



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
Hydraulic pump	ZRP
Flow rate	59.0 l/min
Tank capacity	64.0 l

Mechanical - Output Details

Travel speed	25.0 km/h
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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	Turbodiesel engine air cooling
Cylinder	4.0
Cylinder capacity	2,925.0 cm ³
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)
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Operating Fluids

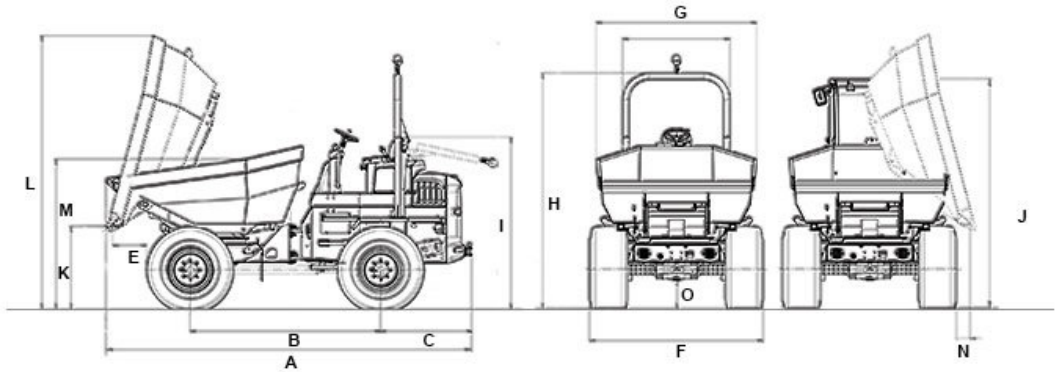
Fuel Tank capacity	70.0 l
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■ Chassis

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

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.