



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

| Operating pressure hydraulics | 210.0 bar | |
|-------------------------------|-------------|--|
| Hydraulicpump | ZRP | |
| Flow rate | 23.0 l/min | |
| Hydraulic system content | 31.0 | |
| ■ 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 | |
| Skip capacity heaped | 1,280.0 | |

700.0 I

15.0°

1,955.0 - 2,545.0 kg

Water-cooling

Diesel engine

| Cylinder capacity | 1,116.0 cm3 |
|-----------------------------|-------------------------|
| Inclined position max. | 25.0 ° |
| Fuel | Diesel EN 590 |
| 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 | 101.0 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 |

3.0

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.

Skip capacity waterlevel

Operating weight (min.-max.)

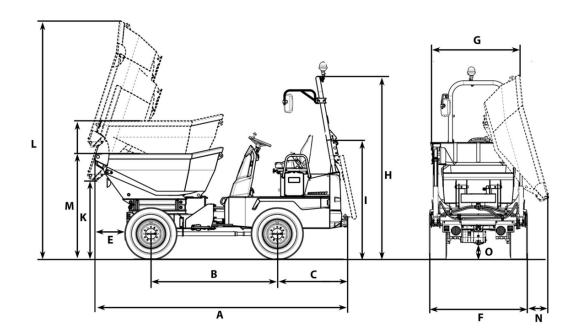
Pendulum angle

Engine
Cooling

Engine type

Cylinder

Dimensions



| Α | Total length | 3,784 mm |
|---|-----------------------|----------|
| В | Wheel base | 1,882 mm |
| С | Rear overhang | 1,041 mm |
| Е | Dumping width | 481 mm |
| F | Width of vehicle | 1,497 mm |
| G | Width of skip | 1,482 mm |
| Н | Height ROPS | 2,738 mm |
| 1 | Height of ROPS tilted | 1,873 mm |
| K | Height | 910 mm |
| L | Skip height tilted | 2,855 mm |
| М | Skip height | 1,404 mm |
| Ν | Dumping width lateral | 241 mm |