



Professional material handling - agile, fast and effective.

Compact dimensions provide the agility of the 3-5 tons class. The DW50 can easily compete with the big ones: an innovative concept of cockpit and driver stand including joystick controls, spring-loaded parking brake and many other well thought out details provide highest ease of use. The payload of 5.000 kg and a driving speed of up to 28 km/h make the DW50 an effective workhorse that can handle lots of material quickly and easily.

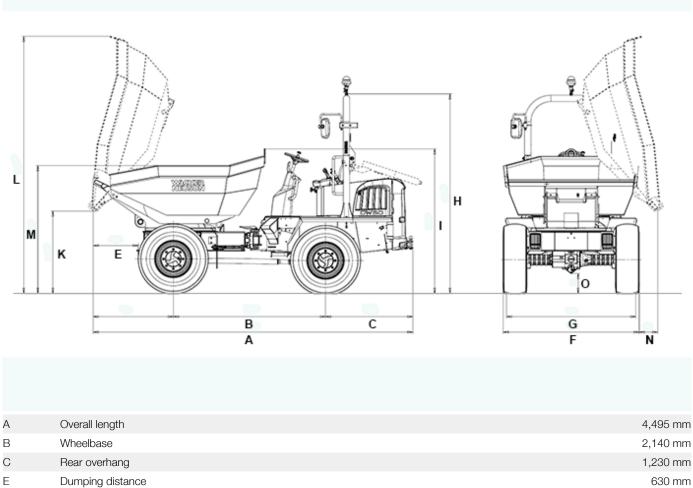
- powerful level 3b (Tier IV final) turbo diesel engine: meets future-proof all emission directives
- efficient hydrostatic all-wheel drive with ECO mode for reduced fuel consumption
- large servicing and maintenance access: one-piece flipup engine hood
- articulated steering with well-protected integrated hose guiding
- up to 28 km/h driving speed for rapid transportation tasks

DW50 Technical specifications

with swivel tip skip

| Payload6,000 kgShipping weight ROPS3,445 kgSkip capacity struck1,9701Skip capacity struck2,6501Skip capacity water volume2,6501Engine / Motor1,2801Engine / Motor manufacturer0Engine / Motor type0,000 cm²Engine performances cts ISO 3046/10,000 cm²Engine performances cts ISO 3046/12,900 cm²Engine RPM2,900 cm²Engine RPM2,900 cm²Travel speed Option2,800 cm²Travel speed Option37°Pendulum angle37°Pendulum angle37°Turing radus4,250 nmGradeability1,625 sm²Lx W A H4495 x 1915 x 2815 nmSteering pump34495 x 1915 x 2815 nmFlow rate3,640 sm²Operating pressure4,650 nmFlow rate3,640 sm²Flow rate3,640 sm²Ly upnp3,640 sm²Flow rate3,640 sm²Ly upnp3,640 sm²Flow rate3,640 sm²Ly upng flow rate3,640 sm²Ly upng flow rate3,640 sm²Flow rate3,640 sm²Ly upng flow rate3,640 sm²Flow rate3,640 sm²Ly upng flow rate3,640 sm²Flow rate3,640 sm²Ly upng flow rate3,640 sm²Ly upng flow rate3,640 sm²Flow rate3,640 sm²Ly upng flow rate3,640 sm²Flow rate3,640 sm²Ly upng flow r | Operating data | |
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| Operating pressure450 barDuty pumpGear pumpFlow rate451/minOperating pressure220 barFuel tank capacity501 | Steering pump | Axial piston pump |
| Duty pumpGear pumpFlow rate45 l/minOperating pressure220 barFuel tank capacity50 l | Flow rate | 132 l/min |
| Flow rate45 l/minOperating pressure220 barFuel tank capacity50 l | Operating pressure | 450 bar |
| Operating pressure220 barFuel tank capacity50 l | Duty pump | Gear pump |
| Fuel tank capacity 501 | Flow rate | 45 l/min |
| | Operating pressure | 220 bar |
| | Fuel tank capacity | 50 I |
| Sound level (LwA) 101 dB(A) | Sound level (LwA) | 101 dB(A) |

DW50 Dimensions



| Rear overhang | 1,230 mm |
|-------------------------|--|
| Dumping distance | 630 mm |
| Width | 1,915 mm |
| Skip width | 1,910 mm |
| Height ROPS | 2,815 mm |
| Height ROPS down | 2,030 mm |
| Dump height max. | 1,160 mm |
| Skip height tilted skip | 3,620 mm |
| Skip height | 1,790 mm |
| Dumping distance | 260 mm |
| Ground clearance | 290 mm |
| Dump angle | 48 ° |
| | Dumping distance Width Skip width Height ROPS Height ROPS down Dump height max. Skip height tilted skip Skip height distance Dumping distance Ground clearance |

Please note: that 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 stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations. Copyright © 2019 Wacker Neuson SE.