

# WL60

## Articulated Wheel Loaders



**WACKER  
NEUSON**  
*all it takes!*



### The efficient top performer

The WL60 can't be beat in efficiency: Thanks to the optionally available demand-controlled load sensing system, which ensures that the work hydraulics do not run as well when driving. This reduces the energy consumption of the machine significantly. The WL60 also offers state-of-the-art engine technology according to the latest emission standard level V. The so-called flow sharing allows for the simultaneous operation of several work functions such as lifting, rolling-in or operating a hydraulic attachment. In addition, the WL60 is extremely stable thanks to an optimal weight distribution and has the greatest lifting height of its performance class. The WL60 is therefore the optimal choice when things are to be quick and environmentally friendly.

- 3.5 inch color display with many functions and clear control lights
- 40 km/h variant due to larger motors with higher torque (optional)
- Optional on-roof climate control for more operator comfort
- Optimized use of attachment tools by oil level regulation, high flow option and continuous function for the 3rd and 4th control circuits

## WL60 Technical specifications

### Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	904J-E36TA
Cylinder	4
Engine performance	74.4 kW
at rpm Maximum	2,200 rpm
Displacement	3,621 cm <sup>3</sup>
Coolant type	Water
Exhaust after treatment	DOC/DPF/SCR
Emission standards stage	V

### Electrical system

Operating voltage	12 V
Battery	95 Ah
Alternator	120 A

### Weights

Operating weight	5,930 kg
Tipping load with bucket - machine straight	3,674 kg
Tipping load with bucket - machine at angle	3,031 kg
Tipping load with pallet fork - machine straight	3,344 kg
Tipping load with pallet fork - machine at angle	2,791 kg

### Vehicle data

Bucket capacity Standard bucket	1 m <sup>3</sup>
Traction drive	Hydrostatic via universal joint shaft
Axles	PA1422
Drivers cab	Cabin
Speed (optional)	0-20 (30, 40) km/h
Speed Level	2
Standard tires	405/70 R 18 EM ETO

### Hydraulic system

Driving hydraulics - operating pressure	445 bar
Operating hydraulics - operating pressure	210 bar
Operating hydraulics - discharge capacity	100 l/min
Operating hydraulics - discharge capacity (optional up to)	150 l/min

