

JCB LOADALL 535 -140

STATIC DIMENSIONS MAX. PAYLOAD: 3.5 tonnes (7000lb) MAX. LIFT HEIGHT: 13.8 metres (45ft 3in)

		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		6.18 (20-3)
Ground clearance		0.40 (1-4)
Front wheel centre to carriage		2.00 (6-6)
Rear wheel centre to rear face		1.43 (4-7)
Overall width with stabilisers fully deployed		2.56 (8-4)
Outside turn radius (over tyres)		4.0 (13-2)
Bucket roll back angle	degrees	41.2
Bucket dump angle	degrees	9.3
Weight	kg (lb)	10650 (23478)
Tyres		15.5/80-24

LIFT PERFORMANCE – STABILISERS EXTENDED Complies with stability test EN1459 Annex B.

Maximum lift capacity	kg (lb)	3500 (7716)
Lift capacity to full height	kg (lb)	3500 (7716)
Lift capacity at full reach	kg (lb)	1000 (2200)
Lift height	m (ft-in)	13.8 (45-3)
Reach at maximum lift height	m (ft-in)	1.0 (3-2)
Maximum forward reach	m (ft-in)	9.52 (31-2)
Reach with 1 tonne load	m (ft-in)	9.52 (31-2)
Placing Height	m (ft-in)	13.0 (42-7)

LIFT PERFORMANCE – STABILISERS RETRACTED

Maximum lift capacity	kg (lb)	3500 (7716)
Lift capacity to full height	kg (lb)	1500 (3307)
Lift capacity at full reach	kg (lb)	50 (110)
Lift height	m (ft-in)	12.35 (40-6)
Reach at maximum lift height	m (ft-in)	4.0 (13-1)
Maximum forward reach	m (ft-in)	9.52 (31-2)
Reach with 1 tonne load	m (ft-in)	5.87 (19-3)
Placing Height	m (ft-in)	10.64 (34-11)

ENGINE	*Not available on stabilised only models.	Standard	Option	Option*
Displacement	ltr (in ³)	4.4 (269)	4.4 (269)	4.4 (269)
No. of cylinders		4	4	4
Bore size	mm (in)	103 (4.05)	103 (4.05)	103 (4.05)
Stroke	mm (in)	132 (5.0)	132 (5.0)	132 (5.0)
Aspiration		Naturally aspirated	Turbo	Turbo Intercooled
Power rating				
Power @ 2200rpm	kW (HP)	63 (85)	74.2 (100)	93 (125)
Torque rating				
Torque @ 1200rpm	N m (lbf ft)	320 (236)	–	–
Torque @ 1300rpm	N m (lbf ft)	–	425 (313)	525 (387)

HYDRAULICS

Operating system pressure	bar (psi)	260 (3770)
Pump flow	ltrs/min	110
Hydraulic Cycle Times		Seconds
Boom raise		9.9
Boom lower		7.6
Extend		22.3
Retract		18.6
Bucket dump		2.2
Bucket crowd		2.9

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)

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, clearview carriage, sideshift.