



# WACKER NEUSON

## WHEEL LOADER

»» The WL 30 compact wheel loader from WACKER impresses just about everyone – at first glance and in every situation. Technically perfect and equipped with a powerful 4-cylinder diesel engine, it delivers extremely high performance even under continuous use. Its modern cab ensures an optimal all-around visibility, providing excellent head room and freedom of movement. Whether using the multi-function lever or adjustable steering column: the WL 30 provides a high level of comfort to all operators. Ergonomically shaped and spring-mounted, the seat is easy on the driver - and the Perkins engine with its low emissions takes it easy on the environment. Compact and maneuverable, the WL 30 is the power source needed on every construction site. ««

# WL 30



[www.wackerneuson.com](http://www.wackerneuson.com)



## TECHNICAL DATA

WL 30 WHEEL LOADER			
ENGINE	Make/Type	Perkins 404 C - 22	
	Model	water cooled 4-cylinder diesel engine	
	Max. engine output	HP (kW)	48 (35.7)
PERFORMANCE	Drive speed 2 speed	mph (kph)	0 - 4.3 (0 - 7) 0 - 12.4 (0 - 20)
	Bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	0.60 (0.45)
	Drive	Hydrostatic all-wheel drive with automotive style control	
	Axles	Planetary axles	
	Brake	Hydrostatic drive and hub brake with braking-inching pedal, operating on all 4 wheels	
	Standard tires	31 x 15.50-15 EM (earthmoving)	
	A- Overall length with standard bucket	in (mm)	180 (4554)
	A' Overall length without bucket	in (mm)	148 (3748)
	B- Axle centre to bucket pivot-point	in (mm)	28 (722)
	C- Wheelbase	in (mm)	68 (1732)
DIMENSIONS	D- Rear overhang	in (mm)	47 (1179)
	E- Overhead loading height*	in (mm)	118 (2990)
	F- Max. height of bucket pivot point*	in (mm)	126.3 (3209)
	H- Max. dumping height*	in (mm)	95 (2416)
	I- Scraping depth*	in (mm)	1 (26)
	K- Reach at max. dump height*	in (mm)	13 (334)
	L- Height to top of cab*	in (mm)	89 (2251)
	M- Total working height*	in (mm)	158 (3998)
	N- Maximum dumping angle		43°
	O- Reverse roll angle on ground		43°
	P- Reverse roll angle at max. lift height		50°
	Q- Inside turning radius*	in (mm)	47 (1178)
	R- Overall width*	in (mm)	53 (1345)
	T- Ground clearance*	in (mm)	16 (404)
	V- Width across cab	in (mm)	35 (870)
W- Track width*	in (mm)	37 (941)	
Z- Maximum turning radius	in (mm)	124 (3138)	
Operating weight	lbs (kg)	6857 (3110)	

\* In the event of deviating tires or reversed wheel rims the dimensions will change

### HYDRAULICS

Work pump	Gear pump
Flow rate - working	gpm (l/min) 13 (49)
Pressure	psi (bar) 3045 (210)

### LOADER

Design	PZ combination
Hydraulic lifting capacity	lb (kg) 7259 (3292)
Breakout force	lb (kg) 9089 (4122)
Straight tipping load (bucket)	lb (kg) 4438 (2013)
Articulated tipping load (bucket)	lb (kg) 3648 (1655)
Straight tipping load (pallet)	lb (kg) 3582 (1625)
Articulated tipping load (pallets)	lb (kg) 2932 (1330)

### STEERING

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

### Noise level

Noise level (L<sub>wa</sub>) 100 dB(A)

