



## 803

### Tracked Conventional Excavator

the smallest that can also be emission-free

The 803 is the smallest Wacker Neuson excavator - but leaves absolutely nothing to be desired in terms of performance. Its narrow width of only 27.58 inches allows it to fit perfectly through interior doors, while its rubber tracks protect the flooring. This means it fits perfectly through interior doors and is gentle on the floor covering thanks to its rubber tracks. Special attention was paid to the hydraulic performance. Attachments, such as the tuned Wacker Neuson hydraulic breaker, can be operated without any problems using the standard auxiliary hydraulics. With the optional electro-hydraulic unit (HPU), the mini-excavator is ideal for emission-sensitive job sites and can be operated with the same output electrically, with no fumes.

### Highlights

- dual power
- Foldable ROPS safety bar
- Standard one-way auxiliary hydraulics
- Highest engine power in its class
- Hydraulic telescopic chassis with dozer blade extension

### Technical Data

#### ■ Hydraulic

Operating pressure	2,465.0 psi
hydraulikpump	ZRP
Flow rate	6.1 gal/mi
Tank capacity	3.7 gal US

#### ■ Mechanical - Output Details

Travel speed	1.1 m/H
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#### ■ Mechanical Details

Length	108.1 "
Width	28.7 "
Height	59.3 "
Operating weight (min.-max.)	2,268.6 - 2,458.2 lb
Digging depth (max.)	69.4 "

#### ■ Engine

Cooling	Water-cooling
Motor type	Diesel engine
Cylinder	3.0

Cylinder capacity	52.1 Inch <sup>3</sup>
Inclined position max.	30.0 °
Tank capacity	2.6 gal US
Effective power	13.3 hp
Nominal Engine speed	2,100.0 1/min
Starter battery Voltage	12.0 V
Battery capacity (nom. value)	20.0 Ah
Manufacturer	Yanmar
Engine designation	3TNV70

#### ■ Environment Data

Sound power LWA, guaranteed	93.0 dB(A)
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#### ■ Operating Fluids

Fuel specification	Diesel EN 590
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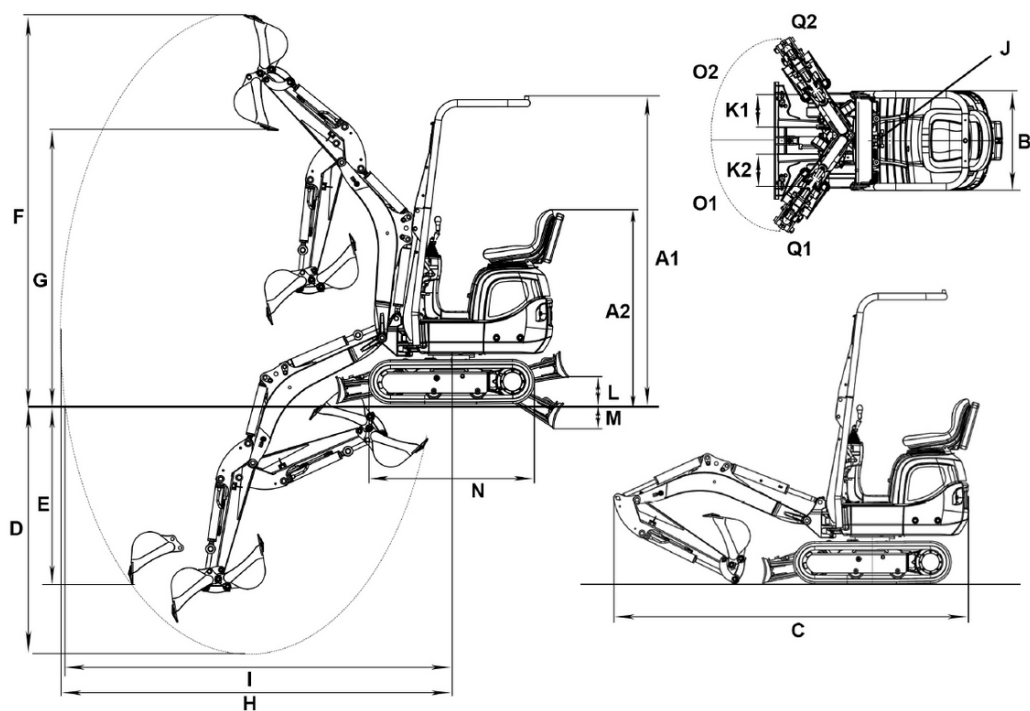
#### ■ Chassis

Operating pressure	2,465.0 psi
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#### ■ Shipping and Storage

Shipping weight	2,054.7 lb
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## Dimensions



A1	Height ROPS	89 in
A2	Height of ROPS tilted	56.2 in
B	Width of upper carriage	28.76 in
	Width travel gear	33.9 in
	Width travel gear retracted	27.58 in
C	Transport length	111.3 in
D	Digging depth max.	69.46 in
E	Piercing depth max.	52.01 in
F	Piercing height max.	112.5 in
G	Dumping height max.	79.27 in
H	Digging radius max.	121.75 in
I	Max. reach at ground level	119.3 in
J	Tail swing radius	29.43 in
K1	Boom offset max. (to center of bucket right side)	9.65 in
K2	Boom offset max. (to center of bucket left side)	11.15 in
L	Stacking height max. (dozer blade above surface)	7.6 in
M	Digging depth max. (dozer blade below surface)	7.0 in
N	Length travel drive	48.07 in
O1	Max. swivel angle (arm system to the left)	55 °
O2	Max. swivel angle (arm system to the right)	56 °
	Track width	7.09 in
Q2	Boom swing radius right	42.8 in
Q1	Boom swing radius left	40.9 in