



**WACKER
NEUSON**
all it takes!

1001

1000000198

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1001

Material number 1000000198

With rapid, safe and easy transport even on the roughest of terrain and a tip-over height of only 1.56 m, the all-wheel dumper 1001 is a particularly versatile, maneuverable and extremely sturdy machine.

Product details

- Twin-lock 4-wheel drive system
- Articulated pendulum joint
- Small dimensions
- Optimum weight distribution
- Smooth ride characteristics

Standard Components

General

- Payload 1,000 kg
- Hydraulic high tip skip 415 L struck/525 L heaped
- Roll Over Protective Structure (ROPS)
- Speed: 14 km/h
- Tires: 10.0/75-15.3 (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), nominal speed 3,000 rpm (stage 5)

Hydraulics

- Permanent all-wheel drive
- Automotive drive system, TWIN-LOCK system
- Gear pump (25 L/min)
- Hydrostatic drive system as operating brake
- Hydrostatic articulated frame steering (load sensing)

Technical specifications

1001

OPERATING FLUIDS	Metric
Fuel specification	Diesel EN 590

ENGINE	Metric
Stroke	82 mm
Cooling	null, Water-cooling
Exhaust-gas limit	null, EU Stage V
Starter battery Voltage	12 V
Engine type	Diesel engine, Diesel engine
Cylinder	3, null
Engine Manufacturer	Yanmar, Yanmar
Cylinder capacity	1.116 cm ³ , 1.116 cm ³
Standard (Effective power)	ISO 3046
Nominal Engine speed	3.000 1/min, 3.000 1/min
Kraftstofftyp	Diesel EN 590
Effective power	18,9 kW, 18,9 kW
Engine Designation	3TNV76-UDWN2, 3TNV76
Bore	76 mm

SHIPPING AND STORAGE	Metric
Shipping weight	1.155,00 kg

MECHANICAL - OUTPUT DETAILS	Metric
theor. Gradeability	45 %
Travel speed	14,0 km/h

HYDRAULIC

Metric

Hydraulicpump

ZRP

Flow rate max.

25 l/min

ENVIRONMENT DATA

Metric

Exhaust-gas limit

EU Stage V

Sound power LWA, guaranteed

101,0 dB(A)

MECHANICAL DETAILS

Metric

Operating weight (min.-max.)

1.230 - 1.500 kg

Skip capacity heaped

525 l

Skip capacity levelled

415 l

Pendulum angle

15 °

Length

3.080 mm

Payload

1.000 kg

Height

2.580 mm

Width

1.180 mm

Weight

1.261,00 kg

CHASSIS

Metric

Turning radius

3.200 mm

Articulation angle

33 °

Flow rate

84 l/min

Hydraulikpump

axialpistonpump

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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