



## WL34

### Wheel Loader

The ideal entry-level model

Low profile design, outstanding economic efficiency and maximum performance in loading and transporting are key benefits of the WL34 wheel loader. It is the ideal entry-level model in the compact class with 0,6 m<sup>3</sup> bucket capacity. It combines power, reliable hydraulics and compact dimensions with sophisticated technology and a convincing price-performance ratio. A durable tool that efficiently manages a high workload.

### Highlights

- Maximum traction thanks to articulated pendulum joint
- High-quality powder coating
- 100 % connectible differential lock
- Perfectly tuned kinematics
- Easy entry and exit

### Technical Data

#### ■ Standard engine data

Engine manufacturer	Deutz	Drive output	55.4 kW
Motor type	TD 2.9 L4 S5	Drive output	75 PS
Cylinder	4	at max. rpm	2,300 U/min
Drive output	45 kW	Cylinder capacity	2,900 cm <sup>3</sup>
Drive output	61 PS	Type of coolant	Water/charge air
at max. rpm	2,300 U/min	Exhaust standard level	V
Cylinder capacity	2,900 cm <sup>3</sup>	Exhaust aftertreatment	DOC/DPF
Type of coolant	Water	Average sound power level LwA (operator's canopy)	100.1 dB(A)
Exhaust standard level	V	Guaranteed sound power level LwA (operator's canopy)	101 dB(A)
Exhaust aftertreatment	DOC / DPF	Specified sound pressure level LpA (operator's canopy)	85 dB(A)
Average sound power level LwA (operator's canopy)	98.5 dB(A)	Average sound power level LwA (cabin)	100.1 dB(A)
Guaranteed sound power level LwA (operator's canopy)	99 dB(A)	Guaranteed sound power level LwA (cabin)	101 dB(A)
Specified sound pressure level LpA (operator's canopy)	85 dB(A)	Specified sound pressure level LpA (cabin)	78 dB(A)
Average sound power level LwA (cabin)	98.5 dB(A)		
Guaranteed sound power level LwA (cabin)	99 dB(A)		
Specified sound pressure level LpA (cabin)	77 dB(A)		

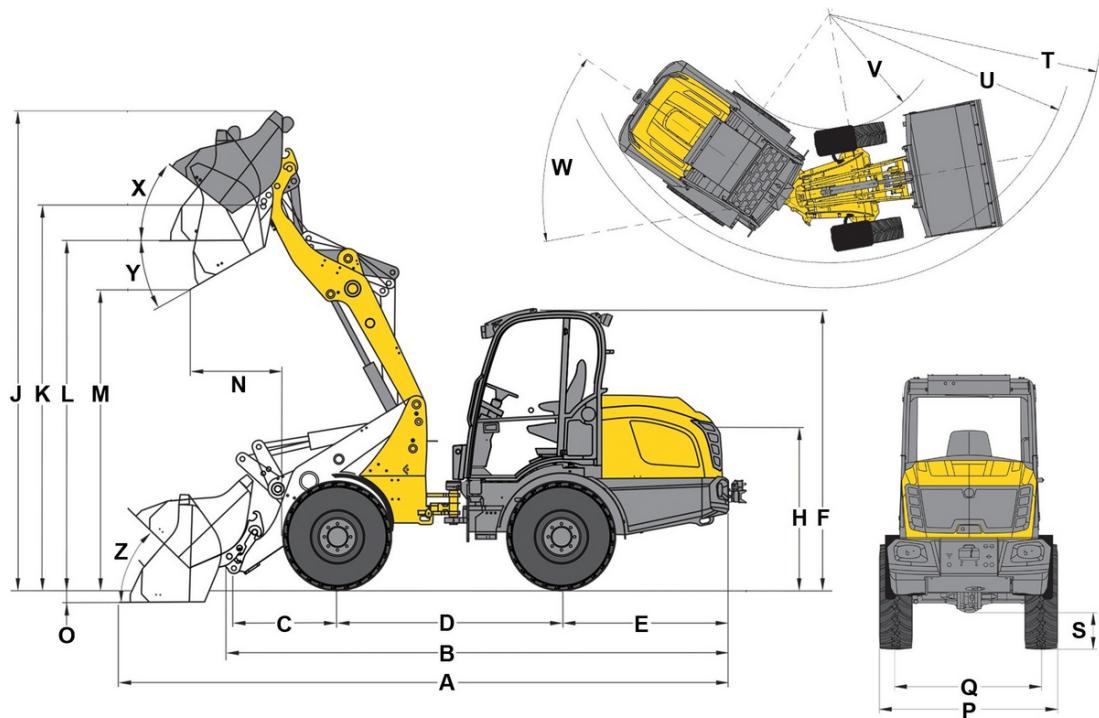
#### ■ Engine data Option 1

Engine manufacturer	Deutz	Bucket capacity (standard bucket)	0.62 m <sup>3</sup>
Motor type	TCD 2.9 L4 S5	Operating weight	3,900 kg
Cylinder	4	Tipping load with bucket – machine straight, loading frame horizontal	2,925 - 3,055 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.

Tipping load with bucket – machine pivoted, loading frame horizontal	2,443 - 2,539 kg	Differential lock	100% (front axle + rear axle)
Tipping load with pallet fork – machine straight, loading frame horizontal	2,615 - 2,716 kg		
Tipping load with pallet fork – machine pivoted, loading frame horizontal	2,200 - 2,276 kg		
<b>■ Driver's cab</b>			
Driver's cab	FSD (cabin)		
<b>■ Filling levels</b>			
Tank capacity for fuel	65 l	Lifting cylinder	2
Tank capacity for hydraulic oil	50 l	Tipping cylinder	1
<b>■ Drive system</b>			
Type of drive	Hydrostatic	Quick change system	hydraulic
drive unit	universal joint shaft	<b>■ Steering</b>	
Speed levels	2	Steering type	hydraulically activated articulated pendulum steering
Axle	PA 1200	Steering cylinder	1
Travel speed Standard	0-20 km/h	Oscillating angle	±12 degree
Travel speed Option 1	0-28 km/h	<b>■ Other information</b>	
Operating brake	Hydrostatic drive system acting on all 4 wheels (wear-free)	FSD = overhead guard DPF = diesel particulate filter DOC = diesel oxidation catalyst SCR = selective catalytic reduction	
Parking brake	Service and parking brake in the drive train acts on all 4 wheels	Tipping load calculation pursuant to ISO 14397	

## Dimensions



A	Total length	5,010 mm
B	Total length without bucket	4,260 mm
C	Bucket pivot point (to center of axle)	675 mm
D	Wheel base	2,045 mm
E	Rear overhang	1,430 mm
F	Height with lowered operator's canopy	2,220 mm
	Height with operator's canopy raised	2,380 mm
F	Height with cab lowered	2,220 mm
	Height with cab raised	2,420 mm
H	Seat height	1,270 mm
J	Total working height	3,930 mm
K	Bucket pivot point (max. lift height)	3,270 mm
L	Load-over height	2,970 mm
M	Dumping height	2,460 mm
N	Reach (at M)	142 mm
O	Digging depth	43 mm
P	Total width	1,550 mm
Q	Track width	1,260 mm
S	Ground clearance	320 mm
T	Maximum radius	3,610 mm
U	Radius on the outer edge	3,350 mm
V	Inner radius	1,680 mm
W	Articulation angle	45 °
X	Rollback angle at max. lift height	49 °
Y	Dumping angle	43 °
Z	Rollback angle on ground	43 °