



DW90

Wheel Dumper

The power package for the safety-conscious

The outstanding operator environment and the high level of safety features contribute to this exceptional material handler with a payload of 9,000 kg. The high skip volume provides space for a lot of material, and reduces the turnaround times on the construction site. Those who have a lot to transport, while valuing safety and performance, are on the right path with the DW90. And all that with up to 25 km/h. The cameras mounted on both sides with washing system provide the respective image on the 7-inch color display and thereby increase the safety of the machine's surroundings with a high level of visibility. Furthermore, it is equipped ex works with skip and tilt monitoring, as well as optionally with a hill-hold function.

Highlights

- Inclination monitoring
- Skip monitoring
- Hydrostatic 4-wheel drive with automatic ECO mode
- Hill-Hold function
- Active Sense Control

Technical Data

■ Hydraulic

Operating pressure hydraulics 240.0 bar

Hydraulicpump ZRP

Flow rate 59.0 l/min

Tank capacity 64.0 l

■ Mechanical - Output Details

Travel speed 25.0 km/h

■ Mechanical Details

Length 4,729.0 mm

Width 2,400.0 mm

Height 3,416.0 mm

Weight 4,478.00 kg

Payload 9,000.0 kg

Skip Front tip skip

Skip capacity levelled 3,750.0 l

Skip capacity heaped 4,600.0 l

Skip capacity waterlevel 2,400.0 l

Pendulum angle 11.0 °

Operating weight (min.-max.) 4,324.0 - 4,944.0 kg

■ Engine

Cooling Water-cooling

Engine type Turbodieselengine air cooling

Cylinder 4.0

Cylinder capacity 2,925.0 cm3

Fuel Diesel EN 590

Tank capacity 83.0 l

Effective power 55.4 KW

Nominal Engine speed 2,300.0 1/min

Standard (Effective power) ISO 3046

Exhaust-gas limit EU Stage V

Starter battery Voltage 12.0 V

Engine Manufacturer Deutz

Engine Designation TD2.9 L4

■ Environment Data

Sound power LWA, guaranteed 101.0 dB(A)

■ Operating Fluids

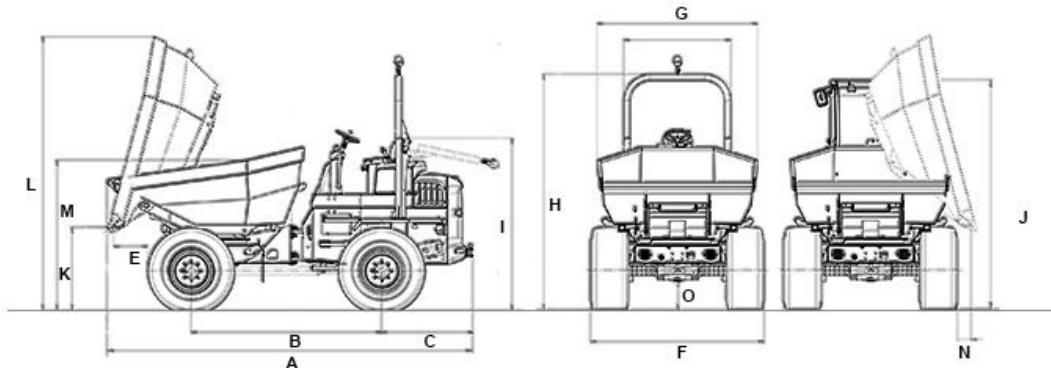
Fuel Tank capacity 70.0 l

■ Chassis

Turning radius	5,750.0 mm
Articulation angle	28.0 °
Traction drive	4WD hydrostatic ECO

Hydraulik Pump	Axialpistonpump
Operating pressure	450.0 bar
Flow rate	171.0 l/min
Tires	400/55R22.5

Dimensions



		Front tip skip
A	Total length	4,729 mm
B	Wheel base	2,700 mm
C	Rear overhang	1,263 mm
E	Dumping width	514 mm
F	Width of vehicle	2,420 mm
G	Width of skip	2,486 mm
H	Height ROPS	3,280 mm
I	Height of ROPS tilted	2,618 mm
J	Height with cab	3,081 mm
K	Dumping height max.	374 mm
L	Skip height tilted	2,580 mm
M	Skip height	2,003 mm
O	Ground clearance	396 mm