

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 the large operators platform increase the operator's comfort and performance.

Hydraulic telescopic travel gear with dozer blade extension



The hydraulically telescoped travel gear with a max. outer width of 1300 mm gives stability. In no time it can be retracted to a width of 990 mm. With the foldable dozer blade extension, this makes individual adjustment to the job site conditions possible. Meanwhile, the extension elements are always connected to the machine and therefore do not get lost.

VDS Vertical Digging System



The vertical digging system compensates for slopes of up to 15 degrees, making it possible to vertically excavate on a slope. This is not only ergonomic for the operator, but it also saves time and also means less excavated material.

The same swing power over 360 degrees allows fatigue-free work with the seat position remaining the same.



Hydraulic joystick operation.

The ergonomic and sturdy joysticks, which work completely proportionally, expand the functions and possibilities for controlling the excavator. The operator can carry out movements more precisely and work with increased concentration.



Powerful drive system.

Thanks to the high performance of the drive system, the maximum power of the excavator is available at every point of operation. This brings up to 30% higher power for an even better performance.

Technical Information

	Units	ET18	
Hydraulic			
Operating pressure	bar	200	
Flow rate	l/min	73	
Flow rate max.	l/min	73	
Tank capacity	I	19	
Operating pressure slewing gear	bar	125	
Hydraulic pump		Double variable &	
		2 gear pumps	
Mechanical - Output Details			
Superstructure turning speed	kg/m2s	10	
Travel speed	km/h	5.3	
Break out force bucket	kN	18.8	
Break out force lift arm	kN	11.2	
Mechanical Details			
Length	mm	3,854	
Operating weight (minmax.)	kg	1,725 - 2,405	
Digging depth (max.)	mm	2,402	

	Units	ET18
Width	mm	990
Height	mm	2,289
Engine		
Cylinder		3
Cylinder capacity	cm3	1,116
Inclined position max.	0	30
Effective power	KW	13.8
Nominal engine speed	kg/m2s	2,200
Battery capacity (nom. value)	Ah	44
Motor type		Diesel engine
Exhaust-gas limit		EU Stage V
Manufacturer		Yanmar
Engine designation		3TNV76
Chassis		
Operating pressure	bar	200
Shipping and Storage		
Shipping weight	kg	1,582