### Filling capacities

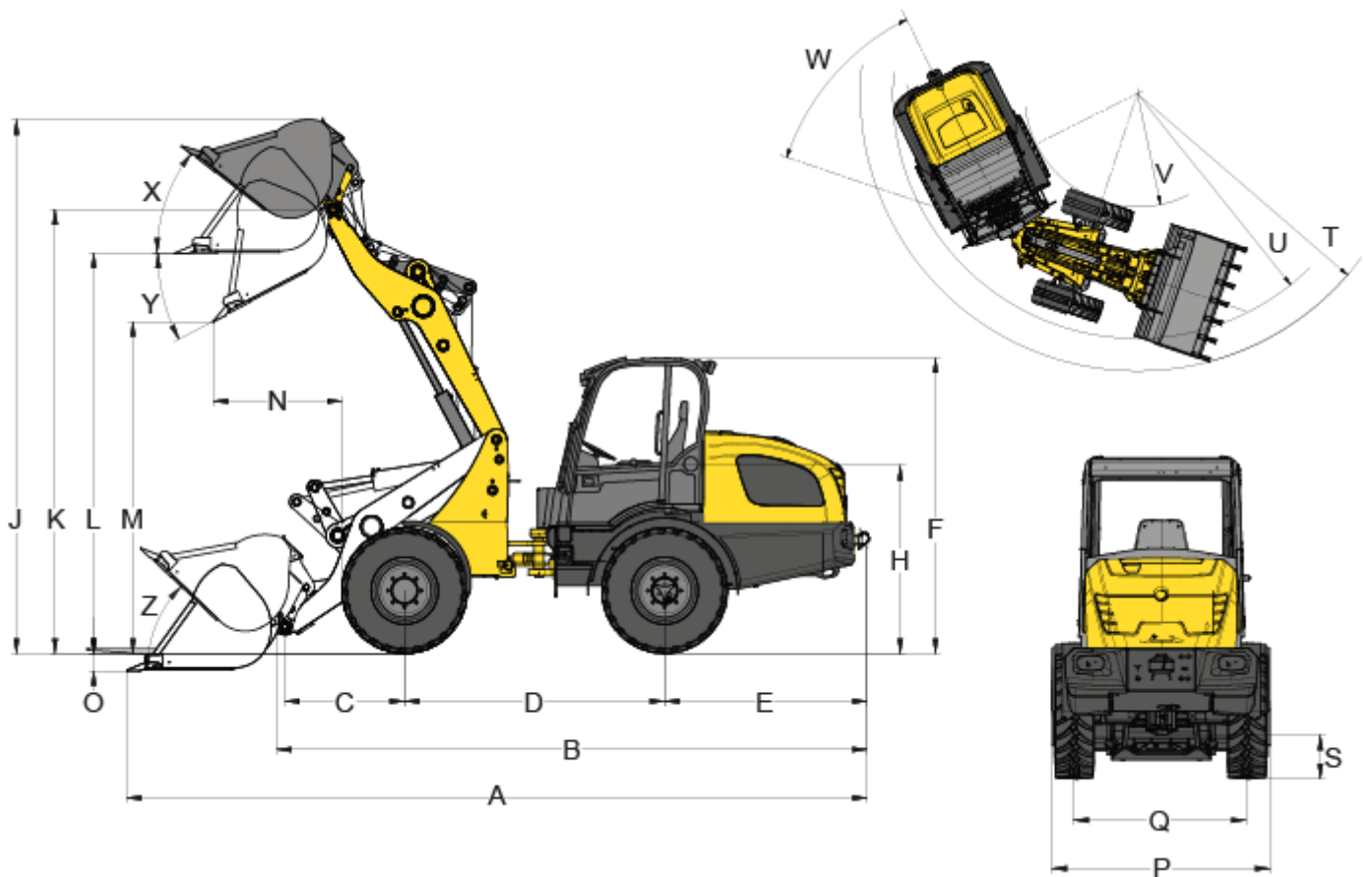
Fuel tank capacity	105 l
Hydraulic oil tank	95 l

### Sound level

Guaranteed sound power level L <sub>WA</sub>	103 dB(A)
Specified sound pressure level L <sub>pA</sub>	78 dB(A)

Standard bucket = digging bucket, 2,000 mm width  
Tipping load calculation according to ISO 14397-EN474-3

## WL60 Dimensions



	Standard tires	405/70 R 18 EM ETO
A	Overall length	5,898 mm
B	Overall length without bucket	4,780 mm
C	Bucket pivot point to axle center	991 mm
D	Wheelbase	2,150 mm
E	Rear overhang	1,676 mm
F	Height With cabin	2,693 mm
H	Seat height	1,609 mm
J	Total operating height	4,409 mm
K	Stroke height max. - bucket pivot point	3,686 mm
L	Overhead loading height	3,375 mm
M	Dump height max.	2,841 mm
N	Range with M	799 mm
O	Scraping depth	74 mm
P	Overall width	1,829 mm
Q	Track width	1,422 mm
S	Ground clearance	375 mm
T	Radius maximum	4,072 mm
U	Radius at outer edge	3,686 mm
V	Inside turning radius	1,666 mm
W	Articulation angle	42 °

X	Bucket rollback at max. stroke height	33 °
Y	Dump angle Maximum	33 °
Z	Bucket rollback at ground level	39 °

All values with standard bucket: Digging bucket 2,000 mm, 1.0 m<sup>3</sup> and standard tires: 405/70 R 18 EM ETO

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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