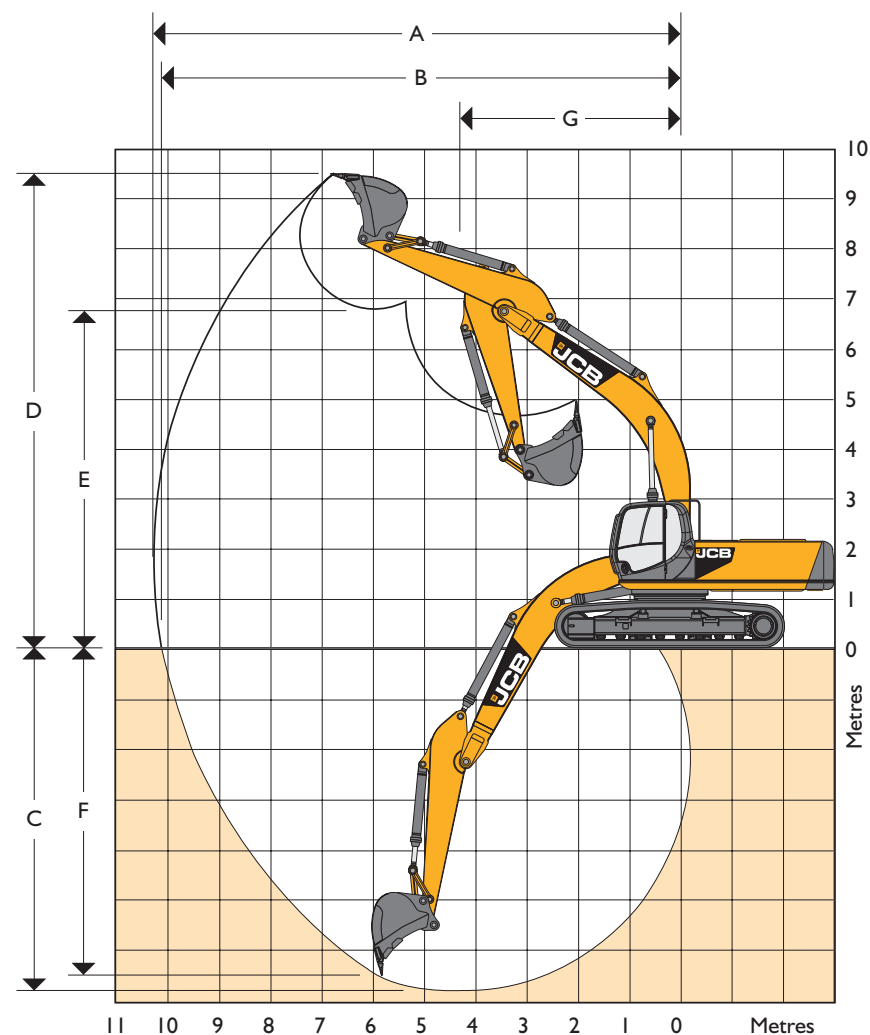
STANDARD / OPTIONAL EQUIPMENT

Standard Equipment: Engine fan guard; Cold start pre-heat; Auto engine warm up; Double element air cleaner; Electric refuelling pump; 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 shelf; Removable floor mat; Windscreen wash/wipe; Plug-in power socket; Automatic power boost; Auto-idle; One-touch engine speed control; Hydraulic cushion control; Boom/swing priority switch; Plexus hydraulic oil filtration; HSP pressure test points; Auxiliary pipework mounting brackets; Work lights – boom & mainframe mounted; Undercarriage belly guarding; Upper structure under covers; Swing system cover; Twin track guides; External mirrors; Handrail & non slip walk ways; Quick connect engine oil drain pipe; Tod window blind; Quick connect fuel tank drain pipe; Remote filter system; DPF; Fuel cooler; 1µ fuel filter; Rotating beacon; Radio.

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; Rain guard; Biodegradeable oil; Air suspension seat with heated pad and lumbar support adjustment; Lower screen wiper; High and low temperature hydraulic oil option; Foot rest.

