



DW40 Wheel Dumper

Reliable, safer and durable for material handling

With modern engine technology, the wheel dumper fleet can reach a speed of 25 km/h with a total payload of four metric tons. In doing so, the operator can rely on very high safety standards: The skip and tilt monitoring warns the operator of an unsafe use of the machine, while the cameras to the front and rear, including a washing system, provide the surroundings on a large 7-inch display. These and many other safety features make the DW40 a partner on the construction site, which can prevent accidents and noticeably increase the operator's level of comfort.

Highlights

- Hill-Hold function
- Skip monitoring
- Hydrostatic 4-wheel drive
- Inclination monitoring
- Seat belt monitoring with start release

Technical Data

■ Hydraulic

Operating pressure hydraulics	220.0 bar
Hydraulic pump	ZRP
Flow rate	38.0 l/min

Cylinder capacity 1,663.0 cm³

Inclined position max. 25.0 °

Fuel HVO EN15940

Effective power 36.0 kW

Nominal Engine speed 2,800.0 1/min

Exhaust-gas limit EU Stage V

Starter battery Voltage 12.0 V

Engine Manufacturer Perkins

Engine Designation 403J-E17T

■ Mechanical - Output Details

Travel speed	25.0 km/h
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Sound power LWA, guaranteed 101.0 dB(A)

■ Mechanical Details

Length	4,269.0 mm
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Turning radius 4,030.0 mm

Width	1,780.0 mm
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Articulation angle 36.0 °

Height	2,860.0 mm
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Traction drive Swash plate motor

Payload	4,000.0 kg
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Hydraulik Pump Axialpistonpump

Skip	Swivel skip
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Operating pressure 420.0 bar

Skip capacity levelled	1,800.0 l
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Flow rate 99.0 l/min

Skip capacity heaped	2,300.0 l
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Tires 11.5/80-15,3 - 14PR

Skip capacity waterlevel	1,190.0 l
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Pendulum angle 12.0 °

Pendulum angle	12.0 °
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Operating weight (min.-max.) 2,640.0 - 2,950.0 kg

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Flow rate 99.0 l/min

Cooling	Water-cooling
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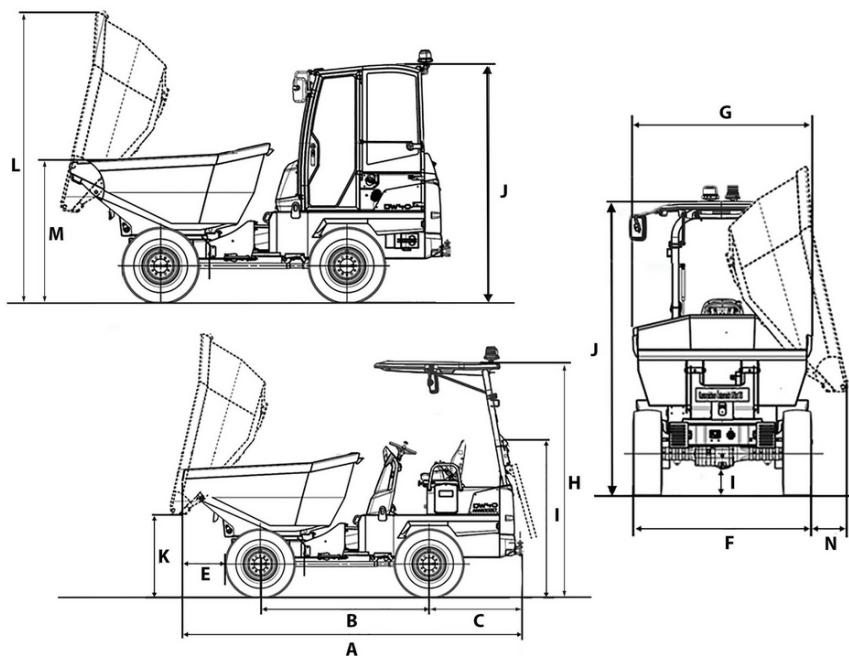
Tires 11.5/80-15,3 - 14PR

Engine type	Diesel engine
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Shipping weight 2,575.0 kg

Cylinder	3.0
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Dimensions



Swivel tip skip

A	Total length	4,269 mm
B	Wheel base	2,090 mm
C	Rear overhang	1,072 mm
E	Dumping width	567 mm
F	Width of vehicle	1,780 mm
G	Width of skip	1,780 mm
H	Height ROPS	2,857 mm
I	Height of ROPS tilted	1,945 mm
J	Height with cab	2,690 mm
K	Dumping height max.	1,014 mm
L	Skip height tilted	3,298 mm
M	Skip height	1,582 mm
N	Dumping width lateral	237 mm