



## 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

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 <sup>3</sup>
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 <sup>3</sup>
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 horizontal	7,372 lb

Tipping load with pallet fork – machine pivoted, loading frame horizontal 6,153 lb

#### ■ Driver's cab

Driver's cab	Cab
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#### ■ 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
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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
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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



A	Total length	232.2 in
B	Total length without bucket	188.2 in
C	Bucket pivot point (to center of axle)	39.0 in
D	Wheel base	84.6 in
E	Rear overhang	66.0 in
F	Height with cab	106.0 in
H	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
N	Reach (at M)	11.4 in
O	Digging depth	2.9 in
P	Total width	72.0 in
Q	Track width	56.0 in
S	Ground clearance	14.8 in
T	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 °
Y	Dumping angle	33 °
Z	Rollback angle on ground	39 °