



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

Cylinder 3.0

Hydraulicpump ZRP

Cylinder capacity 1,116.0 cm³

Flow rate 23.0 l/min

Inclined position max. 25.0 °

Hydraulic system content 31.0 l

Fuel Diesel EN 590

■ Mechanical - Output Details

Travel speed 20.0 km/h

Effective power 18.9 KW

■ Mechanical Details

Length 3,706.0 mm

Nominal Engine speed 3,000.0 1/min

Width 1,497.0 mm

Exhaust-gas limit EU Stage V

Height 2,738.0 mm

Starter battery Voltage 12.0 V

Payload 2,000.0 kg

Engine Manufacturer Yanmar

Skip Swivel skip

Engine Designation 3TNV76-UDWN

Skip capacity levelled 950.0 l

■ Environment Data

Skip capacity heaped 1,280.0 l

Sound power LWA, guaranteed 101.0 dB(A)

Skip capacity waterlevel 700.0 l

■ Chassis

Pendulum angle 15.0 °

Turning radius 3,800.0 mm

Operating weight (min.-max.) 1,955.0 - 2,545.0 kg

Articulation angle 36.0 °

■ Engine

Cooling Water-cooling

Traction drive Swash plate motor

Engine type Diesel engine

Hydraulik Pump Axialpistonpump

Operating pressure 470.0 bar

Flow rate 66.0 l/min

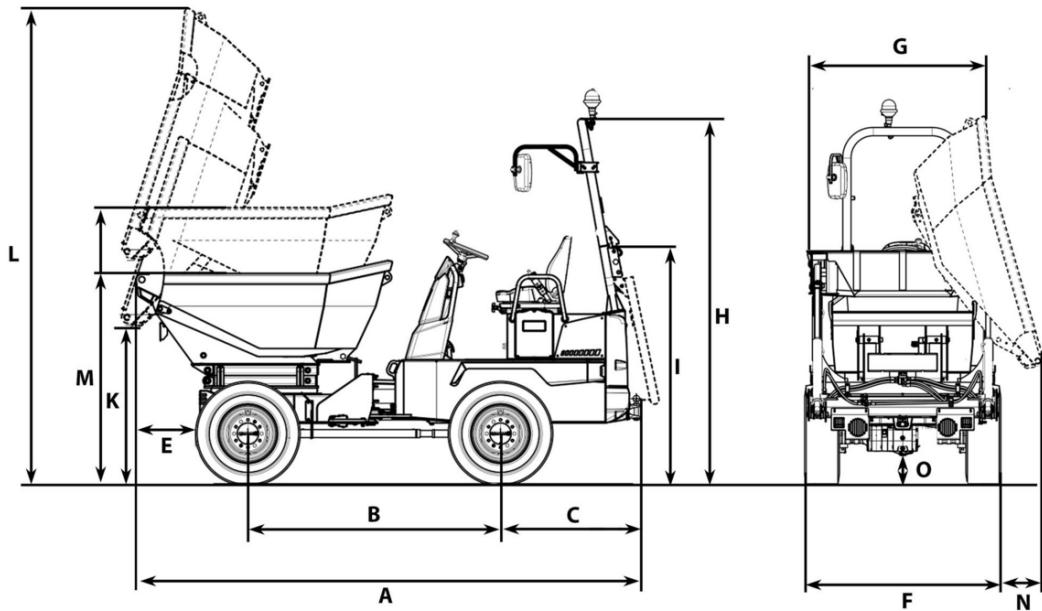
Tires 10.0/75 - 15,3 AS ET-40

■ Shipping and Storage

Shipping weight

2,034.0 kg

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