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	9,3 m/H

Mechanical Details

Operating weight	5.180,9 lb
Bucket capacity	7,06 ft3

Environment Data

Sound level LpA	76,0 dB(A)

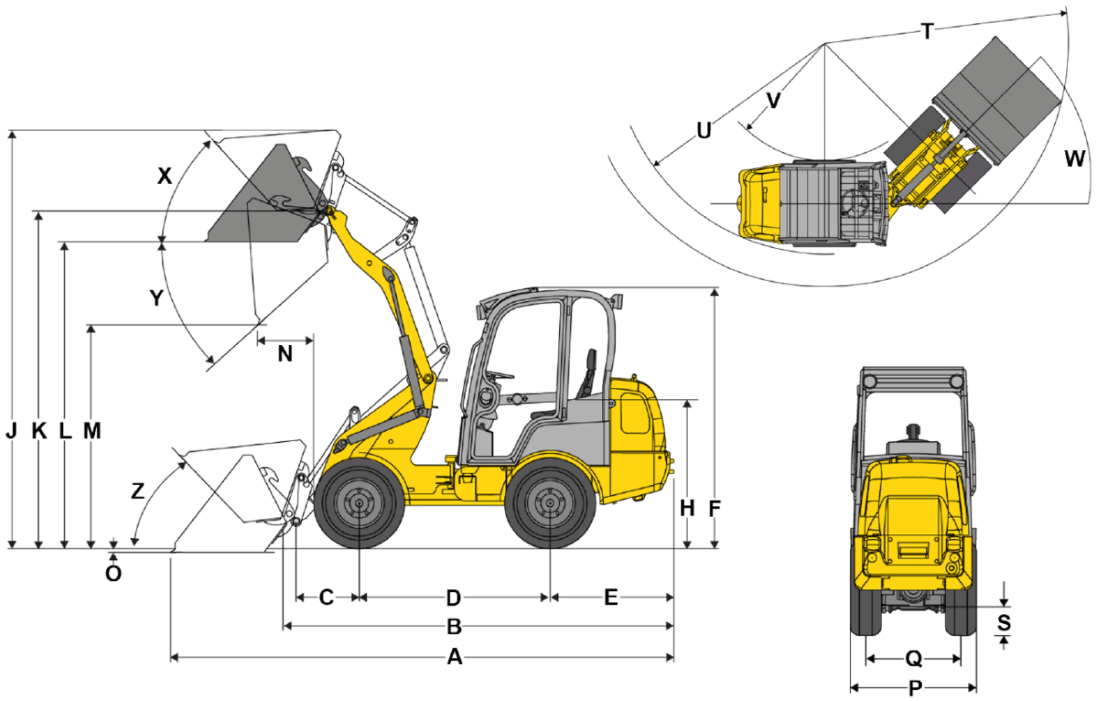
Operating Fluids

Hydraulic fluid volume	39,1 qt US

Chassis

operating pressure	3.262,5 psi
flow rate	8,5 gal/mi

Dimensions



A	Total length	146.5 in
B	Total length without bucket	120.6 in
C	Bucket pivot point (to center of axle)	20.0 in
D	Wheel base	57.8 in
E	Rear overhang	38.4 in
F	Height with operator's canopy (fixed)	87.0 in
	Height with fold-down operator's canopy (EPS)	92.6 in
	Height with fold-down operator's canopy (EPS), folded down	75.9 in
	Height with lowerable operator's canopy (EPS Plus)	88.8 in
	Height with lowerable operator's canopy (EPS Plus), lowered	77.2 in
H	Seat height	49.0 in
J	Total working height	129.7 in
K	Bucket pivot point (max. lift height)	106.8 in
L	Load-over height	96.2 in
M	Dumping height	80.0 in
N	Reach (at M)	11.3 in
O	Digging depth	2.9 in
P	Total width	42.4 in
Q	Track width	31.9 in
S	Ground clearance	8.1 in
T	Maximum radius	105.6 in
U	Radius on the outer edge	92.8 in
V	Inner radius	48.0 in
W	Articulation angle	45 °
X	Rollback angle at max. lift height	50 °
Y	Dumping angle	38 °
Z	Rollback angle on ground	48 °