





WL60

Wheel Loader

High productivity and ideal comfort

The WL 60 wheel loader offers an extremely comfortable cab and a wide variety of options. The operating philosophy is designed for ergonomics. Everything is well within the operator's reach, which ensures fatigue-free work even over a longer period of time. The high flow load-sensing performance hydraulics with 39.63 US gpm flow rate is the strongest in the 13 000 lb class, also ensuring more operating comfort and less fuel consumption by the machine.

Highlights

- {30/40 km/h}{18.64/24.85 mph} speed
- The wheel loader as an attachment carrier
- Clear 3.5-inch digital display
- Comfortable working environment
- Joystick console spring-mounted on the operator's seat

Technical Data

Standard	engine	data
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Engine manufacturer	Perkins		
Motor type	904J-E36TA		
Cylinder	4		
Drive output	74.4 kW		
Drive output	99.8 HP		
at max. rpm	2,200 rpm		
Cylinder capacity	220.97 in ³		
Type of coolant	Water/charge air		
Exhaust standard level	V		
Exhaust aftertreatment	DOC/DPF/SCR		
■ Electrical system			
Operating voltage	12 V		
Battery	135 Ah		
Alternator	85 A		
Weights			
Bucket capacity (standard bucket)	35.31 ft ³		
Operating weight	13,073 lb		
Tipping load with bucket – machine straight, loading frame horizontal	8,100 lb		
Tipping load with bucket – machine pivoted, loading frame horizontal	6,682 lb		
Tipping load with pallet fork – machine straight, loading frame	7,372 lb		

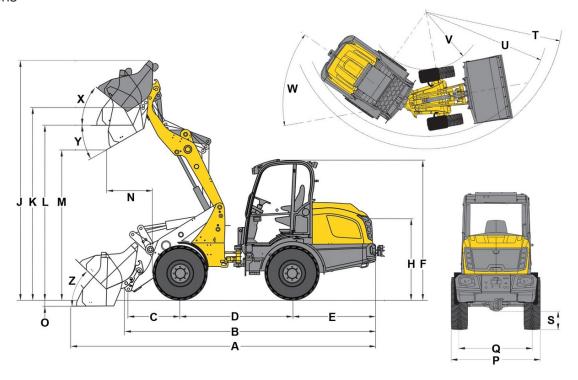
Tipping load with pallet fork – machine pivoted, loading frame horizontal	6,153 lb	
Driver's cab		
Driver's cab	Cab	
Filling levels		
Tank capacity for fuel	27.74 US gal	
Tank capacity for hydraulic oil	25.10 US gal	
Tank capacity for urea solution	5.02 US gal	
Drive system		
Type of drive	Hydrostatic	
drive unit	universal joint shaft	
Speed levels	2	
Axle	PA 1422	
Travel speed Standard	0-12.43 mph	
Travel speed Option 1	0-18.64 mph	
Travel speed Option 2	0-24.85 mph	
Operating brake	Disc brake (combined with parking brake)	
Parking brake	Service and parking brake in the drive train acts on all 4 wheels	
Differential lock	100 % front axle + rear axle	
Hydraulic system		
Drive hydraulics working pressure (max.)	6,599 psi	

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Work hydraulics discharge volume (max.)	26.42 (30.38-39.63) gpm			
Work hydraulics working pressure (max.)	3,046 psi			
Kinematics				
Kinematics type	Z			
Lifting cylinder	2			
Tipping cylinder	1			
Quick change system	hydraulic			
Steering				
Steering type	hydraulically activated articulated pendulum steering			

Steering cylinder	1			
Oscillating angle	±12 degree			
Noise characteristic values				
Average sound power level LwA (cabin)	101.6 dB(A)			
Guaranteed sound power level LwA (cabin)	103 dB(A)			
Specified sound pressure level LpA (cabin)	74 dB(A)			
Other information				
FSD = overhead guard DPF = diesel particulate filter DOC = diesel oxidation catalyst SCR = selective catalytic reduction Tipping load calculation pursuant to ISO 14397				

Dimensions



Α	Total length	232.2 in
В	Total length without bucket	188.2 in
С	Bucket pivot point (to center of axle)	39.0 in
D	Wheel base	84.6 in
Е	Rear overhang	66.0 in
F	Height with cab	106.0 in
Н	Seat height	63.3 in
J	Total working height	173.6 in
K	Bucket pivot point (max. lift height)	145.1 in
L	Load-over height	132.9 in
M	Dumping height	111.9 in
Ν	Reach (at M)	11.4 in
0	Digging depth	2.9 in
Р	Total width	72.0 in
Q	Track width	56.0 in
S	Ground clearance	14.8 in
Т	Maximum radius	160.3 in
U	Radius on the outer edge	145.1 in
V	Inner radius	65.6 in
W	Articulation angle	42 °
X	Rollback angle at max. lift height	33 °
Υ	Dumping angle	33 °
Z	Rollback angle on ground	39 °