



**WACKER
NEUSON**
all it takes!

WL44

1000414054

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WL44

Material number 1000414054



The WL44 wheel loader impresses with sophisticated technology, robust design and excellent visibility.

Product details

- High productivity thanks to the low front carriage
- Maximum traction thanks to articulated pendulum joint
- High-quality powder coating
- 100% connectible differential lock
- Easy entry and exit

Standard Components

Engine

- Deutz TD 2.9 L4 S5, 45 kW / 61 HP, Stage V

Steering system

- Hydraulic articulated pendulum steering, pendulum angle $\pm 12^\circ$
- Steering cylinder: 1

Tires

- 12.5-18 ET-50

Drive system

- Hydrostatic all-wheel drive system, travel direction can be chosen via joystick
- Operating brake: Drum brake (combined with parking brake)
- Central service and parking brake in the drive train acts on all 4 wheels
- 100% differential lock, electro-hydraulically connectable on front and rear axle

Hydraulics

- 3rd control circuit in front DN12, operation via lever including detent (single)

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- Hydraulic oil cooler
- Floating position for lift and tipping cylinders
- Lock for steering valve

Operator's cab

- Operator's canopy high ROPS/FOPS-tested, including front and rear window
- Fully damped comfort seat with safety belt, weight, back and height adjustment
- Adjustable steering column
- Right armrest
- Joystick with motion direction control and integrated touch button for differential lock
- Work lights, 2 in front and 2 in rear
- Operating hour meter
- Fuel display

Other

- Hydraulic quickhitch system for attachments
- Lighting equipment according to StVZO (road traffic licensing regulations)
- TÜV-report for road travel
- Cast rear counterweight
- Bucket status display
- Self-rescue coupling
- Telematics Europe 36 months

Technical specifications

WL44

OPERATING FLUIDS

Metric

Fuel Tank capacity	82,0 l
Oil volume	10,000 l
Hydraulic fluid volume	66,0 l
Cooling fluid volume	8,00 l

ENGINE

Metric

Power rating max.	55,1 kW, 55,4 kW, 45,0 kW
Engine operating mode	four-stroke, null, null
Cooling	Water-cooling, Water-cooling, Water-cooling
Exhaust-gas limit	EU Stage V, EU Stage V
Alternator	null, null, null
Engine speed (Power max.)	2.200 1/min, 2.300 1/min, 2.300 1/min
Engine type	Diesel engine, Diesel engine, Diesel engine
Cylinder	4, 4, 4
Engine Manufacturer	Deutz, Deutz, Deutz
Cylinder capacity	3.619 cm ³ , 2.900 cm ³ , 2.900 cm ³
Mounting position	null, null, null
Kraftstofftyp	Diesel EN 590, Diesel EN 590, Diesel EN 590
Engine Designation	TD 2.9 L4 S5, TD2011 L04, TCD 2.9 L4 S5

MECHANICAL - OUTPUT DETAILS

Metric

Travel speed stage 1	0,00 - 7,00 km/h
Travel speed stage 2	0,00 - 20,00 km/h
Travel speed	20,0 km/h, 30,0 km/h

HYDRAULIC

Metric

Flow rate	58 l/min
Tank capacity	66 l
Operating pressure hydraulics	220,0 bar

ENVIRONMENT DATA	Metric
Sound level LpA	78,0 dB(A)

MECHANICAL DETAILS	Metric
Operating weight	4.600,0 kg
Bucket capacity	0,85 m3

CHASSIS	Metric
Flow rate	128 l/min
Operating pressure	455 bar

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.
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