



8003

Compact Excavators > 6 t

8003 Small Turn Excavator – Powerful and agile.

Powerful, large-capacity engines, small tail projection and perfectly coordinated hydraulic systems mean that Wacker Neuson's 8003 achieves first-class results - fast. The innovative quick-hitch system EASY LOCK is a perfect match for the small turn excavator. A welcome addition to the proven Wacker Neuson features, such as the spacious tilting cab and easy service access.

- Excellent stability and superior maneuverability with minimised tail projection.
- The spacious tilting cab with 5-way adjustable driver's seat gives an excellent all round view for easier, higher quality work.
- Superior engines and innovative hydraulics: The large dimensioned hydraulic system achieves significant surplus capacity.
- Durable stability: The rigid, robust X frame of high quality steel increases both stability and service life.
- Easy service access for the daily visual inspections.

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Technical specifications

Operating data

Shipping weight min.	7.760 kg
Operating weight min.	8.130 kg
Biting force max.	38,7 kN
Breakaway force max.	52,3 daN
Digging depth	4.290 mm
Dumping height max.	4.840 mm
Digging radius	7.170 mm
L x W x H	6,570 x 2,250 x 2,710 mm

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	4TNV98
Engine / Motor	Water-cooled 4-cylinder diesel engine
Displacement	3.318 cm ³
RPM / speed	2.100 rpm
Engine performance acc. to ISO	43,7 kW
Battery	88 Ah
Tank capacity	93 l

Hydraulic system

Duty pump	Double variable and 2-gear pump
Flow rate	221,6 l/min
Operating pressure for working and traction hydraulics	300 bar
Operating pressure Slewing gear	245 bar
Hydraulic oil tank	99 l

Wheel set

Travel speed max.	5,2 km/h
Gradeability	58 %
Chain width	450 mm



Ground clearance	380 mm
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Dozer Blade

Width	2.300 mm
Height	500 mm
Stroke Dozer blade above ground	450 mm
Stroke Dozer blade below ground	520 mm

Sound level

Sound level (LwA) acc. to 2000/14/EC	98 dB(A)
Cabin - specified sound pressure level LpA acc. to ISO 6394	78 dB(A)

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.

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