



# WL1150

# Wheel Loader

#### Powerful entry-level model

These features characterize the WL1150 wheel loader: Comfort cab with excellent ergonomics and all-round visibility, electronically controlled travel drive with various travel modes, robust loader arm with the best view of the attachment, wide range of options and a modern machine design. The transversely installed motor and the optimized arrangement of components ensure very good maintenance accessibility. The WL1150 is the ideal entry-level model in the wheel loader class with 1,00 m<sup>3</sup> bucket volume. It combines power, reliable hydraulics and compact dimensions with sophisticated technology and a convincing price-performance ratio.

#### Highlights

- Comfortable Cab
- Robust central joint with optimized hose routing
- Service access front end
- Motor installed transversely
- Electronically regulated drive system

## **Technical Data**

## Standard engine data

Standard engine data		Tipping load with bucket – machine pivoted, loading frame horizontal	3,150 - 3,500 kg
Engine manufacturer	Kohler	Tipping load with pallet fork – machine straight, loading frame	3,290 - 3,570 kg
Motor type	KDI 2504 TCR	horizontal	3,290 - 3,570 kg
Cylinder	4	Tipping load with pallet fork – machine pivoted, loading frame horizontal	2,810 - 3,090 kg
Drive output	55.4 kW	Driver's cab	
Drive output	75 PS	Driver's cab	Cab
at max. rpm	2,300 U/min	Filling levels	
Maximum torque	315 Nm	Tank capacity for fuel	80 I
Cylinder capacity	2,482 cm <sup>3</sup>	Tank capacity for hydraulic oil	32
Type of coolant	Water	Drive system	
Exhaust standard level	V	Type of drive	electronically controlled
Exhaust aftertreatment	DOC/DPF	drive unit	hydrostatic via transfer gearbox and universal joint shaft
Electrical system		Speed levels	2
Operating voltage	12 V	Axle	PA1422
Battery	100 Ah	Travel speed Standard	0-20 km/h
Alternator	120 A	Travel speed Option 1	0-30 km/h
Weights		Operating brake	disc brake
Bucket capacity (standard bucket)	1.00 m <sup>3</sup>	Parking brake	Disc brake (mechanical handbrake lever)
Operating weight	5,700 - 6,100 kg	Differential lock	100 % front axle + rear axle
Tipping load with bucket – machine straight, loading frame horizontal	3,730 - 4,060 kg		

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.

2025-07-01

#### Hydraulic system

Drive hydraulics working pressure (max.)	500 bar
Work hydraulics discharge volume (max.)	77 (95) l/min
Work hydraulics working pressure (max.)	235 bar
Kinematics	
Kinematics type	Z
Lifting cylinder	1
Tipping cylinder	1
Quick change system	hydraulic

#### Steering

Steering type	hydraulically activated articulated pendulum steering			
Steering cylinder	1			
Noise characteristic values				
Average sound power level LwA (cabin)	99.8 dB(A)			
Guaranteed sound power level LwA (cabin)	101 dB(A)			
Specified sound pressure level LpA (cabin)	71 dB(A)			
Other information				
DPF = diesel particulate filter				

DOC = diesel oxidation catalyst Tipping load calculation pursuant to ISO 14397

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.



А	Total length	5,705 mm
В	Total length without bucket	4,855 mm
С	Bucket pivot point (to center of axle)	1,120 mm
D	Wheel base	2,150 mm
Е	Rear overhang	1,435 mm
F	Height with cab	2,510 mm
Н	Seat height	1,485 mm
J	Total working height	4,305 mm
К	Bucket pivot point (max. lift height)	3,425 mm
L	Load-over height	3,175 mm
М	Dumping height	2,545 mm
Ν	Reach (at M)	880 mm
0	Digging depth	105 mm
Р	Total width	1,830 mm
Q	Track width	1,420 mm
S	Ground clearance	365 mm
Т	Maximum radius	4,450 mm
U	Radius on the outer edge	3,990 mm
V	Inner radius	2,070 mm
W	Articulation angle	40 °
Х	Rollback angle at max. lift height	65 °
Y	Dumping angle	45 °
Z	Rollback angle on ground	45 °

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.