



## WL20e

### Wheel loaders

Electric, practical, emission-free

The WL20e is the first exclusively electric-powered wheel loader by Wacker Neuson. Its performance characteristics correspond to those of a conventional diesel-powered machine. The installed 48-volt lithium-ion battery is optionally available in three power levels, so that running and charging times can be optimally matched to the work requirements. 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
- Powerful lithium-ion battery
- Easy charging options
- Comfortable cab
- EPS folding overhead guard (Easy Protection System)

## Technical Data

### Hydraulic

Operating pressure	225.0 bar
Flow rate	32.0 l/min
Tank capacity	20.0 l

### Mechanical - Output Details

Travel speed	15.0 km/h
Travel speed stage 1	7.0 km/h
Travel speed stage 2	15.0 km/h

### Mechanical Details

Operating weight	2,350.0 kg
------------------	------------

Bucket capacity 0.19 m<sup>3</sup>

### Environment Data

Sound level LpA	76.0 dB(A)
-----------------	------------

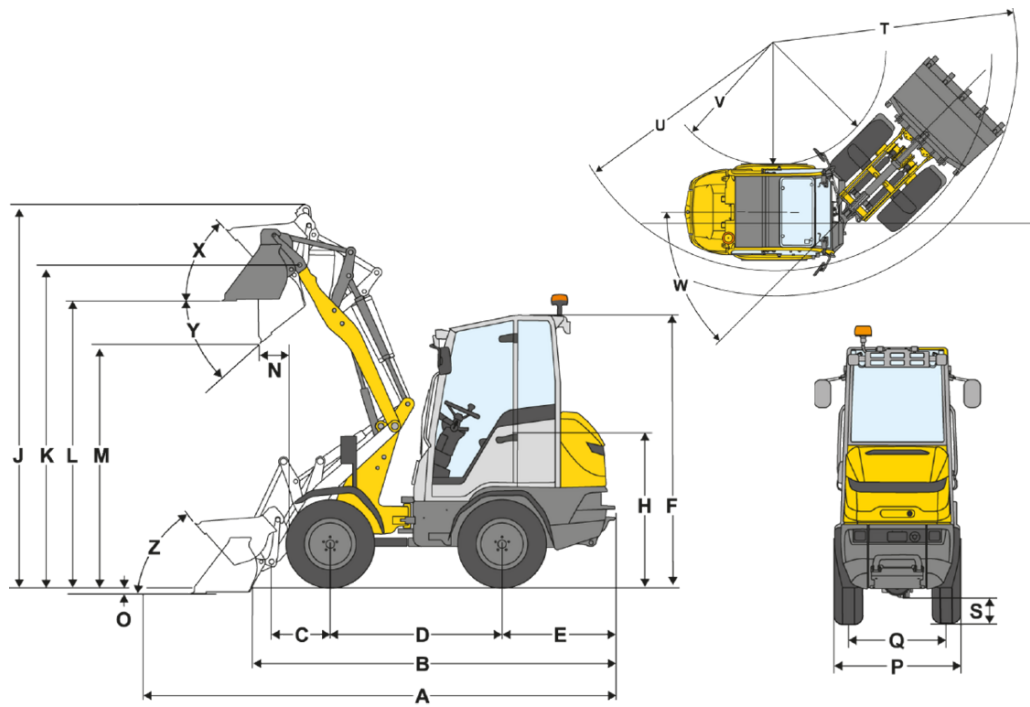
### Operating Fluids

Hydraulic fluid volume	37.0 l
------------------------	--------

### Chassis

Operating pressure	225.0 bar
Flow rate	32.0 l/min

## Dimensions



A	Total length	3,697 mm
B	Total length without bucket	3,061 mm
C	Bucket pivot point (to center of axle)	509 mm
D	Wheel base	1,468 mm
E	Rear overhang	971 mm
F	Height with operator's canopy (fixed)	2,259 mm
	Height with fold-down operator's canopy (EPS)	2,336 mm
	Height with fold-down operator's canopy (EPS), folded down	1,939 mm
	Height with cab	2,301 mm
H	Seat height	1,292 mm
J	Total working height	3,248 mm
K	Bucket pivot point (max. lift height)	2,710 mm
L	Load-over height	2,436 mm
M	Dumping height	2,017 mm
N	Reach (at M)	296 mm
O	Digging depth	83 mm
P	Total width	1,052 mm
Q	Track width	804 mm
S	Ground clearance	219 mm
T	Maximum radius	2,645 mm
U	Radius on the outer edge	2,379 mm
V	Inner radius	1,205 mm
W	Articulation angle	45 °
X	Rollback angle at max. lift height	50 °
Y	Dumping angle	40 °
Z	Rollback angle on ground	49 °