



WL20e

Wheel Loader

Electric, practical, emission-free

The WL20e is the first exclusively electric-powered wheel loader by Wacker Neuson. Its performance features are equal to those of a conventional diesel-powered machine; the tipping load is even increased due to the higher operating weight. The WL20e works fully emissions-free on site and with significantly lower noise pollution. For the end user, this means greater flexibility in application, environmental protection and significant savings on operating costs.

Highlights

- Innovative technology, proven in the field
- Low operating costs
- Automatic Hill-Hold function
- The wheel loader as an attachment carrier
- EPS folding overhead guard (Easy Protection System)

Technical Data

■ Mechanical - Output Details

Travel speed	15.0 km/h
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■ Mechanical Details

Operating weight	2,350.0 kg
Bucket capacity	0.20 m ³

■ Environment Data

Sound level LpA	76.0 dB(A)
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■ Operating Fluids

Hydraulic fluid volume	37.0 l
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■ Chassis

Operating pressure	225.0 bar
Flow rate	32.0 l/min

Dimensions

A	Total length	3,721 mm
B	Total length without bucket	3,063 mm
C	Bucket pivot point (to center of axle)	508 mm
D	Wheel base	1,468 mm
E	Rear overhang	975 mm
F	Height with operator's canopy (fixed)	2,209 mm
	Height with fold-down operator's canopy (EPS)	2,351 mm
F	Height with fold-down operator's canopy (EPS), folded down	1,928 mm
	Height with lowerable operator's canopy (EPS Plus)	2,255 mm
F	Height with lowerable operator's canopy (EPS Plus), lowered	1,961 mm
H	Seat height	1,245 mm
J	Total working height	3,294 mm
K	Bucket pivot point (max. lift height)	2,713 mm
L	Load-over height	2,444 mm
M	Dumping height	2,031 mm
N	Reach (at M)	288 mm
O	Digging depth	74 mm
P	Total width	1,076 mm
Q	Track width	810 mm
T	Maximum radius	2,681 mm
U	Radius on the outer edge	2,356 mm
V	Inner radius	1,219 mm
W	Articulation angle	45 °
X	Rollback angle at max. lift height	50 °
Y	Dumping angle	38 °
Z	Rollback angle on ground	48 °