



**WACKER
NEUSON**
all it takes!

DW30

1000390633

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DW30

Material number 1000390633



The compact and durable DW wheel dumper increases not only productivity in materials handling, but also the safety of the operator and that of the entire construction site thanks to many safety features.

Product details

- Extended maintenance intervals
- Tilt sensor for the high swivel tip skip
- Automatic brake lights with the hydrostatic braking function
- Auto-stop function
- Sturdy skip guard

Standard Components

General

- Payload 3,000 kg
- Front tip skip (volume struck 1,420 L, heaped 1,800 L, water mass 1,110 L)
- Roll Over Protective Structure (ROPS) with gas-pressurized spring (transport height folded 1,913 mm)
- Speed: 20 km/h
- Watertight, lockable document box
- Battery main switch very easy to reach from the ground
- Tires 11.5/80-15.3 (Mitas, TS-05) tread with very good traction, also for application in the industrial sector

Engine

- Water-cooled Yanmar diesel engine, model 3TNV76, 3 cylinders / 1,116 ccm, engine output 18.9 kW (25.7 hp), 3,000 rpm (stage 5)

Hydraulics

- Permanent all-wheel drive
- Partially-locked differential on the front axle
- Hydrostatic drive system incl. hydrostatic brake and brake light
- Hydrostatic articulated frame steering (load sensing)
- Electrically operated spring-loaded parking brake

- Electrically operated spring-loaded parking brake

Comes with

Machine

Technical specifications

DW30

ENGINE	Metric
Stroke	82 mm, 100 mm
Cooling	Water-cooling, Water-cooling, Water-cooling
Exhaust-gas limit	EU Stage V, EU Stage V, EPA Tier 4, EU Stage V
Starter battery Voltage	12 V, 12 V
Engine type	Diesel engine, Diesel engine, Diesel engine
Cylinder	3, 3, 3
Engine Manufacturer	Yanmar, Yanmar, Perkins
Cylinder capacity	1.116 cm ³ , 1.663 cm ³ , 1.116 cm ³
Nominal Engine speed	2.800 1/min, 3.000 1/min, 3.000 1/min
Kraftstofftyp	Diesel EN 590
Effective power	18,9 kW, 18,9 kW, 36,0 kW
Engine Designation	3TNV76-UDWN, 3TNV76-UDWN, 403J-E17T
Bore	76 mm, 84 mm

SHIPPING AND STORAGE	Metric
Shipping weight	1.937,00 kg

MECHANICAL - OUTPUT DETAILS	Metric
Travel speed (Option)	25,0 km/h
Gradeability	60,0 %
Travel speed	20,0 km/h

HYDRAULIC	Metric
Flow rate	33 l/min
Hydraulicpump	ZRP
Operating pressure hydraulics	200,0 bar

ENVIRONMENT DATA	Metric
CO2 (NRTC)	902,4 g/KWh
Exhaust-gas limit	US TIER 4, EU Stage V, EU Stage V
Sound power LWA, guaranteed	99,2 dB(A), 101,0 dB(A), 98,5 dB(A)
Sound power LWA (Standard)	null, null
CO2 (NRSC)	861,7 g/KWh, 932,0 g/KWh
Sound power LWA, measured	null, null

MECHANICAL DETAILS	Metric
Operating weight (min.-max.)	2.048 - 2.506 kg
Skip capacity heaped	1.800 l
Skip capacity levelled	1.420 l
Pendulum angle	15 °
Length	3.904 - 4.045 mm
Payload	3.000 kg
Height	2.969 mm
Width	1.730 mm
Weight	1.987,00 kg
Skip capacity waterlevel	1.110 l

CHASSIS	Metric
Turning radius	3.900 mm
Tires	10.0/75-15.3 10PR
Articulation angle	36 °
Flow rate	66 l/min
Hydraulikpump	axialpistonpump
Operating pressure	445 bar
Traction drive	Swash plate motor

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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