

ET20

Tracked Conventional Excavator

Stability meets specially developed boom

The ET20 compact excavator not only shows what it can do with its powerful drive system, but also offers a variety of innovative features and options. The ET20 achieves excellent excavation results and stability thanks to its specially developed longer travel gear and boom. The hydraulically pilot-operated drive pedals allow the excavator to be controlled precisely with the feet.

Highlights

- Hydraulic telescopic travel gear with dozer blade extension
- VDS Vertical Digging System
- Comfortable, fully glazed cab
- Innovative front windshield system
- Easy service and maintenance access

Technical Data

Hydraulic

Operating pressure hydraulics	200.0 bar
Hydraulicpump	Double variable and 2 gear pumps
Flow rate	73.0 l/min
Flow rate max.	73.0 l/min
Tank capacity	19.0 l

Mechanical - Output Details

Travel speed	4.1 km/h

Mechanical Details

Length	4,049.0 mm
Width	990.0 mm
Height	2,385.0 mm
Operating weight (min.-max.)	2,005.0 - 2,526.0 kg
Digging depth (max.)	2,683.0 mm

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	1,116.0 cm³
Inclined position max.	30.0 °
Fuel	HVO EN15940
Effective power	13.8 kW
Nominal Engine speed	2,200.0 1/min
Exhaust-gas limit	EU Stage V
Battery capacity (nom. value)	44.0 Ah
Engine Manufacturer	Yanmar
Engine Designation	3TNV76-XNSV

Environment Data

Sound power LWA, guaranteed	93.0 dB(A)

Chassis

Operating pressure	200.0 bar

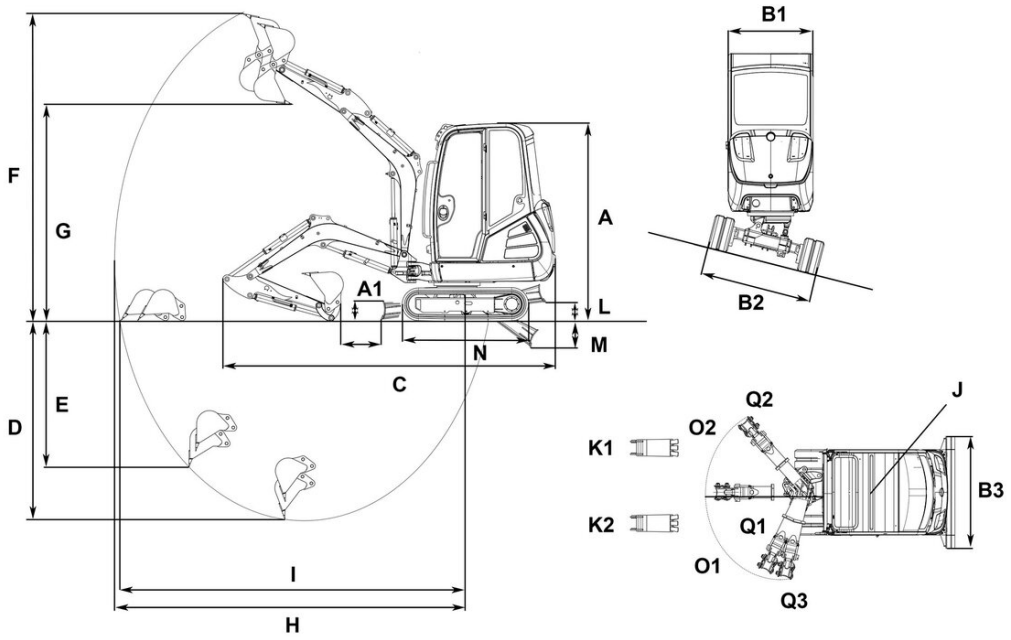
Shipping and Storage

Shipping weight	1,862.0 kg

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com

Dimensions



			VDS
A	Total height of cabin with rotating beacon	2,480 mm	2,573 mm
B1	Width of upper carriage	990 mm	990 mm
B2	Width travel gear	1,300 mm	1,300 mm
	Width travel gear retracted	990 mm	990 mm
B3	Width of dozer blade	990 mm	990 mm
C	Transport length	4,049 mm	4,024 mm
D	Digging depth max., short shovel arm	2,483 mm	2,391 mm
	Digging depth max., long shovel arm	2,683 mm	2,590 mm
E	Piercing depth max., short shovel arm	1,660 mm	1,567 mm
	Piercing depth max., long shovel arm	1,845 mm	1,752 mm
F	Piercing height max., short shovel arm	3,836 mm	3,929 mm
	Piercing height max., long shovel arm	3,959 mm	4,052 mm
G	Dumping height max., short shovel arm	2,713 mm	2,805 mm
	Dumping height max., long shovel arm	2,836 mm	2,928 mm
H	Digging radius max., short shovel arm	4,129 mm	4,129 mm
	Digging radius max., long shovel arm	4,317 mm	4,317 mm
I	Max. reach at ground level (short shovel arm)	4,031 mm	4,005 mm
	Max. reach at ground level (long shovel arm)	4,225 mm	4,201 mm
J	Tail swing radius	1,169 mm	1,169 mm
K1	Boom offset max. (to center of bucket right side)	516 mm	516 mm
K2	Boom offset max. (to center of bucket left side)	359 mm	359 mm
M	Digging depth max. (dozer blade below surface)	297 mm	
N	Length travel drive	1,708 mm	1,709 mm
O1	Max. swivel angle (arm system to the left)	77 °	77 °
O2	Max. swivel angle (arm system to the right)	48 °	48 °
Q1	Boom swing radius center	1,666 mm	1,666 mm
Q2	Boom swing radius right	1,582 mm	1,582 mm
Q3	Boom swing radius left	1,356 mm	1,356 mm

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com