

DW20

Wheel Dumper

The little one with a bit more in terms of safety

The hydrostatic 4-wheel drive of the DW20 guarantees good traction and machine control throughout the whole operation. The ideally shaped handles in direct reach of the operator provide the right support in any situation. The machine is equipped with tilt and skip monitoring ex works, which take safety to a new level with the hill-hold function and seatbelt monitoring. The optional start release for the seatbelt monitoring thinks and allows the machine to only then start operation if the seatbelt is applied after the operator sits down.

Highlights

- Inclination monitoring
- Skip monitoring
- Hydrostatic 4-wheel drive
- Hill-Hold function
- Small dimensions

Technical Data

Hydraulic

Operating pressure hydraulics	210.0 bar
Hydraulicpump	ZRP
Flow rate	23.0 l/min
Hydraulic system content	31.0 l

Mechanical - Output Details

Travel speed	20.0 km/h

Mechanical Details

Length	3,706.0 mm
Width	1,497.0 mm
Height	2,738.0 mm
Payload	2,000.0 kg
Skip	Swivel skip
Skip capacity levelled	950.0 l
Skip capacity heaped	1,280.0 l
Skip capacity waterlevel	700.0 l
Pendulum angle	15.0 °
Operating weight (min.-max.)	1,955.0 - 2,545.0 kg

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	1,116.0 cm³
Inclined position max.	25.0 °
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-UDWN

Environment Data

Sound power LWA, guaranteed	99.0 dB(A)

Chassis

Turning radius	3,800.0 mm
Articulation angle	36.0 °
Traction drive	Swash plate motor
Hydraulik Pump	Axialpistonpump
Operating pressure	470.0 bar
Flow rate	66.0 l/min
Tires	10.0/75 - 15,3 AS ET-40

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.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com

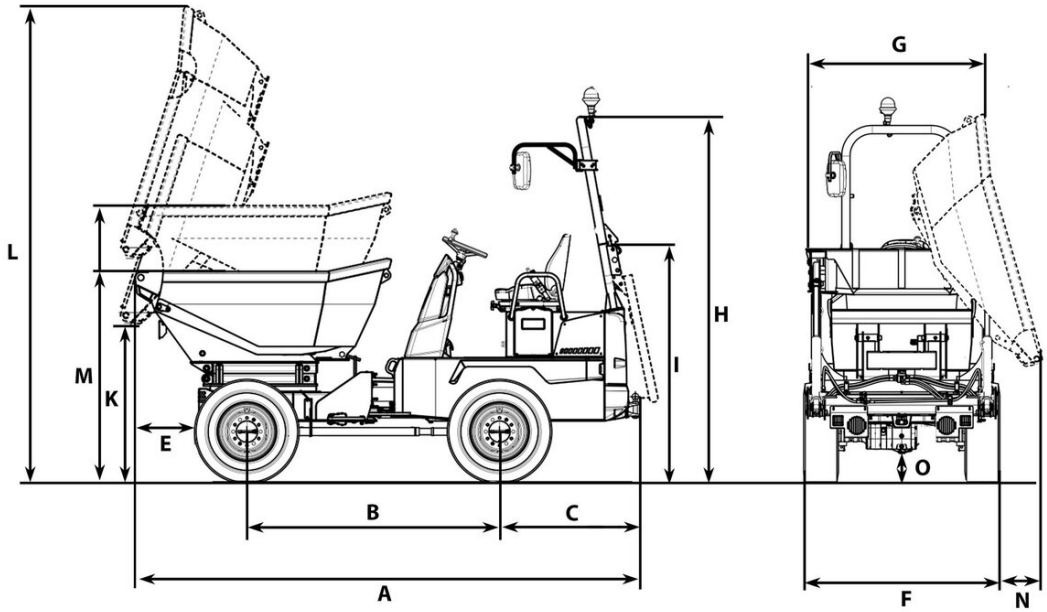
Shipping and Storage

Shipping weight	2,034.0 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.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com

Dimensions



		Swivel tip skip	High swivel tip skip	With self-loading device
A	Total length	3,784 mm	3,755 mm	3,813 mm
B	Wheel base	1,882 mm	1,945 mm	
C	Rear overhang	1,041 mm	1,041 mm	
E	Dumping width	481 mm	401 mm	457 mm
F	Width of vehicle	1,497 mm	1,627 mm	
G	Width of skip	1,482 mm	1,482 mm	1,121 mm
H	Height ROPS	2,738 mm	2,757 mm	
I	Height of ROPS tilted	1,873 mm	1,770 mm	
K	Height	910 mm	1,174 mm	881 mm
L	Skip height tilted	2,855 mm	3,596 mm	2,862 mm
M	Skip height	1,404 mm	2,053 mm	1,388 mm
N	Dumping width lateral	241 mm	162 mm	263 mm

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.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com