



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

## DV100

1000391568

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## DV100

Material number 1000391568



The DV100 Dual View, with the control panel that can be rotated 180 degrees, sets new standards in terms of operator and construction site safety, flexibility and economic efficiency. Also, with a skip volume of around 5,000 l (6.5 yd<sup>3</sup>) (heaped), it can efficiently transport large amounts of material.

## Product details

- Hydrostatic 4-wheel drive with automatic ECO mode
- Rotating seat
- Cab
- Sturdy skip guard
- Spring-loaded parking brake

### Standard Components

#### General

- Ball-bearing 180° rotating seat console with automatic switch-over for the steering, travel direction and travel direction indicator
- Main seat position: Skip in rear
- Secondary seat position: Skip in front
- Payload 10,000 kg
- Hydraulic front tip skip (volume struck 4,100 L, heaped 5,000 L)
- Roll Over Protective Structure (ROPS)
- Max. speed: 25 km/h (15.5 mph)
  - + 25 km/h (15.5 mph) forward speed in main seat position
  - + 15 km/h (9.3 mph) reverse speed in main seat position
  - + 20 km/h (12.4 mph) forward speed in secondary seat position
  - + 15 km/h (9.3 mph) reverse speed in secondary seat position
- Tires: 500/60-22.5 (Alliance Flotation 331) flotation tires with outstanding traction

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

- Tires: 500/60-22.5 (Alliance Flotation 331) flotation tires with outstanding traction
- Rear-view camera (IP69) with infrared and white LEDs
- Multi-functional 7-inch color display (IP69) for camera and machine signals (e.g. travel speed, counter for maintenance intervals)
- Lockable vandalism protection for the display
- Document box can be reached from the operator's seat (A4 format, watertight, lockable)
- Road lighting for use in the main position
- One LED work light in the skip direction
- Mirror package, left and right/ramp mirror
- Wheel chock
- Reverse alarm, signal change depending on seat position
- Battery main switch and positive terminal behind a lockable cover, can be reached from the ground

### **Engine**

- Water-cooled DEUTZ TD 2.9 diesel engine, 4 cylinders, 2,900 ccm, turbo, engine output 55.4 kW (75.3 hp) (stage 5)
- Auto-stop function

### **Hydraulics**

- Permanent all-wheel drive
- Hydrostatic automotive drive
- Hydrostatic drive system with hydrostatic brake - with brake light
- Hydrostatic articulated frame steering (load sensing)
- Combined brake-inch pedal, designed as 2-circuit brake system
- Electrically operated spring-loaded parking brake

### **Comes with**

Maschine

Technical specifications

DV100

ENGINE	Metric
Stroke	110 mm
Cooling	Water-cooling, Water-cooling
Exhaust-gas limit	null, EPA Tier 4 final, EU StageIIIB
Starter battery Voltage	12 V, 12 V
Engine type	Diesel engine, Diesel engine
Cylinder	4, null, 4
Engine Manufacturer	Deutz, Deutz
Cylinder capacity	2.924 cm3, 2.925 cm3, 2.925 cm3
Nominal Engine speed	2.300 1/min, 2.200 1/min
Kraftstofftyp	Diesel EN 590, Diesel EN 590
Effective power	55,4 kW, 55,4 kW
Engine Designation	null, TD2.9 L4
Bore	92 mm
MECHANICAL - OUTPUT DETAILS	Metric
Travel speed	30,0 km/h
SHIPPING AND STORAGE	Metric
Shipping weight	4.570,00 kg
HYDRAULIC	Metric
Operating pressure hydraulics	240,0 bar
ENVIRONMENT DATA	Metric
Exhaust-gas limit	US TIER 4 final, EU Stage IIIB, US TIER 4, EU Stage V
Sound power LWA, guaranteed	100,1 dB(A)

**MECHANICAL DETAILS**

Metric

Operating weight (min.-max.)	4.716 - 5.095 kg
Skip capacity heaped	5.000 l
Skip capacity levelled	4.150 l
Length	4.660 mm
Payload	10.000 kg
Height	3.382 mm
Width	2.504 mm
Skip capacity waterlevel	2.550 l

**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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