



**WACKER
NEUSON**
all it takes!

Wheel Dumper DW40

1000390634

[Home](#) >> [Catalog](#) >> [Products](#) >> [Dumpers](#) >> [Wheel dumpers](#) >> [Wheel Dumper DW40](#)

Wheel Dumper DW40

Material number 1000390634



Safety, performance and cost savings are very important in this machine. Thanks to modern engine technology, the DW40 wheel dumper achieves a racy 25 km/h with a total payload of four tons. The powerful diesel engine has a DPF and complies with the currently valid emissions standard Stage 5. The DW40 also ensures more safety on the construction site: as soon as the engine is switched off, the spring-spoke parking brake is automatically activated, preventing the machine from rolling away. Thanks to optimised ascent and descent in signal colour, the operator can get into the machine comfortably and safely.

Product details

The DW40 is the reliable partner when it comes to materials handling - safety, performance and cost savings are emphasized.

Comes with

Machine

Technical specifications

Wheel Dumper DW40

HYDRAULIC

Operating pressure hydraulics	220,0 bar
Hydraulicpump	ZRP
Flow rate	40 l/min
Tank capacity	28 l

MECHANICAL DETAILS

Width	1.780 mm
Height	2.690 - 2.994 mm
Skip capacity levelled	1.800 l
Skip capacity heaped	2.300 l
Operating weight (min.-max.)	2.640 - 2.950 kg
Payload	4.000 kg
Skip capacity waterlevel	1.190 l
Pendulum angle	12 °

ENVIRONMENT DATA

Sound power LWA, guaranteed	101,0 dB(A)
Exhaust-gas limit	EU Stage V

ENGINE

Engine type	Diesel engine, Diesel engine
Effective power	36,0 kW, 36,0 kW
Nominal Engine speed	2.800 1/min, 2.800 1/min
Cylinder	3, 3
Cylinder capacity	1.663 cm ³ , 1.663 cm ³
Engine Manufacturer	Perkins, Perkins
Engine Designation	403J-E17T, 403J-17T
Stroke	100 mm
Bore	84 mm
Cooling	water-cooling, water-cooling
Tank capacity	45,00 l
Exhaust-gas limit	EU Stage V, EU Stage V
Starter battery Voltage	12 V

MECHANICAL - OUTPUT DETAILS

Gradeability	50,0 %
Travel speed	25,0 km/h

CHASSIS

Turning radius	4.030 mm
Articulation angle	36 °
Traction drive	Swash plate motor
Hydraulikpump	axialpistonpump
Operating pressure	448 bar
Flow rate	99 l/min
Tires	11.5/80-15,3 - 14PR

SHIPPING AND STORAGE

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Shipping weight

2.525,00 kg

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.

Copyright © 2023 Wacker Neuson SE