



## DW100

Four-wheel dumpers: payload > 5 t



### High material handling thanks to DW100

With 10.000 kg payload the wheel dumper DW100 manages easily high volumes in extremely short periods – although in rough areas. Excellent driven, the dumper is reliable and provides a perfect overview nevertheless its big size. The professional machine for heavy loads offers much comfort like the optional cab or air condition. All together a heavyweight you can count on.

- Hydrodynamic four-wheel drive
- Excellent off-road capability
- Extreme gradeability
- Available with cabin
- Wearless spring brake



## Technical specifications

### Operating data

Payload	10.000 kg
Net weight	5.313 kg
Skip capacity , Front skip, levelled	4.100 l
Skip capacity , Front skip, heaped	4.750 l
Skip capacity , Front skip, water level	2.400 l

### Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	854E
Engine / Motor	watercooled 4cylinder turbodiesel
Engine performance acc. to ISO 3046/1	86 kW
Displacement	3.400 cm <sup>3</sup>
Engine RPM	2,5 rpm
Emissions	Stage 3b / Tier 4 interim
Traction drive	4WD, hydrostatic
Travel speed	30 km/h
Articulation angle	28,5 °
Pendulum angle	11 °
Tires	500/60-22.5
Steering pump	Axial piston pump
Flow rate	171 l/min
Operating pressure	450 bar
Duty pump	Gear pump
Operating pressure	235 bar
Tank capacity	82,5 l
Hydraulic oil tank	55 l



## Dimensions

Overall width	2.491 mm
Skip width	2.491 mm
Width	2.463 mm
Ground clearance	406 mm
Skip height	2.040 mm
Skip height tilted	2.765 mm
Height total (ROPS)	3.593 mm
Height tilted ROPS	2.544 mm
Length	4.762 mm
Wheelbase	2.700 mm
Rear overhang	1.192 mm

### **Please note**

that 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 stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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