

JCB LOADALL 533₁₀₅

MAX. PAYLOAD: 3.3 tonnes (7277lb) MAX. LIFT HEIGHT: 10.2 metres (33ft 6in)

STATIC DIMENSIONS		m (ft-in)
Overall height		2.49 (8-2)
Overall width (over tyres)	Dependant upon tyre specified.	2.29 (7-5)
Inside width of cab		0.94 (3-1)
Front track		1.87 (6-1)
Wheel base		2.75 (9-0)
Overall length to front tyres		4.38 (14-4)
Overall length to front carriage		5.38 (17-8)
Ground clearance		0.4 (1-4)
Width over full extended stabilisers		2.63 (8-8)
Outside turn radius (over tyres)		3.7 (12-2)
Weight	kg (lb)	8650 (19073)
Tyres		15.5/80 24

LIFT PERFORMANCE – STABILISERS EXTENDED Complies with stability test EN 1459 Annex B.

Maximum lift capacity	kg (lb)	3300 (7277)
Lift capacity to full height	kg (lb)	3300 (7277)
Lift capacity at full reach	kg (lb)	1050 (2315)
Maximum lift height	m (ft-in)	10.22 (33-6)
Reach at maximum height	m (ft-in)	1.91 (6-3)
Maximum forward reach	m (ft-in)	6.83 (22-5)
Reach with 1 tonne	m (ft-in)	6.83 (22-5)
Placing height	m (ft-in)	9.82 (32-3)

LIFT PERFORMANCE – STABILISERS RETRACTED Complies with stability test EN 1459 Annex B.

Maximum lift capacity	kg (lb)	3300 (7277)
Lift capacity to full height	kg (lb)	1000 (2205)
Lift capacity at full reach	kg (lb)	375 (827)
Maximum lift height	m (ft-in)	9.85 (32-4)
Reach at maximum height	m (ft-in)	2.63 (8-8)
Maximum forward reach	m (ft-in)	6.91 (22-8)
Reach with 1 tonne	m (ft-in)	4.83 (15-10)
Placing height	m (ft-in)	9.44 (30-11)

ENGINE		Standard	Option
Displacement	ltr (in ³)	4.4 (269)	4.4 (269)
No. of cylinders		4	4
Bore size	mm (in)	103 (4.05)	103 (4.05)
Stroke	mm (in)	132 (5)	132 (5)
Aspiration		Naturally aspirated	Turbo
Power rating			
Power @ 2200rpm	kW (HP)	63.0 (85)	74.2 (100)
Torque rating			
Torque @ 1200rpm	Nm (lbf ft)	320 (236)	–
Torque @ 1300rpm	Nm (lbf ft)	–	425 (313)

SERVICE CAPACITIES

Fuel tank	litres (UK gal)	148 (32.5)
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)
Main Hydraulics	ltr/min	82
Hydraulic Cycle Times		Seconds
Boom raise		4.1
Boom lower		7.2
Extend		12.2
Retract		10.5
Bucket dump		2.4
Bucket crowd		3.4

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 with smoking pack, roof and front screen blind, radio kit, heavy duty battery, air conditioning.