



WL38

Wheel loader

The plus in performance and comfort

The WL38 wheel loader offers with an extraordinarily high hydraulic output and various motors you can select – both the best values in its performance class. With the P-Z kinematics, the WL38 offers high breakout forces and first-class parallel guidance. All this combined makes for impressive performance, allowing the flexible use of attachments. The machine is ideally equipped for different work tasks. The cab, with its extremely generous design, offers the operator extra comfort and ergonomics and makes working with the machine easy.

Highlights

- Ergonomic cockpit
- High hydraulic performance
- 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	14.8 gal/mi
Tank capacity	13.2 gal US

Mechanical - Output Details

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

Mechanical Details

Operating weight	9,259.4 lb
Bucket capacity	22.60 ft ³

Engine

Tank capacity	17.2 gal US
---------------	-------------

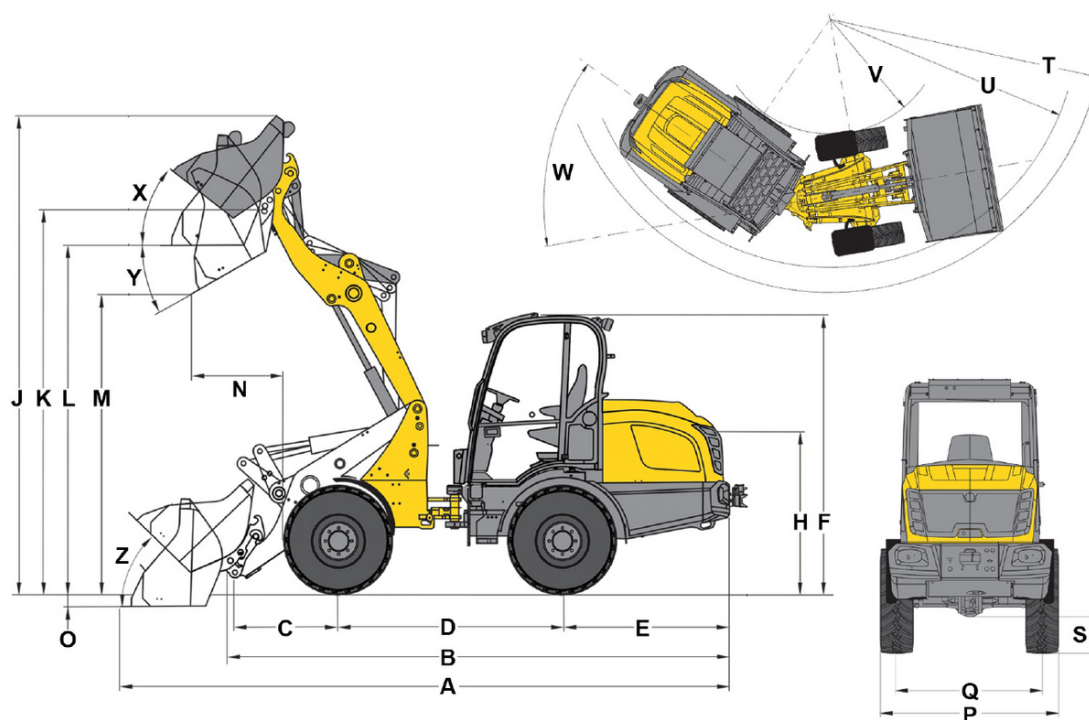
Environment Data

Sound level L _{pA}	78.0 dB(A)
-----------------------------	------------

Chassis

Operating pressure	6,452.5 psi
--------------------	-------------

Dimensions



A	Total length	202.3 in
B	Total length without bucket	171.0 in
C	Bucket pivot point (to center of axle)	26.6 in
D	Wheel base	80.5 in
E	Rear overhang	59.7 in
F	Height with cab	93.3 in
	Height with cab raised	100.3 in
H	Seat height	47.4 in
J	Total working height	150.7 in
K	Bucket pivot point (max. lift height)	128.0 in
L	Load-over height	113.9 in
M	Dumping height	93.7 in
N	Reach (at M)	10.6 in
O	Digging depth	4.7 in
P	Total width	61.8 in
Q	Track width	47.2 in
S	Ground clearance	12.3 in
T	Maximum radius	143.8 in
U	Radius on the outer edge	130.6 in
V	Inner radius	64.6 in
W	Articulation angle	45 °
X	Rollback angle at max. lift height	43 °
Y	Dumping angle	42 °
Z	Rollback angle on ground	41 °