



ET18

Tracked conventional excavator

Overall performance that's impressive

With the excavator ET18, Wacker Neuson sets new standards in the 1.7 to 2.4 metric ton class. The combination of time-tested and proven elements and intelligent development approaches are demonstrated in the extra performance and efficiency. Well thought-out features such as a large cabin and the two-part front windshield mechanism also increase the operator's comfort.

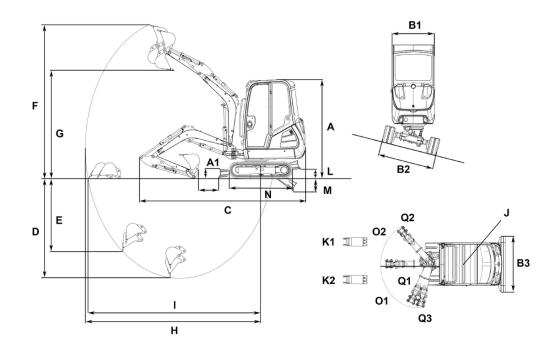
Highlights

- Hydraulic joystick operation
- Powerful drive system
- Hydraulic telescopic travel gear with dozer blade extension
- VDS Vertical Digging System
- Second cabin door for entry and exit on both sides

Technical Data

hydraulikpump Dopelverstell- u. 2 Zahnradp. flow rate max. 73,0 l/min Cflow rate max. 73,0 l/min 73,0 l/min 25,0 l/min 2	 Hydraulic 		Engine type	Diesel engine
flow rate max. 73,0 l/min Effective power 13,8 KW flow rate max. 73,0 l/min Effective power 2,200,0 1/min 2,200,0	operating pressure	200,0 bar	Cylinder	3,0
flow rate max. 73,0 l/min Nominal Engine speed 2.20,0 1/min EU Stage V tank capacity 19,0 1 EX Battery capacity (nom. value) 44,0 Ah Gradeability 58,0 % Manufacturer Vanmar Travel speed 5,3 km/h Engine designation 3TNV76 • Mechanical Details	hydraulikpump	Doppelverstell- u. 2 Zahnradp.	Cylinder capacity	1.116,0 cm3
tank capacity 19,0 I Exhaust-gas limit EU Stage V FMechanical - Output Details 58,0 % Battery capacity (nom. value) 44,0 Ah Gradeability 58,0 % Manufacturer Vanmar Travel speed 5,3 km/h Engine designation 3TNV76 - Mechanical Details - Environment Data Length 3.854,0 mm Sound level LpA 77,0 dB(A) Width 990,0 mm Sound power LWA, guaranteed 93,0 dB(A) Height 2.289,0 mm 6,0	flow rate	73,0 l/min	Effective power	13,8 KW
Mechanical - Output DetailsBattery capacity (nom. value)44,0 AhGradeability58,0 %ManufacturerYanmarTravel speed5,3 km/hEngine designation3TNV76Mechanical Details- Environment DataLength3.854,0 mmSound level LpA77,0 dB(A)Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mmoperating pressure200,0 barAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 bar	flow rate max.	73,0 l/min	Nominal Engine speed	2.200,0 1/min
Gradeability58,0 %ManufacturerYanmarTravel speed5,3 km/hEngine designation3TNV76Mechanical Details- Environment Data- Environment DataLength3.854,0 mmSound level LpA77,0 dB(A)Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mm- Chassis- ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm- Shipping and Storage- Shipping and Storage	tank capacity	19,0 l	Exhaust-gas limit	EU Stage V
Travel speed5,3 km/hEngine designation3TNV76Mechanical DetailsEnvironment DataLength3.854,0 mmSound level LpA77,0 dB(A)Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mm• ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm• Shipping and Storage	Mechanical - Output Details		Battery capacity (nom. value)	44,0 Ah
Mechanical DetailsEnvironment DataLength3.854,0 mmSound level LpA77,0 dB(A)Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mm- ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm- Shipping and Storage	Gradeability	58,0 %	Manufacturer	Yanmar
Length3.854,0 mmSound level LpA77,0 dB(A)Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mm- ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm- Shipping and Storage	Travel speed	5,3 km/h	Engine designation	3TNV76
Width990,0 mmSound power LWA, guaranteed93,0 dB(A)Height2.289,0 mm• ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm• Shipping and Storage	Mechanical Details		Environment Data	
Height2.289,0 mm• ChassisAggr. pwr time limited 1~(LTP)1.725,0 - 2.405,0 kgoperating pressure200,0 barDigging depth (max.)2.402,0 mm• Shipping and Storage	Length	3.854,0 mm	Sound level LpA	77,0 dB(A)
Aggr. pwr time limited 1~(LTP) 1.725,0 - 2.405,0 kg operating pressure 200,0 bar Digging depth (max.) 2.402,0 mm Shipping and Storage	Width	990,0 mm	Sound power LWA, guaranteed	93,0 dB(A)
Digging depth (max.) 2.402,0 mm Shipping and Storage	Height	2.289,0 mm	Chassis	
	Aggr. pwr time limited 1~(LTP)	1.725,0 - 2.405,0 kg	operating pressure	200,0 bar
Engine Shipping weight 1.582,0 kg	Digging depth (max.)	2.402,0 mm	Shipping and Storage	
	Engine		Shipping weight	1.582,0 kg
Cooling water-cooling	Cooling	water-cooling		

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.



А	Height with cab	2,285 mm
	Height of canopy	2,289 mm
A1	Height of dozer blade	230 mm
А	Total height with rotating beacon	2,470 mm
B1	Width of upper carriage	990 mm
B2	Width travel gear	1,300 mm
	Width travel gear retracted	990 mm
B3	Width of dozer blade	990 mm
С	Transport length	3,854 mm
D	Digging depth max., short shovel arm	2,202 mm
	Digging depth max., long shovel arm	2,402 mm
Е	Piercing depth max., short shovel arm	1,415 mm
	Piercing depth max., long shovel arm	1,600 mm
F	Piercing height max., short shovel arm	3,447 mm
	Piercing height max., long shovel arm	3,558 mm
G	Dumping height max., short shovel arm	2,510 mm
	Dumping height max., long shovel arm	2,621 mm
Н	Digging radius max., short shovel arm	3,802 mm
	Digging radius max., long shovel arm	3,989 mm
I	Max. reach at ground level (short shovel arm)	3,700 mm
	Max. reach at ground level (long shovel arm)	3,894 mm
J	Tail swing radius	1,169 mm
K1	Boom offset max. (to center of bucket right side)	516 mm
K2	Boom offset max. (to center of bucket left side)	359 mm
L	Stacking height max. (dozer blade above surface)	209 mm
Μ	Digging depth max. (dozer blade below surface)	311 mm
N	Length travel drive	1,462 mm
01	Max. swivel angle (arm system to the left)	77 °
02	Max. swivel angle (arm system to the right)	48 °
	Track width	230 mm
Q1	Boom swing radius center	1,584 mm
Q2	Boom swing radius right	1,501 mm
Q3	Boom swing radius left	1,279 mm

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