



**WACKER
NEUSON**
all it takes!

WL34

Articulated Wheel Loaders



Articulated wheel loader offers optimum power and fuel economy: WL34

The WL 34 is equipped with a powerful 48HP Perkins T4F diesel engine. With the universal attachment plate, Faster Hydraulic Block, and 14-pin auxiliary electrical harness all standard, operating attachments is quick and easy. The operator's station is ergonomically laid out for comfort and convenience. The ergonomically designed multifunctional joystick with integrated auxiliary controls allows for easy attachment operation. Excellent 360° visibility, especially in confined areas.

- Standard aux hydraulic flow of 16 gpm (73 l/min)
- Universal attachment plate makes this machine an ideal carrier for a variety of jobs
- Faster quick connect hydraulic connections with 14-pin wiring harness is standard.
- Ergonomic and spacious cab provides comfortable operation
- Fertilizer version includes standard kinematics adapter and optional Nyalic® anti-corrosion coating



Technical specifications

Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	404F-22
Cylinder	4
Engine performance	48 hp
at rpm maximum	2,600 rpm
Displacement	135.18 in ³
Coolant type	water

Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	77 A

Weights

Operating weight	7,209.04 lb
Lifting force maximum	8,331 lb
Breakaway force maximum	9,952 lbf
Tipping load with bucket—equipment straight	5,070 lb
Tipping load with pallet fork—equipment straight	4,537 lb

Vehicle data

Bucket capacity Standard bucket	0.78 yd ³
Speed Stage 1:	0-4.35 mph
Speed Stage 2:	0-12.43 mph

Hydraulic system

Driving hydraulics - operating pressure	6,526.8 psi
Operating hydraulics - operating pressure	3,045.84 psi
Operating hydraulics - discharge capacity	12.94 US gpm



Filling capacities

Tank capacity (fuel)	14.52 US gal
Engine oil	8.45 US qt
Hydraulic oil tank	68.69 US qt
Hydraulic system	79.25 US qt
Coolant	10.57 US qt
Front axle	4.23 US qt
Rear axle	4.97 US qt

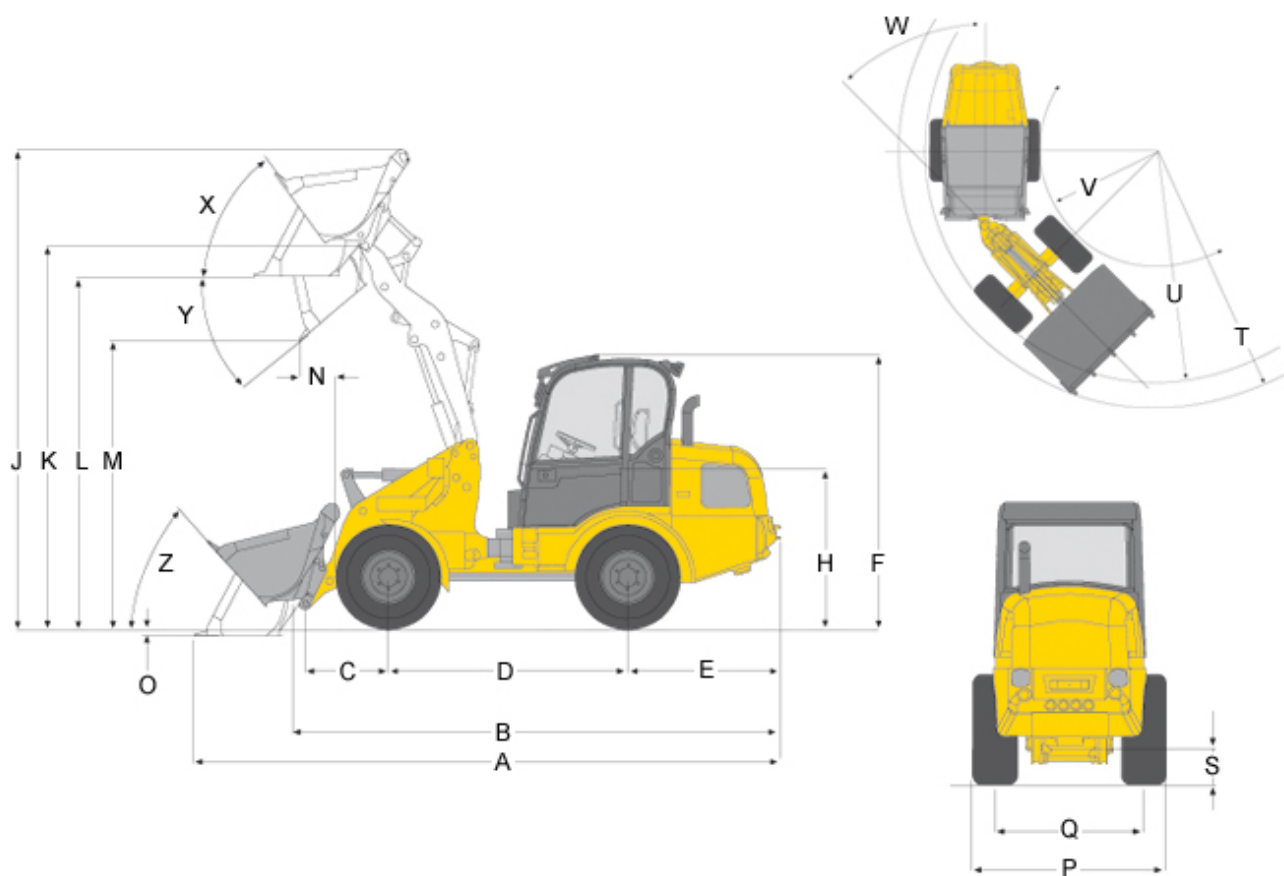
Sound level

Cabin - specified sound pressure level LpA	75 dB(A)
Sound level (LwA)	101 dB(A)

Standard bucket = digging bucket, 1,650 mm width



Dimensions



A	Overall length in	195.28
B	Overall length without bucket in	162.44
C	Bucket pivot point to middle of axle in	27.6
D	Wheelbase in	79.53
E	Rear overhang in	51.02
F	Height with driver's canopy in	88.5
	Height with cabin in	91.93
H	Seat height in	46.02
J	Total operating height in	153.58
K	Bucket pivot point Max. lift height in	126.85
L	Overhead loading height in	117.48
M	Dumping height in	96.22
N	Range at M in	13.54



O	Scraping depth in	1.3
P	Overall width in	61.81
Q	Track width in	49.61
S	Ground clearance in	11.57
T	Radius maximum in	138.19
U	Radius at radius on outer wheel in	126.73
V	Inside turning radius in	68.7
W	Articulation angle °	45
X	Reverse roll angle at max. lift height °	54
Y	Tip-out angle maximum °	40
Z	Reverse roll angle at ground °	48

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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