

JCB LOADALL 531-70

MAX. PAYLOAD: 3.1 tonnes (6832lb) MAX. LIFT HEIGHT: 7 metres (23ft)

STATIC DIMENSIONS		m (ft-in)
Overall height		2.49 (8-2)
Overall width (over tyres)	Dependant upon tyre size.	2.23 (7-4)
Inside width of cab		0.94 (3-1)
Front track		1.81 (5-11)
Wheelbase		2.75 (9-0)
Overall length to front tyres		4.38 (14-4)
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)	6900 (15215)
Tyres		15.5/80-24

LIFT PERFORMANCE – 531-70		Complies with stability test EN 1459 Annex B.	
Maximum lift capacity	kg(lb)	3100 (6834)	
Lift capacity to full height	kg(lb)	2400 (5291)	
Lift capacity at full reach	kg(lb)	1250 (2756)	
Lift height	m (ft-in)	7.0 (23-0)	
Reach at maximum lift height	m (ft-in)	0.48 (1-7)	
Maximum forward reach	m (ft-in)	3.7 (12-2)	
Reach with 1 tonne load	m (ft-in)	3.7 (12-2)	
Raising height	m (ft-in)	6.3 (20-8)	

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 (5.0)	132 (5.0)
Aspiration		Naturally Aspirated	Turbo
Power rating			
Power @ 2200rpm	kW (HP)	63.0 (84.5)	74.2 (100)
Torque rating			
Torque @ 1200rpm	Nm (lbf ft)	320 (236)	–
Torque @ 1300rpm	Nm (lbf ft)	–	425 (313)

HYDRAULICS		Two (three stage for turbo) stage gear pump with suction strainer and filter.	
Operating system pressure	bar (psi)	241 (3500)	
Main Hydraulics	litres	82	
Steering System (Turbo Only)	litres	44	
Cooling System	litres	37	
Total Flow	litres	163	
Hydraulic Cycle Times		Seconds	
Boom raise		7.2	
Boom lower		5.4	
Extend		6.8	
Retract		5.0	
Bucket dump		3.5	
Bucket crowd		2.9	

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

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, roof and front screen blind, radio kit, heavy duty battery, air conditioning, reversing fan, deluxe trim, armrest (SLC only), smoking pack.

Single lever mechanical joystick, with push button extend and retract.