WORKING RANGE

Dimensions in m (ft-in)		5.85m (19ft 2in) Monoboomb			
Dipper length	m	2.00m (6ft 7in)	2.44m (8ft 0in)	3.09m (10ft 2in)	3.53m (11ft 7in)
A Maximum digging reach	m (ft-in)	9.19 (30-2)	9.64 (31-7)	10.27 (33-8)	10.69 (35-1)
B Maximum digging reach (on ground)	m (ft-in)	8.99 (29-6)	9.45 (31-0)	10.01 (32-10)	10.52 (34-6)
C Maximum digging depth	m (ft-in)	5.72 (18-9)	6.14 (20-2)	6.79 (22-3)	7.23 (23-8)
D Maximum digging height	m (ft-in)	8.84 (29-0)	9.23 (30-3)	9.62 (31-7)	9.85 (32-4)
E Maximum dumping height	m (ft-in)	6.15 (20-2)	6.47 (21-3)	6.83 (22-5)	7.05 (23-2)
F Maximum vertical wall cut depth	m (ft-in)	4.51 (14-9)	5.35 (17-7)	6.21 (20-4)	6.67 (21-10)
G Minimum swing radius	m (ft-in)	4.02 (13-2)	3.99 (13-1)	3.87 (12-8)	3.88 (12-9)
Bucket rotation	deg.	180°	180°	180°	180°
Max. Dipper tearout (ISO 6015)	kgf (lbf)	18272 (40285)	15484 (34136)	12248 (27002)	11198 (24685)
Max. Bucket tearout (ISO 6015)	kgf (lbf)	19574 (43154)	19574 (43154)	19574 (43154)	19574 (43154)



LIFT CAPACITIES – Dipper length: 2.01m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 NLC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							7380*	6450					7300*	5610	6515
4.5m (14.9ft)					9700*	9490	7870*	6200					7210*	4600	7264
3.0m (9.10ft)					11660*	8600	8670*	5840	7240	4250			7030	4130	7647
1.5m (4.11ft)							9350*	5530	7090	4110			6800	3960	7719
0m					12860*	7870	9590*	5360					7020	4050	7491
– 1.5m (– 4.11ft)			13550*	13550*	12060*	7910	9180*	5340					7690	4480	6931
– 3.0m (– 9.10ft)			12970*	12970*	10280*	8120							7620*	5600	5945
– 4.5m (– 14.9ft)															

LIFT CAPACITIES – Dipper length: 2.43m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 NLC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							6890*	6540					6760*	4980	7044
4.5m (14.9ft)					9050*	9050*	7570*	6270	6750*	4410			6710*	4180	7741
3.0m (9.10ft)					11060*	8790	8340*	5890	7060*	4260			6430	3780	8101
1.5m (4.11ft)					12540*	8110	9120*	5550	7080	4100			6240	3630	8170
0m					12900*	7840	9510*	5330	6950	3390			6410	3700	7955
– 1.5m (– 4.11ft)			12320*	12320*	12370*	7820	9310*	5270					7050	4040	7431
– 3.0m (– 9.10ft)			14400*	14400*	10920*	7980	8160*	5390					7180*	4870	6522
– 4.5m (– 14.9ft)					7660*	7660*							6570*	6570*	5018

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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: 3.09m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 NLC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)									5450*	4590			4080*	4080*	7777
4.5m (14.9ft)							6830*	6410*	6210*	4500			4020*	3680	8412
3.0m (9.10ft)					10100*	9110	7790*	6010	6650*	4310			4100*	3370	8744
1.5m (4.11ft)					11920*	8320	8730*	5620	7100	4110			4330*	3240	8807
0m			6590*	6590*	12780*	7890	9330*	5340	6930	3960			4760*	3280	8608
– 1.5m (– 4.11ft)	7240*	7240*	11480*	11480*	12680*	7750	9410*	5220	6860	3890			5520*	3530	8127
– 3.0m (– 9.10ft)	12360*	12360*	16260*	15030	11680*	7830	8750*	5250					6670*	4100	7308
– 4.5m (– 14.9ft)			12720*	12720*	9390*	8110	6510*	5510					6490*	5500	6009

LIFT CAPACITIES – Dipper length: 3.52m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 NLC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)									5570*	4660			3560*	3560*	8247
4.5m (14.9ft)							6350*	6350*	5830*	4530			3500*	3380	8848
3.0m (9.10ft)			14600*	14600*	9360*	9300*	7350*	6070	6320*	4320	4520	3200	3720*	3100	9164
1.5m (4.11ft)					11350*	8420	8360*	5640	6850*	4100	5190	3110	3750*	2980	9224
0m			7210*	7210*	12490*	7870	9090*	5320	6890	3920	4390*	3030	4090*	3010	9035
– 1.5m (– 4.11ft)	6680*	6680*	10890*	10890*	12680*	7660	9340*	5150	6780	3820			4670*	3210	8578
– 3.0m (– 9.10ft)	10940*	10940*	16190*	14720	11980*	7670	8940*	5130	6780*	3840			5740*	3670	7807
– 4.5m (– 14.9ft)			14080*	14080*	10150*	7890	7420*	5300					6270*	4710	6609

