



803

Tracked Conventional Tail Excavators



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.



Technical specifications

Operating data

Shipping weight min.	2,055 lb
Operating weight	2,269 - 2,401 lb
Biting force max.	1,012 lbf
Breakout force max.	2,001 lbf
Digging depth max.	69.4 in
Dumping height	79.2 - 80.1 in
Digging radius max.	121.7 in
L x W x H	111.3 x 27.6 x 89 in

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV74F
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	60.6 in ³
RPM / speed	2,500 rpm
Engine performance acc. to ISO	15.4 hp
Battery	20 Ah
Fuel tank capacity	1.8 US gal
Tank capacity	11 US qt

Hydraulic system

Duty pump	2 gear pumps
Flow rate	2.8 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	3.7 US gal

Wheel set

Travel speed	1.1 mph
Chain width	7.1 in
Ground clearance	5.2 in

Dozer Blade

Width min.	27.6 in
Height	7.9 in

Sound level

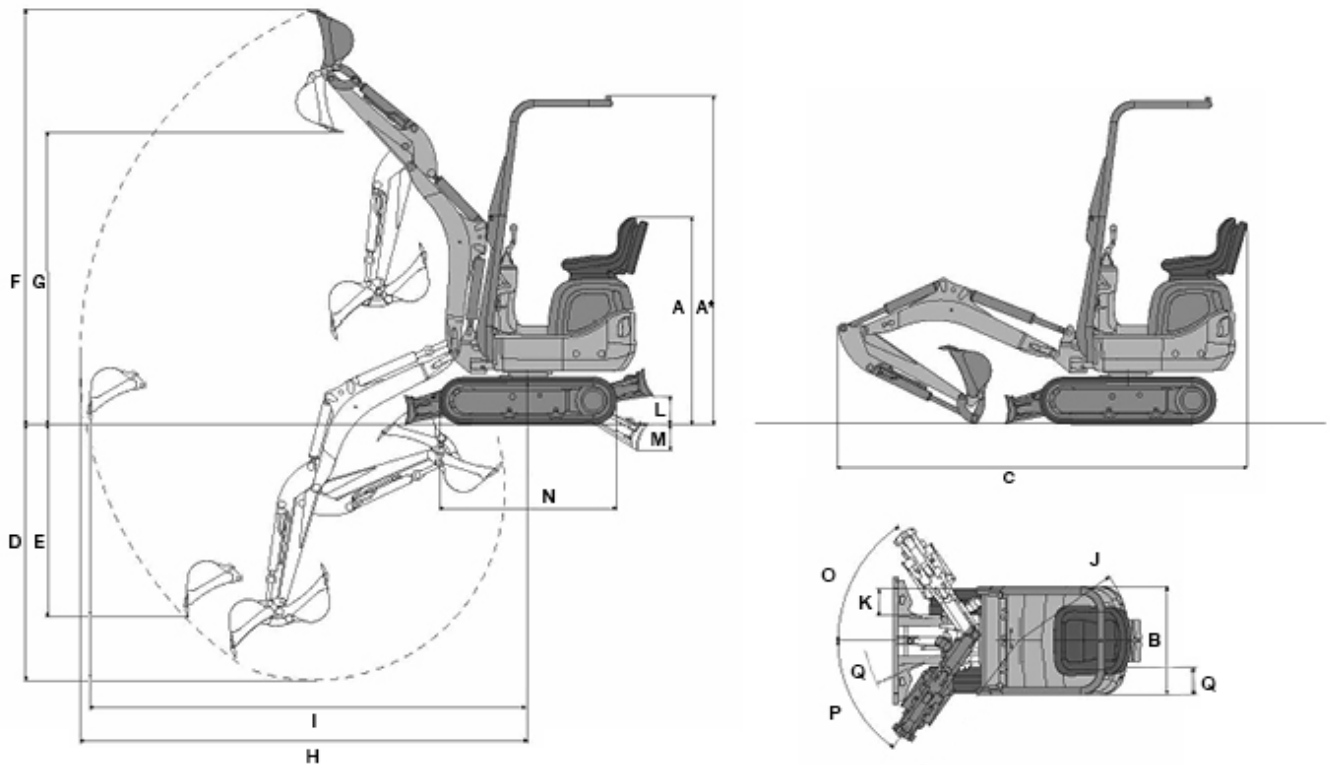


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NEUSON**
all it takes!

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
Cabin - specified sound pressure level LpA	77 dB(A)



Dimensions



A*	Height	89 in
A	Height	56.2 in
B	Width	28.7 in
B	Width	27.6 in
B	Width	33.9 in
C	Transport length	111.3 in
D	Digging depth max.	69.4 in
E	Insertion depth	52 in
F	Insertion height	112.7 in
G	Dump height max.	79.2 in



H	Digging radius max.	121.7 in
I	Range	119.2 in
J	Rear swivel radius	29.4 in
K	Arm displacement to centre of bucket, right side	9.6 in
K	Arm displacement to centre of bucket, left side	11.1 in
L	Lift height - Above ground	7.8 in
M	Scraping depth - Below ground	7 in
N	Length - Track	48 in
O	Turning angle - Boom system to the right	56 °
P	Turning angle - Boom system to the left	55 °
R	Boom slewing radius	42.7 in

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.

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