



WL28e

Wheel loaders

Electric, powerful, environmentally-friendly

The power ratings of the electrically-driven WL28e wheel loader correspond to those of a conventional diesel-operated machine. The installed 96-Volt lithium-ion battery is available in three power ratings so that the running and charging times can be optimally coordinated with the work requirements. Different charging cables and plugs ensure the machine's flexible charging options. The WL28e works on-site completely free from exhaust gases and with significantly lower noise emissions. For the end user, this means greater flexibility in application, environmental protection and significant savings with operating costs. The low design of the front end therefore provides the perfect visibility and high tipping loads. It will master pallets with paving stones or other transported goods up to {1.6 t}{3,500 lb.} effortlessly.

Highlights

- Powerful lithium-ion battery
- Easy charging options
- High productivity thanks to the low front carriage
- Comfort cab
- Easy-to-read digital display

Technical Data

Hydraulic

Operating pressure	210.0 bar
Flow rate	44.0 l/min
Tank capacity	30.0 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	2,950.0 kg
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Bucket capacity 0.35 m³

Environment Data

Sound level LpA	64.0 dB(A)
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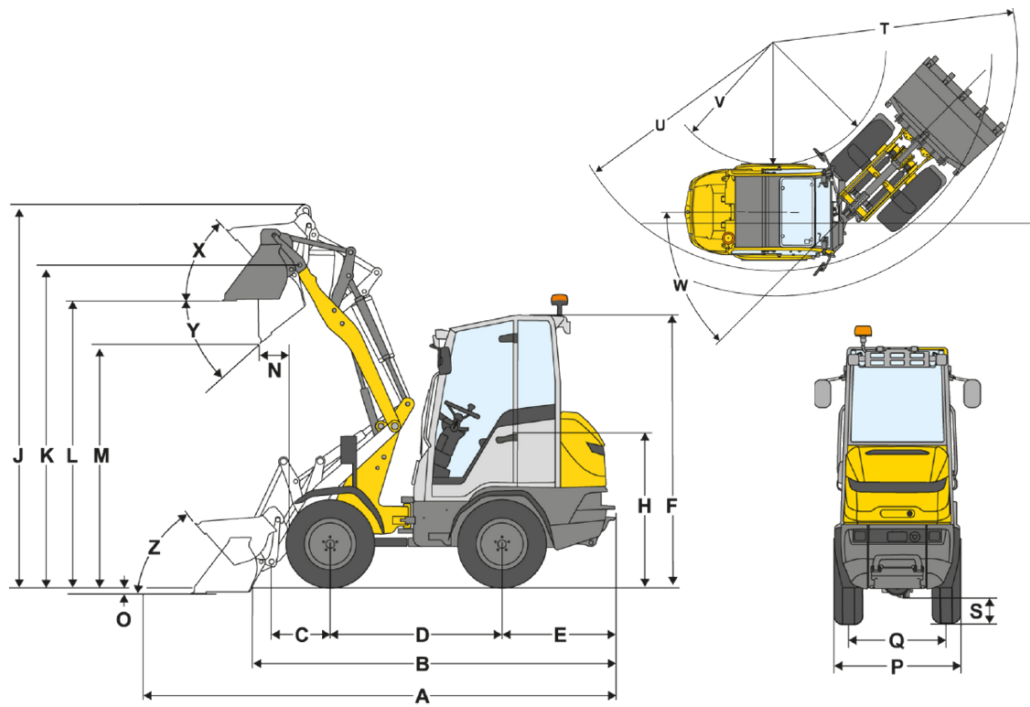
Operating Fluids

Hydraulic fluid volume	40.0 l
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Chassis

Operating pressure	210.0 bar
Flow rate	44.0 l/min

Dimensions



A	Total length	4,616 mm
B	Total length without bucket	3,710 mm
C	Bucket pivot point (to center of axle)	670 mm
D	Wheel base	1,760 mm
E	Rear overhang	1,230 mm
F	Height with operator's canopy (fixed)	2,340 mm
	Height with fold-down operator's canopy (EPS)	2,395 mm
	Height with fold-down operator's canopy (EPS), folded down	1,890 mm
	Height with cab	2,350 mm
H	Seat height	1,350 mm
J	Total working height	3,210 mm
K	Bucket pivot point (max. lift height)	2,560 mm
L	Load-over height	2,240 mm
M	Dumping height	1,700 mm
N	Reach (at M)	520 mm
O	Digging depth	130 mm
P	Total width	1,250 mm
Q	Track width	940 mm
S	Ground clearance	270 mm
T	Maximum radius	3,200 mm
U	Radius on the outer edge	2,800 mm
V	Inner radius	1,510 mm
W	Articulation angle	45 °
X	Rollback angle at max. lift height	47 °
Y	Dumping angle	41 °
Z	Rollback angle on ground	50 °