



## **9503**

### **Mobile Excavators > 6 t**

## 9503 – The world's fastest mobile excavator.

With the launch of its biggest wheeled excavator in the market – the 9503 – Wacker Neuson revolutionizes the entire construction site logistics. It is the world's fastest 9.5 t mobile excavator in its class. Thanks to its top speed of 40 km/h and 170 l fuel tank, which allow for longer journeys on public roads, the 9503 has a greater operational range. The automotive drive (similar to a car) offers maximum ride comfort. A great variety of equipment options, such as dozer blade at front & rear or front/rear claw support, guarantees optimal stability in all applications.

- Intricately controlled, harmonic circular arm movements.
- Complete and economical use of power: The large diesel engine and optimally tuned hydraulic system safeguard the machine.
- 9503's three types of steering: simple and four-wheel steering, including crab crawling.
- High-speed drive, reaching up to 40 km/h.
- The individually controllable front and rear claws of the 9503 ensure optimal stability even on difficult terrain.

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## Technical specifications

### Operating data

Shipping weight min.	9,315 kg
Operating weight min.	9,760 kg
Biting force	40.51 kN
Breakaway force	6,015 daN
Digging depth min.	3,646 mm
Dumping height max.	4,253 mm
Digging radius min.	6,827 mm
L x W x H	6,847 x 2,465 x 2,980 mm

### Engine / Motor

Engine / Motor manufacturer	Deutz
Engine / Motor type	TCD 2,012 L04 2Vm
Engine / Motor	Water-cooled 4-cylinder turbo diesel engine
Displacement	4,038 cm <sup>3</sup>
RPM / speed	2,400 rpm
Engine performance acc. to ISO	74.9 kW
Battery	100 Ah

### Hydraulic system

Duty pump	2x variable and gear pump
Flow rate	389 l/min
Operating pressure for traction hydraulics	440 bar
Hydraulic oil tank	120 l

### Wheel set

Axles Front axle	Steering axle, swinging
Axles Rear axle	Steering axle, locked
Tires Standard	Twin tires 8.25/20
Turning radius	5,570 mm
Track width	1,942 mm



Ground clearance	361 mm
Travel speed 30 km/h model, max.	30 km/h
Travel speed 40 km/h model, max.	40 km/h

#### Dozer Blade

Width	2,465 mm
Height	500 mm
Stroke max., above ground	498 mm
Stroke max., below ground	132 mm

#### Sound level

Sound level (LwA) acc. to 2000/14/EC	101 dB(A)
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#### **Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. 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 © 2013 Wacker Neuson SE.