

DW15

Wheel Dumper

The perfect symbiosis between compact power and the highest safety requirements

The DW15 dumper was specially developed for use on confined construction sites. Thanks to its compact design, the DW15 is easy to maneuver in tight spaces, while its high stability ensures stability even on difficult surfaces. The DW15 is available with both a swivel and a high-tipping skip, which offers additional flexibility for various application scenarios. Safety features are the top priority for this dumper: The steps on both sides are designed in signal color and have wide steps that make it easier to get on and off. An acoustic reversing alarm provides additional protection against accidents on the construction site. With its powerful engine and optimized access to all service points, the DW15 is ideal for intensive work applications where ease of maintenance and efficiency are required. The DW15 combines high safety, performance and maneuverability and is therefore the ideal solution for projects in small spaces where a high payload is still required.

Highlights

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

Technical Data

Hydraulic

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

Mechanical - Output Details

Travel speed	15.0 km/h

Mechanical Details

Length	3,391.0 - 3,551.0 mm
Width	1,314.0 mm
Height	1,885.0 - 2,723.0 mm
Payload	1,500.0 kg
Skip	Swivel skip
Skip capacity levelled	650.0 l
Skip capacity heaped	850.0 l
Skip capacity waterlevel	480.0 l
Pendulum angle	15.0 °
Operating weight (min.-max.)	1,281.0 - 1,329.0 kg

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	1,116.0 cm³
Fuel	HVO EN15940
Effective power	18.9 kW
Nominal Engine speed	3,000.0 1/min
Exhaust-gas limit	EU Stage V
Starter battery Voltage	12.0 V
Engine Manufacturer	Yanmar
Engine Designation	3TNV76

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	3,300.0 mm
Articulation angle	36.0 °
Traction drive	radial piston motor
Hydraulik Pump	Axialpistonpump

Operating pressure	445.0 bar
Flow rate	89.9 l/min

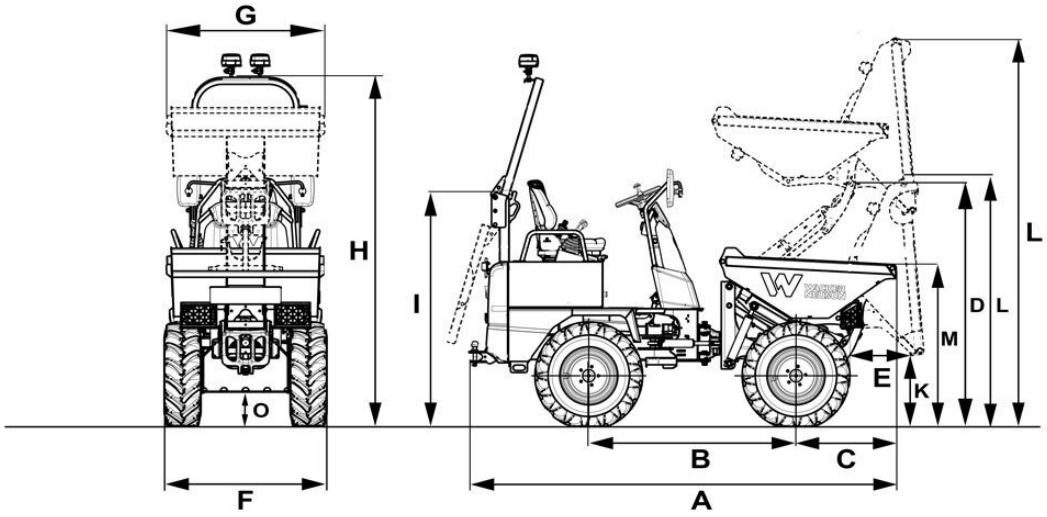
Shipping and Storage

Shipping weight	1,186.0 - 1,233.0 kg

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Dimensions



A	Total length	3,391 mm	3,359 mm
B	Length travel drive	1,701 mm	1,701 mm
C	Rear overhang	761 mm	761 mm
D	Load-over height high tip skip raised	1,789 mm	
E	Dumping width	368 mm	419 mm
F	Width of vehicle	1,314 mm	1,314 mm
G	Width of skip	1,283 mm	1,284 mm
H	Height ROPS	2,585 mm	2,585 mm
I	Height of ROPS tilted	1,729 mm	1,729 mm
K	Dumping height max.	623 mm	474 mm
L	Skip height tilted	2,210 mm	1,943 mm
	Skip height tilted, high tip skip raised		2,919 mm
M	Skip height	1,303 mm	1,355 mm
N	Dumping width lateral	274 mm	
O	Ground clearance	246 mm	246 mm

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