803

Compact Excavators < 6 t

Compact and Powerful - 803

The 803 is the smallest Wacker Neuson excavator and is ideally suited for demolition and excavating in tight spaces. Its compact size, at just 27.5 in/700 mm wide, makes it ideal for work in buildings. The rubber tracks do not damage floors and it can easily drive through interior doors. The 803 features foldable ROPS compliant with TOPS and ROPS regulations. Hydraulic system features twin pump and hydraulic oil cooler. Mechanical joystick controls and ISO/SAE control pattern changeover. Two-way auxiliary hydraulics with non-pressurized return to tank.

- The 3-cylinder diesel engine is powerful, efficient and reliable.
- Robust design, hydraulic oil cooler and direct to tank auxiliary hydraulics are engineered to operate the NE6 Wacker Neuson hammer.
- The stabilization blade extensions stays connected to the machine to ensure they are not lost.
- Foldable ROPS for accessibility through interior door frames
- The extended hydraulic telescopic chassis gives added stability.

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Technical specifications

Operating data

Shipping weight min.	2,050 lb
Operating weight min.	2,271 lb
Biting force max.	1,012 lbf
Breakaway force	20 lbf
Digging depth	68 in
Dumping height max.	80 in
Digging radius	121 in
L x W x H *	108 x 28 x 59 in

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV70
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	52 in^3
RPM / speed	2,100 rpm
Engine performance acc. to ISO	13 hp
Battery	20 Ah
Tank capacity	11 US qt

Hydraulic system

Duty pump	2 gear pumps
Flow rate	6 US gpm
Operating pressure for working and traction hydraulics	2,466 psi
Operating pressure Slewing gear	1,015 psi
RPM / speed Superstructure	8 rpm
Hydraulic oil tank	15 US qt

Wheel set

Travel speed	1.1 mph
Gradeability	58 %
Chain width	7.1 in
Ground clearance	5 in

Dozer Blade

Width min.	28 in
Height	7.9 in

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)

* Without ROPS bar

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.
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