



**WACKER  
NEUSON**  
*all it takes!*

## WL20

1000289510

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## WL20

Material number 1000289510



The WL20 is the most compact and maneuverable of the Wacker Neuson wheel loaders. The machine can be used for a great variety of work tasks.

## Product details

- Tiltable cabin and optimal service access
- The wheel loader as an attachment carrier
- EPS folding overhead guard (Easy Protection System)
- Maximum traction thanks to articulated pendulum joint
- Selectable operator's cab

### Standard Components

#### Engine

- Perkins 403 J-11, 18.4 kW / 25 HP, Stage V

#### Steering system

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

#### Tires

- 27x10.50-15 EM ET-5

#### 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

#### Hydraulics

- 3rd Control circuit front DN10 incl. single detent, operation via lever
- Hydraulic oil cooler

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

#### **Operator's cab**

- Operator's canopy with ROPS / FOPS tested restraint system, operator's cab can be tilted to the side
- Fully suspended comfort seat with safety belt, weight, back and height adjustment, 60 mm spring travel
- Adjustable steering column
- Right armrest
- 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)
- Lockable tank cap
- Cast rear weight incl. bolts for self-loading equipment (Not approved for trailer operation!)

#### **Comes with**

### **Drive system**

- Hydrostatic all-wheel drive, travel direction can be selected via joystick
- Service brake: Drum brake (combined with parking brake)
- Central service brake and parking brake operative in the power train on all four wheels
- Compact axle T80, PTO gear and universal joint shaft

### **Hydraulics**

- 3rd front control circuit DN10 including the notch for lever of 3rd control circuit, hydraulic oil cooler
- Floating position for lifting and tipping cylinders
- Lock for steering valve

### **Driver's cabin**

- Operator's canopy tested with ROPS (roll-over protective structure)/FOPS (falling-object protective structure), driver's cabin laterally tiltable
- Full-suspension comfort seat with safety belt, weight, backrest, and horizontal adjustment, range of spring, 60 mm
- Adjustable steering column, armrest on the right-hand side
- Two work lights in the front and two in the rear, operating hour meter, fuel gage
- Combination box (incl. hazard warning triangle and first-aid kit)

### **Other**

- Tires 27 x 10.50 - 15 EM ET-5
- Perkins 403 D-11 (17.9 kW/24 hp)
- Hydraulic articulated pendulum steering, 12° oscillating angle
- Air filter with integrated safety cartridge
- Battery isolator switch
- Hydraulic quick-hitch system for attachments
- Lighting equipment according to StVZO Road Traffic Licensing Regulations, TÜV [Technical Inspection Association] certificate for driving on public roads
- Toolbox incl. tool set and hand lever grease gun
- Lockable fuel cap
- Cast counterweight incl. bolts for self-recovery device

## Technical specifications

### WL20

#### OPERATING FLUIDS

Metric

Hydraulic fluid volume	37,0 l
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Cooling fluid volume	4,30 l
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#### ENGINE

Metric

Cylinder	3
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Power rating max.	18,4 kW
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Engine operating mode	four-stroke
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Cooling	Water-cooling
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Engine Manufacturer	Perkins
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Cylinder capacity	1.131 cm3
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Kraftstofftyp	Diesel EN 590
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Engine speed (Power max.)	2.200 1/min
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Engine Designation	403J-11
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Engine type	Diesel engine
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#### MECHANICAL - OUTPUT DETAILS

Metric

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

Metric

Flow rate	31 l/min
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Tank capacity	20 l
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Operating pressure hydraulics	225,0 bar
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**MECHANICAL DETAILS**

Metric

Operating weight

2.000,0 kg

Bucket capacity

0,19 m3

**ENVIRONMENT DATA**

Metric

Sound level LpA

84,0 dB(A)

**CHASSIS**

Metric

Flow rate

72 l/min

Operating pressure

225 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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