

JCB LOADALL 524-50

MAX. PAYLOAD: 2.4 tonnes (5291lb) MAX. LIFT HEIGHT: 5.3 metres (17ft 4in)

MAX. HORSEPOWER: 62 kW (83hp)

STATIC DIMENSIONS

		m (ft-in)
Overall height		2.1 (6-11)
Inside width of cab		0.92 (3-0)
Width over tyres (min)		2.0 (6-7)
Front track		1.7 (5-7)
Wheel base		2.3 (7-6)
Overall length to front of tyres		3.4 (11-2)
Overall length to front of carriage		3.9 (12-10)
Ground clearance		0.33 (1-1)
Outer turn radius over tyres		3.0 (9-10)
Weight	kg (lb)	5500 (12125)
Tyres		12.5/80 x 18

LIFT PERFORMANCE

		Compact Tool Carrier
Lift capacity at full height	kg (lb)	2400 (5291)
Lift capacity at full reach	kg (lb)	1250 (2756)
Max. lift height	m (ft-in)	5.3 (17-4)
Reach at max. lift height	m (ft-in)	0.6 (2-0)
Maximum reach forward	m (ft-in)	2.9 (9-6)

LOADER PERFORMANCE

		Compact Tool Carrier
Shovel rated capacity	m ³	1.0
Breakout force	kN (kg)	40 (4079)
	kg (lb)	4079 (8993)
Dump height (max)	m (ft-in)	4.55 (14-11)
Dump angle at max height	degrees	45
Loadover height (max)	m (ft-in)	5.08 (16-8)
Rollback angle at ground	degrees	40
Carriage rotation angle (total)	degrees	150
Bucket width	m (ft-in)	2.08 (6-10)

ENGINE

		Power rating @ 2200rpm
Gross SAE J1995	kW (hp)	62 (83)
Torque rating @ 1400rpm		
SAE J1995	Nm (lbf ft)	302 (223)
Noise level to directive 2000/14/EC	dBA	104

HYDRAULICS

Single gear pump with suction strainer and filter. One boom and one auxiliary service fitted as standard.

Operating system pressure	bar (psi)	250 (3626)
Flow at system pressure (@ 2200rpm)	ltr/min	85
Cycle times		seconds
Boom raise		7.7
Boom lower		5.7
Extend		5.5
Retract		4.9
Bucket dump		2.1
Bucket crowd		3.0

SERVICE CAPACITIES

	litres (UK gal)
Fuel tank	75 (16.5)
Hydraulic tank	70 (15.4)

Options:

Work lights, rotating flashing beacon, fire extinguisher, limited slip diff front and rear axles, screen guard, sun blind, mechanical or hydraulic Compact tool carrier.