



**WACKER
NEUSON**
all it takes!

DV90

1000391567

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DV90

Material number 1000391567



The DV90 Dual View sets new standards in terms of operator and construction site safety, flexibility and economic efficiency. Dual view allows the operator to conveniently and quickly turn the seat with a 180-degree rotation of the entire operator control panel and the seat console. This always gives the operator a perfect view in the direction of travel – during transport, loading and dumping.

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 9,000 kg
- Hydraulic front tip skip (volume struck 3,800 L, heaped 4,700 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 332) flotation tires with outstanding traction

- Tires: 500/60-22.5 (Alliance, Flotation 332) 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 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 turbo diesel engine TD 2.9, 4 cylinders, 2,900 ccm, 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

DV90

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, 4, null
Engine Manufacturer	Deutz, Deutz
Cylinder capacity	2.925 cm ³ , 2.925 cm ³ , 2.924 cm ³
Nominal Engine speed	2.200 1/min, 2.300 1/min
Kraftstofftyp	Diesel EN 590, Diesel EN 590
Effective power	55,4 kW, 55,4 kW
Engine Designation	TD2.9 L4, null
Bore	92 mm

SHIPPING AND STORAGE	Metric
Shipping weight	4.545,00 kg

MECHANICAL - OUTPUT DETAILS	Metric
Gradeability	50,0 %
Travel speed	30,0 km/h

HYDRAULIC	Metric
Flow rate	70 l/min
Hydraulicpump	ZRP
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), 101,0 dB(A)

MECHANICAL DETAILS

Metric

Operating weight (min.-max.)	4.691 - 5.444 kg
Skip capacity heaped	4.500 l
Skip capacity levelled	3.600 l
Length	4.919 mm
Payload	9.000 kg
Height	3.620 mm
Width	2.524 mm
Skip capacity waterlevel	2.350 l

CHASSIS

Metric

Turning radius	6.760 mm
Articulation angle	28 °
Flow rate	123 l/min
Hydraulikpump	axialpistonpump

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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