



DW40

Cylinder capacity

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.

1,663.0 cm3

Highlights

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

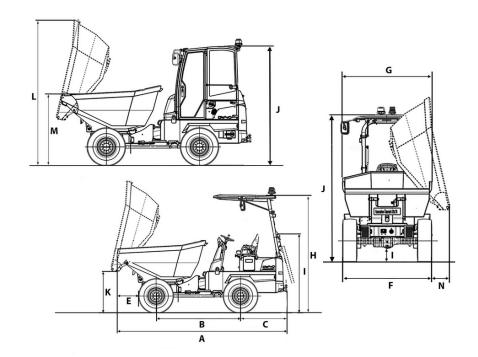
Technical Data

Hydraulic			
Operating pressure hydraulics	220.0 bar		
Hydraulicpump	ZRP		
Flow rate	38.0 l/min		
■ Mechanical - Output Details			
Travel speed	25.0 km/h		
Mechanical Details			
Length	4,269.0 mm		
Width	1,780.0 mm		
Height	2,860.0 mm		
Payload	4,000.0 kg		
Skip	Swivel skip		
Skip capacity levelled	1,800.0		
Skip capacity heaped	2,300.0		
Skip capacity waterlevel	1,190.0		
Pendulum angle	12.0 °		
Operating weight (minmax.)	2,640.0 - 2,950.0 kg		
Engine			
Cooling	Water-cooling		
Engine type	Diesel engine		
Cylinder	3.0		

Cyllilder Capacity	1,000.0 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
Environment Data	
Sound power LWA, guaranteed	101.0 dB(A)
Chassis	
Turning radius	4,030.0 mm
Articulation angle	36.0 °
Traction drive	Swash plate motor
Hydraulik Pump	Axialpistonpump
Operating pressure	420.0 bar
Flow rate	99.0 l/min
Tires	11.5/80-15,3 - 14PR
Shipping and Storage	
Shipping weight	2,575.0 kg

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.

Dimensions



Α	Total length	4,269 mm
В	Wheel base	2,090 mm
С	Rear overhang	1,072 mm
Е	Dumping width	567 mm
F	Width of vehicle	1,780 mm
G	Width of skip	1,780 mm
Н	Height ROPS	2,857 mm
1	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