



WL52

Wheel Loader

Strong machine performance

Beside powerful hydraulics, the WL52 wheel loader offers extremely easy-to-use joystick pilot control. The cab is characterized by outstanding ergonomics, clear arrangement and comfort. This makes fatigue-free work possible for the operator even on long workdays. The WL52 is a powerhouse, impressive with high breakout forces and large tipping cylinders. Ideally suited for frequent material transport and many loading cycles.

Highlights

- High productivity thanks to the low front carriage
- Ergonomic cockpit
- The wheel loader as an attachment carrier
- Variety of equipment
- Joystick console spring-mounted on the operator's seat

Technical Data

Hydraulic

Operating pressure	3,045.0 psi
Flow rate	15.1 gal/mi
Tank capacity	17.4 gal US

Mechanical - Output Details

Travel speed	12.4 m/H
Travel speed stage 1	0.0 - 4.3 m/H
Travel speed stage 2	0.0 - 12.4 m/H
Travel speed (Option)	18.6 m/H

Mechanical Details

Operating weight	11,243.6 lb
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Bucket capacity 33.55 ft³

Environment Data

Sound level LpA	78.0 dB(A)
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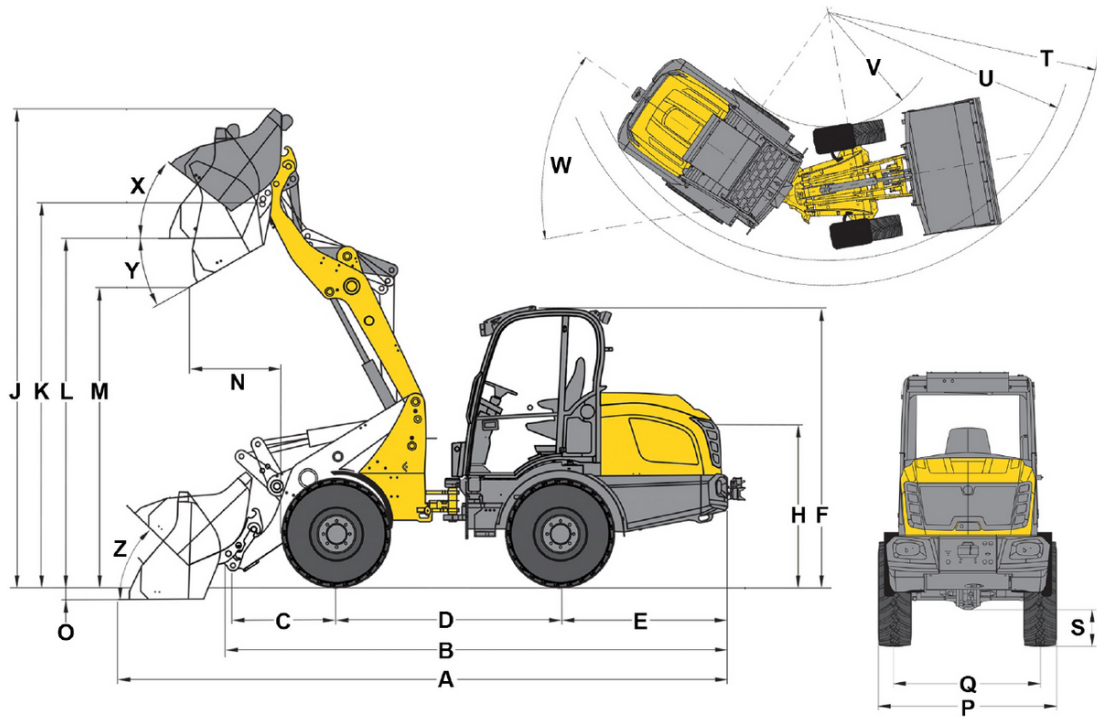
Operating Fluids

Oil volume	2.325 gal US
Cooling fluid volume	10.6 qt US
Hydraulic fluid volume	84.5 qt US
Fuel Tank capacity	21.7 gal US

Chassis

Operating pressure	6,525.0 psi
Flow rate	43.1 gal/mi

Dimensions



A	Total length	213.4 in
B	Total length without bucket	187.4 in
C	Bucket pivot point (to center of axle)	40.9 in
D	Wheel base	83.1 in
E	Rear overhang	60.2 in
F	Height with cab lowered	98.3 in
	Height with cab raised	105.5 in
H	Seat height	62.6 in
J	Total working height	154.7 in
K	Bucket pivot point (max. lift height)	127.6 in
L	Load-over height	117.3 in
M	Dumping height	97.2 in
N	Reach (at M)	24.6 in
O	Digging depth	3.8 in
P	Total width	71.3 in
Q	Track width	55.1 in
S	Ground clearance	14.6 in
T	Maximum radius	166.9 in
U	Radius on the outer edge	151.6 in
V	Inner radius	75.2 in
W	Articulation angle	40 °
X	Rollback angle at max. lift height	71 °
Y	Dumping angle	45 °
Z	Rollback angle on ground	43 °