

JCB LOADALL 532₁₂₀

MAX. PAYLOAD: 3.2 tonnes (7055lb) MAX. LIFT HEIGHT: 12 metres (39ft 4in)

STATIC DIMENSIONS

		m (ft-in)
Overall height		2.59 (8-6)
Overall width (over tyres)		2.35 (7-9)
Inside width of cab		0.94 (3-3)
Front track		1.90 (6-3)
Wheelbase		2.75 (9-0)
Overall length to front tyres		4.83 (15-10)
Overall length to front carriage		5.84 (19-2)
Ground clearance		0.40 (1-4)
Outside turn radius (over tyres)		4.0 (13-2)
Weight	kg (lb)	9140 (20150)
Tyres		15 5/80-24

LIFT PERFORMANCE – STABILISERS EXTENDED

Complies with FEM stability test 4.001R.

Maximum lift capacity	kg (lb)	3200 (7055)
Lift capacity to full height	kg (lb)	3200 (7055)
Lift capacity at full reach	kg (lb)	1250 (2756)
Lift height	m (ft-in)	12 (39-4)
Reach at maximum lift height	m (ft-in)	1.44 (4-9)
Maximum forward reach	m (ft-in)	8.0 (26-3)
Reach with 1 tonne load	m (ft-in)	8.0 (26-3)
Placing Height	m (ft-in)	11.42 (37-6)

LIFT PERFORMANCE – STABILISERS RETRACTED

Maximum lift capacity	kg (lb)	3200 (7055)
Lift capacity to full height	kg (lb)	2500 (5512)
Lift capacity at full reach	kg (lb)	250 (550)
Lift height	m (ft-in)	12 (39-4)
Reach at maximum lift height	m (ft-in)	1.44 (4-9)
Maximum forward reach	m (ft-in)	8.0 (26-3)
Reach with 1 tonne load	m (ft-in)	4.89 (16-0)
Placing Height	m (ft-in)	11.42 (37-6)

Complies with stability test EN1459 annex B.

Chassis Levelling (Sway) With stabilisers retracted (Sway angle $\pm 9^\circ$)

ENGINE

		Standard	Option
Displacement	ltr (in ³)	4.2 (256)	3.99 (243)
No. of cylinders		4	4
Bore size	mm (in)	103 (4)	100 (4)
Stroke	mm (in)	127 (5)	127 (5)
Aspiration		Naturally aspirated	Turbo
Power rating			
Power @ 2200rpm	kW (HP)	59.7 (80)	74.6 (100)
Torque rating			
Torque @ 1400rpm	Nm (lbf ft)	290 (213.8)	402 (296)

SERVICE CAPACITIES

Fuel tank	litres (UK gal)	125 (27.5)
Hydraulic tank	litres (UK gal)	131 (28.2)
Coolant	litres (UK gal)	23 (5.1)

HYDRAULICS

Single stage gear pump with suction strainer and filter.

Operating system pressure	bar (psi)	241 (3500)
Pump flow	litres/min	110
Hydraulic Cycle Times		Seconds
Boom raise		9.9
Boom lower		7.6
Extend		13.0
Retract		13.7
Bucket dump		2.2
Bucket crowd		2.9

OPTIONS:

Options: Front and rear working lights, rotating flashing beacon, fire extinguisher, radial industrial tyres, electrical 2/4WD select, limited slip differential in front axle, windscreen and roof guard, air suspension seat, deluxe cab trim, no smoking pack, roof and front screen blind, radio kit, heavy duty battery, air conditioning.