



DW10 Wheel Dumper

Compact, powerful, safe - maximum performance in the smallest space

The DW10 sets standards in the compact class and offers everything you need to work efficiently in demanding conditions. With its powerful engine and high tractive force, the dumper can also master difficult terrain and ensures maximum stability thanks to its articulated pendulum joint and an optional wider version - even on uneven ground. Safety is at the heart of this model: With modern safety features and a new operating concept based on joystick control, handling is both simple and safe. Joystick operation simplifies all important control functions and gives the operator full control with little effort. Thanks to its compact design and flexible maneuverability, this 1-tonne dumper is the ideal solution for tight construction sites and work areas with high performance requirements.

Highlights

- Joystick operation
- Hill-Hold function
- Very high safety precautions
- High off-road capability and maximum stability
- Hydrostatic 4-wheel drive

Technical Data

Hydraulic

Operating pressure hydraulics	175.0 bar
Hydraulic pump	External gear pump
Flow rate	24.0 l/min

Mechanical - Output Details

Travel speed	15.0 km/h
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Mechanical Details

Length	3,133.0 mm
Width	1,194.0 mm
Height	2,723.0 mm
Payload	1,000.0 kg
Skip	High tip skip
Skip capacity levelled	415.0 l
Skip capacity heaped	525.0 l
Skip capacity waterlevel	280.0 l
Pendulum angle	15.0 °
Operating weight (min.-max.)	1,232.0 - 1,278.0 kg

Engine

Cooling	Water-cooling
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Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	1,116.0 cm ³
Fuel	Diesel EN 590
Effective power	18.9 KW
Nominal Engine speed	3,550.0 1/min
Exhaust-gas limit	EU Stage V
Starter battery Voltage	12.0 V
Engine Manufacturer	Yanmar
Engine Designation	3TNV76-UDWN

Environment Data

Sound power LWA, guaranteed	99.0 dB(A)
Sound power LWA (Standard)	2000/14/EG

Operating Fluids

Fuel Tank capacity	25.0 l
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Chassis

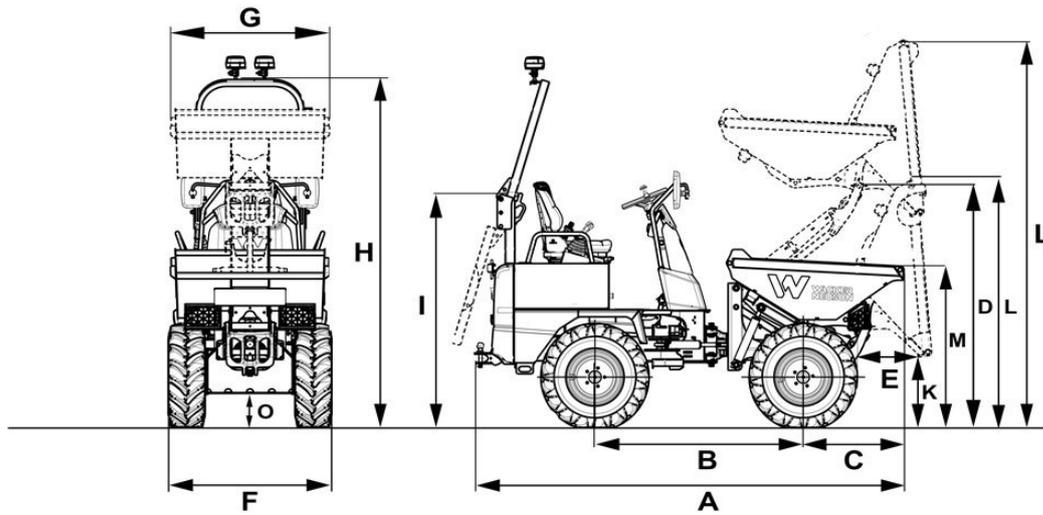
Turning radius	3,000.0 mm
Articulation angle	36.0 °

Traction drive	Swash plate motor
Hydraulik Pump	Axialpistonpump
Flow rate	84.0 l/min

■ Shipping and Storage

Shipping weight	1,137.0 - 1,182.0 kg
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Dimensions



A	Total length	3,133 mm	
B	Wheel base	1,520 mm	
C	Rear overhang	761 mm	
D	Load-over height high tip skip raised	1,755 mm	
E	Dumping width	491 mm	
F	Width of vehicle	1,194 mm	1,314 mm
G	Width of skip	1,194 mm	
H	Height ROPS	2,585 mm	
I	Height of ROPS tilted	1,729 mm	
J	Height front edge of skip	545 mm	
L	Dumping height max.	1,851 mm	
	Dumping height max., high tip skip raised	2,883 mm	
M	Skip height	1,186 mm	
O	Ground clearance	246 mm	