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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: 2.01m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 SC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							7380*	6340					7300*	5520	6515
4.5m (14.9ft)					9700*	9330*	7870*	6090					6700	4520	7264
3.0m (9.10ft)					11660*	8440	8670*	5730	6230	4170			6050	4050	7647
1.5m (4.11ft)							8360	5420	6080	4030			5840	3880	7719
0m					12650*	7710	8170	5250					6010	3970	7491
– 1.5m (– 4.11ft)			13550*	13550*	12060*	7750	8150	5240					6700	4390	6931
– 3.0m (– 9.10ft)			12970*	12970*	10280*	7960							7620*	5490	5945
– 4.5m (– 14.9ft)															

LIFT CAPACITIES – Dipper length: 2.43m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 SC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							6890*	6430					6760*	4890	7044
4.5m (14.9ft)					9050*	9050*	7470*	6160	6410	4330			6080	4100	7741
3.0m (9.10ft)					11060*	8630	8340*	5780	6250	4180			5540	3700	8101
1.5m (4.11ft)					12540*	7960	8380	5440	6070	4010			5360	3560	8170
0m					12630*	7680	8140	5230	5950	3910			5490	3620	7955
– 1.5m (– 4.11ft)			12320*	12320*	12370*	7660	8080	5170					6030	3950	7431
– 3.0m (– 9.10ft)			14400*	14400*	10910*	7820	8160	5280					7180	4780	6522
– 4.5m (– 14.9ft)					7660*	7660*							6570*	6570*	5018

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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: 3.09m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 SC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)									5450*	4510			4080*	4080*	7777
4.5m (14.9ft)							6830*	6300	6210*	4410			4020*	3610	8412
3.0m (9.10ft)					10100*	8960	7790*	5900	6310	4230			4100*	3300	8744
1.5m (4.11ft)					11920*	8160	8470	5510	6090	4030			4330*	3170	8807
0m			6590*	6590*	12690	7730	8160	5240	5930	3880			4760*	3210	8608
– 1.5m (– 4.11ft)	7240*	7240*	11480*	11480*	12540	7600	8020	5110	5860	3810			5270	3450	8127
– 3.0m (– 9.10ft)	12360*	12360*	16260*	14740	11680*	7670	8050	5140	5630	3900			6150	4020	7308
– 4.5m (– 14.9ft)			12720*	12720*	9390*	7950	6510*	5400					6490*	5390	6009

LIFT CAPACITIES – Dipper length: 3.52m, 5.85m Monoboom, Trackshoes: 600mm, **No bucket.**
JS240 SC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.7ft)													3780*	3780*	7289
6.0m (19.8ft)									5570*	4580			3560*	3560*	8247
4.5m (14.9ft)							6350*	6350*	5830*	4450			3500*	3310	8848
3.0m (9.10ft)			14600*	14600*	9360*	9150	7350*	5960	6320*	4240	9520*	3140	3570*	3040	9164
1.5m (4.11ft)					11350*	8260	8360*	5530	6090	4020	4610	3040	3750*	2920	9224
0m			7210*	7210*	12490*	7720	8150	5210	5890	3830	4390*	2960	4090*	2950	9035
– 1.5m (– 4.11ft)	6680*	6680*	10890*	10890*	12440*	7500	7950	5040	5780	3740			4670*	3140	8578
– 3.0m (– 9.10ft)	10940*	10940*	16190*	14430	11980*	7520	7930	5020	5810	3760			5520	3590	7807
– 4.5m (– 14.9ft)			14080*	14080*	10150*	7740	7420*	5190					6270*	4610	6009
– 6.0m (– 19.8ft)															

