



DW30

Wheel Dumper

Safe operation, comfortable transportation.

The DW30 provides the ideal harmonization of high safety standards and extensive equipment for many application options. Whether with a cabin or roll bar, with concrete skip or swivel tip skip: it is individually adaptable ex works, making it a real all-rounder for any construction site. It simultaneously provides a 3-ton payload at low dimensions, which means it can be efficiently applied, even in area that are more difficult to access. For the precise placement of materials in concreting works, the optional concrete skip is equipped with a pouring pan. The DW30 provides a very high level of safety equipment both as standard and across all available versions.

Highlights

- Skip monitoring
- Inclination monitoring
- Seat belt monitoring with start release
- Hydrostatic 4-wheel drive
- Concrete skip

Technical Data

 Hydraulic

Operating pressure hydraulics	150.0 bar			
Hydraulicpump	ZRP			
Flow rate	23.0 l/min			
Mechanical - Output Details				
Travel speed	20.0 km/h			
Mechanical Details				
Length	3,906.0 mm			
Width	1,730.0 mm			
Height	2,799.0 mm			
Payload	3,000.0 kg			
Skip	Swivel skip			
Skip capacity levelled	1,280.0			
Skip capacity heaped	1,750.0			
Skip capacity waterlevel	990.0			
Pendulum angle	12.0 °			
Operating weight (minmax.)	2,048.0 - 2,506.0 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	
Environment Data Sound power LWA, guaranteed	101.0 dB(A)
	101.0 dB(A)
Sound power LWA, guaranteed	101.0 dB(A) 3,980.0 mm
Sound power LWA, guaranteed Chassis	, ,
Sound power LWA, guaranteed Chassis Turning radius	3,980.0 mm
Sound power LWA, guaranteed Chassis Turning radius Articulation angle	3,980.0 mm 36.0 °
Sound power LWA, guaranteed Chassis Turning radius Articulation angle Traction drive	3,980.0 mm 36.0 ° Swash plate motor
Sound power LWA, guaranteed Chassis Turning radius Articulation angle Traction drive Hydraulik Pump	3,980.0 mm 36.0 ° Swash plate motor Gear pump

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.

Shipping weight

2,142.0 kg

Available engines

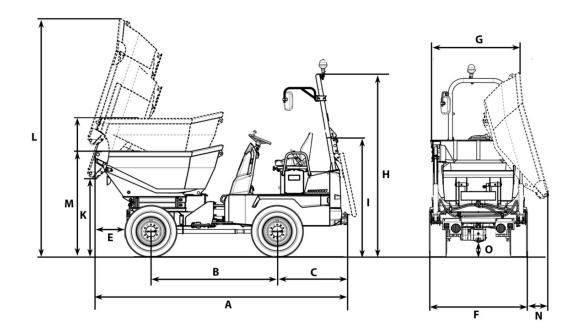
36 kW Diesel engine (Stage 5)

Cooling Water-cooling Diesel engine Engine type 3 Cylinder 1,663 cm3 Cylinder capacity Effective power 36 KW Nominal Engine speed 2,800 1/min EU Stage V Exhaust-gas limit Starter battery Voltage 12 µg/l Engine Manufacturer Perkins 403J-E17T Engine Designation Stroke 100 mlai Bore 84 mlai

18,9 kW Diesel engine (Stage 5)

Cooling	Water-cooling		
Engine type	Diesel engine		
Cylinder	3		
Cylinder capacity	1,116 cm3		
Effective power	18.9 KW		
Nominal Engine speed	3,000 1/min		
Exhaust-gas limit	EU Stage V		
Starter battery Voltage	12 μg/l		
Engine Manufacturer	Yanmar		
Engine Designation	3TNV76-UDWN2		
Stroke	82 mlai		
Bore	76 mlai		

Dimensions



		Swivel tip skip	High swivel tip skip	Concrete skip
Α	Total length	3,904 mm	4,156 mm	4,890 mm
В	Wheel base	1,945 mm	2,090 mm	2,090 mm
С	Rear overhang	1,039 mm	1,072 mm	1,156 mm
Е	Dumping width	482 mm	492 mm	1,212 mm
F	Width of vehicle	1,730 mm	1,780 mm	1,780 mm
G	Width of skip	1,730 mm	1,730 mm	1,740 mm
Н	Height ROPS	2,778 mm	2,860 mm	2,860 mm
1	Height of ROPS tilted	1,913 mm	1,945 mm	1,945 mm
J	Height with cab	2,669 mm	2,669 mm	2,669 mm
K	Dumping height max.	994 mm	1,268 mm	363 mm
L	Skip height tilted	3,082 mm	3,915 mm	3,040 mm
М	Skip height	1,475 mm	1,639 mm	1,698 mm
	Skip height tilted, high swivel tip skip raised		2,212 mm	
Ν	Dumping width lateral		162 mm	700 mm