

JCB LOADALL 535-95 \535-95 SWAY

MAX. PAYLOAD: 3.5 tonnes (7716lb) MAX. LIFT HEIGHT: 9.5 metres (31ft 2in)

STATIC DIMENSIONS		m (ft-in)
Overall height		2.49 (8-2)
Overall width (over tyres)		2.29 (7-6)
Inside width of cab		0.94 (3-1)
Front track		1.87 (6-1)
Wheelbase		2.75 (9-0)
Overall length to front tyres		4.38 (14-4)
		m (ft-in)
Overall length to front carriage		4.99 (16-4)
Ground clearance		0.40 (1-4)
Outside turn radius (over tyres)		3.7 (12-2)
Weight – Fixed	kg (lb)	8160 (17989)
Weight – Sway	kg (lb)	8215 (18110)
Tyres		15 5 R24

LIFT PERFORMANCE – 535-95		Complies with stability test EN 1459 Annex B.
Maximum lift capacity	kg (lb)	3500 (7716)
Lift capacity to full height	kg (lb)	1600 (3530)
Lift capacity at full reach	kg (lb)	550 (1213)
Lift height	m (ft-in)	9.50 (31-2)
Reach at maximum lift height	m (ft-in)	2.43 (7-11)
Maximum forward reach	m (ft-in)	6.52 (21-5)
Reach with 1 tonne load	m (ft-in)	5.08 (16-8)
Placing height	m (ft-in)	8.78 (28-9)

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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)

HYDRAULICS		Single gear pump with suction strainer and filter.
Operating system pressure	bar (psi)	241 (3500)
Main hydraulic flow	ltrs/min	82
Hydraulic Cycle Times		Seconds
Boom raise		9.1
Boom lower		6.3
Extend		10.5
Retract		9.2
Bucket dump		2.4
Bucket crowd		3.5

SERVICE CAPACITIES		
Fuel tank	litres (UK gal)	148 (32.5)
Hydraulic tank	litres (UK gal)	113 (24.8)
Coolant	litres (UK gal)	23 (5.1)

OPTIONS AND ACCESSORIES

Front and rear working lights, rotating flashing beacon, fire extinguisher, radial industrial tyres, electrical 2/4WD select, 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, reversing fan.

Single lever joystick with push button extend and retract.