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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: 2.01m, 5.85m Monoboom, Trackshoes: 700mm, **No bucket.**
JS240 LC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							7380*	7080					7300*	6160	6515
4.5m (14.9ft)					9700*	9700*	7870*	6820					7210*	5070	7264
3.0m (9.10ft)					11660*	9590	8670*	6450	7330	4690			7110	4550	7647
1.5m (4.11ft)							9350*	6140	7180	4550			6880	4370	7719
0m					12860*	8840	9590*	5960					7110	4480	7491
– 1.5m (– 4.11ft)			13550*	13550*	12060*	8880	9180*	5950					7690*	4970	6931
– 3.0m (– 9.10ft)			12970*	12970*	10280*	9100							7620*	6220	5945
– 4.5m (– 14.9ft)															

LIFT CAPACITIES – Dipper length: 2.43m, 5.85m Monoboom, Trackshoes: 700mm, **No bucket.**
JS240 LC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)							6890*	6890*					6760*	5470	7044
4.5m (14.9ft)					9050*	9050*	7470*	6890	6750*	4850			6710*	4600	7741
3.0m (9.10ft)					11060*	9780	8340*	6510	7060*	4700			6510	4170	8101
1.5m (4.11ft)					12540*	9090	9120*	6160	7160	4530			6320	4030	8170
0m					12900*	8810	9510*	5940	7040	4420			6490	4100	7955
– 1.5m (– 4.11ft)			12320*	12320*	12370*	8790	9310*	5880					7140	4480	7431
– 3.0m (– 9.10ft)			14400*	14400*	10910*	8950	8160*	5990					7180*	5410	6522
– 4.5m (– 14.9ft)					7660*	7660*							6570*	6570*	5018

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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: 3.09m, 5.85m Monoboom, Trackshoes: 700mm, **No bucket.**
JS240 LC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6.0m (19.8ft)									5450*	5040			4080*	4080*	7777
4.5m (14.9ft)							6830*	6830*	6210*	4940			4020*	4020*	8412
3.0m (9.10ft)					10100*	10100*	7790*	6630	6650*	4750			4100*	3720	8744
1.5m (4.11ft)					11920*	9300	8730*	6230	7120*	4550			4330*	3590	8807
0m			6590*	6590*	12780*	8860	9330*	5950	7020	4390			4760*	3640	8608
– 1.5m (– 4.11ft)	7240*	7240*	11480*	11480*	12680*	8720	9410*	5820	6940	4330			5520*	3910	8127
– 3.0m (– 9.10ft)	12360*	12360*	16260*	16260*	11680*	8800	8750*	5850					6670*	4550	7308
– 4.5m (– 14.9ft)			12720*	12720*	9390*	9090	6510*	6120					6490*	6110	6009

LIFT CAPACITIES – Dipper length: 3.52m, 5.85m Monoboom, Trackshoes: 700mm, **No bucket.**
JS240 LC MONO

Reach	1.5m (4ft 11in)		3m (9ft 10in)		4.5m (14ft 9in)		6m (19ft 8in)		7.5m (24ft 7in)		9m (29ft 6in)		Capacity at Max. Reach		
Load Point Ht.	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m (24.7ft)													3780*	3780*	7289
6.0m (19.8ft)									5570*	5110			3560*	3560*	8247
4.5m (14.9ft)							6350*	6350*	5830*	4980	4060*	3650	3500*	3500	8848
3.0m (9.10ft)			14600*	14600*	9360*	9360*	7350*	6690	6320*	4770	4520*	3550	3570*	3430	9164
1.5m (4.11ft)					11350*	9410	8360*	6260	6850*	4540	5190*	3450	3750*	3310	9224
0m			7210*	7210*	12490*	8850	9090*	5920	6980	4350	4390	3370	4090*	3350	9035
– 1.5m (– 4.11ft)	6680*	6680*	10890*	10890*	12680*	8630	9340*	5750	6870	4250			4670*	3570	8578
– 3.0m (– 9.10ft)	10940*	10940*	16190*	16190*	11980*	8640	8940*	5730	6780*	4280			5740*	4080	7807
– 4.5m (– 14.9ft)			14080*	14080*	10150*	8870	7420*	5900					6270*	5230	6609
– 6.0m (– 19.8ft)															

Lift capacity front and rear.

Lift capacity full circle.

- Notes:**
- For lifting capacity including bucket, subtract total weight of bucket or bucket and quickhitch from above values.
 - 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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JCB Sales Limited, Rocester, Staffordshire ST14 5JP. Tel: 01889 590312. Fax: 01889 590588. Web: <http://www.jcb.com>

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