



WACKER NEUSON

WHEEL LOADER

» The WL 50 offers high payloads to provide better breakout force and lifting capacities. Its ergonomic design enhances operator comfort and improves productivity. Operating elements, including a multi-functional single lever control and an additional lever for third control circuit, are conveniently arranged next to the driver's seat for easy operation. Driver's cab features excellent visibility and an infinitely adjustable steering column. The driver's platform is side tilting for easy access and serviceability. This unit features a hydraulically operated centrally-articulated pendulum steering system. The WL 50 provides a tight turning radius for added maneuverability in small areas. «

WL 50



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CONCRETE TECHNOLOGY | SOIL AND ASPHALT COMPACTION | DEMOLITION | UTILITY | COMPACT EQUIPMENT



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TECHNICAL DATA

WL 50 WHEEL LOADER

ENGINE	Make/Type	Deutz BF4M 2011	
	Model	turbo-charged, liquid-cooled, 4-cylinder diesel engine	
	Max. engine output	HP (kW)	75 (56)
PERFORMANCE	Drive speed 2 speed	mph (kph)	0 – 3.7 (0 – 6) 0 – 12.4 (0 – 20)
	Bucket capacity	yd ³ (m ³)	0.98 (0.75)
	Drive	Hydrostatic all-wheel drive with automotive control	
DIMENSIONS	Axles	Outboard planetary axles - rigid	
	Brake	Hydrostatic drive and hub brake with braking-inching pedal, operating on all 4 wheels	
	Standard tires	405/70-18 EM (earthmoving)	
DIMENSIONS	A- Overall length with standard bucket	in (mm)	213 (5417)
	A' Overall length without bucket	in (mm)	179 (4545)
	B- Axle centre to bucket pivot-point	in (mm)	41 (1030)
	C- Wheelbase	in (mm)	79 (2005)
	D- Rear overhang	in (mm)	57 (1445)
	E- Overhead loading height	in (mm)	122 (3094)
	F- Max. height of bucket pivot point	in (mm)	131 (3336)
	H- Max. dumping height	in (mm)	101 (2569)
	I- Scraping depth	in (mm)	2 (50)
	K- Reach at max dump height	in (mm)	28 (723)
	L- Height of cab	in (mm)	103 (2602)
	M- Total working height	in (mm)	161 (4090)
	N- Maximum dumping angle		38°
	O- Reverse roll angle on ground		43°
	P- Reverse roll angle at max. lift height		45°
	Q- Inside turning radius	in (mm)	61 (1546)
	R- Total width, standard	in (mm)	73 (1840)
	T- Ground clearance	in (mm)	15 (377)
	V- Width across cab	in (mm)	50 (1251)
	W- Track width	in (mm)	55 (1400)
	Z- Maximum turning radius	in (mm)	154 (3908)
	Weight	lbs (kg)	10,660 (4835)

HYDRAULICS

Work pump	Gear pump
Flow rate - working	gpm (l/min) 17 (64)
Pressure	psi (bar) 3046 (210)

LOADER

Design	Z-bar lift frame
Hydraulic lifting capacity	lb (kg) 9761 (4428)
Break-out force	lb (kg) 7713 (3499)
Straight tipping load (bucket)	lb (kg) 6870 (3116)
Articulated tipping load (bucket)	lb (kg) 5608 (2544)
Straight tipping load (pallet)	lb (kg) 5708 (2589)
Articulated tipping load (pallets)	lb (kg) 4665 (2116)

STEERING

System	Hydraulically operated centrally-articulated pendulum steering
Oscillation angle	±12°
Articulation angle	±45°

Noise level

Noise level (L_{WA})

101 dB(A)

