



## **ET18**

### **Compact Excavators < 6 t**

## ET18 – The evolution of your working world.

Wacker Neuson sets new standards for compact excavators with its new generation of models in the 1.7 through 2.4 t class. Tried and tested innovations are retained and combined with completely new development approaches. The result: A comprehensively renewed machine class right down to the finest details, which promises greater efficiency and performance.

- Innovative, newly designed cab: The redeveloped cab of the ET range sets new standards in terms of clear layout, safety and user comfort with its completely redesigned interior.
- Powerful and efficient performance: The big diesel engines and new, innovative hydraulic system set new standards of operation.
- Maximum connection facilities with up to 4 auxiliary control circuits: Up to 4 additional control circuit options are available ex-works for all models of the ET range.
- Every ET model has its own, optimized undercarriage to guarantee maximum stability and superior drive characteristics in tough everyday conditions.
- Every ET model has its own, optimized boom system with different dipper stick lengths: Thanks to the strong boom system with a choice of two optional dipper stick lengths, every machine achieves maximum digging strength and excavation values.

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## Technical specifications

### Operating data

|  |                        |
|--|------------------------|
| Shipping weight min.                   | 1.610 kg               |
| Operating weight min.                  | 1.745 kg               |
| Biting force max., acc. to ISO 6015    | 11,2 kN                |
| Breakaway force max., acc. to ISO 6015 | 18,8 daN               |
| Digging depth                          | 2.100 mm               |
| Dumping height max.                    | 2.500 mm               |
| Digging radius                         | 3.800 mm               |
| L x W x H min.                         | 3,800 x 990 x 2,290 mm |

### Engine / Motor

|                                |                                       |
|--------------------------------|---------------------------------------|
| Engine / Motor manufacturer    | Yanmar                                |
| Engine / Motor type            | 3TNV76                                |
| Engine / Motor                 | Water-cooled 3-cylinder diesel engine |
| Displacement                   | 1.116 cm <sup>3</sup>                 |
| RPM / speed                    | 2.200 rpm                             |
| Engine performance acc. to ISO | 13,4 kW                               |
| Battery Voltage                | 44 Ah                                 |
| Tank capacity                  | 24 l                                  |

### Hydraulic system

|  |  |
|--|--|
| Duty pump  | Double variable pump with 2 gear pumps |
| Flow rate max.   | 73 l/min                               |
| Operating pressure for working and traction hydraulics | 200 bar                                |
| Operating pressure Slewing gear                        | 125 bar                                |
| RPM / speed Superstructure                             | 10 rpm                                 |
| Hydraulic oil tank Contents                            | 19 l                                   |



#### Wheel set

|   |          |
|---|----------|
| Travel speed max.                       | 5,3 km/h |
| Gradeability max.                       | 58 %     |
| Chain width                             | 230 mm   |
| Ground clearance Standard undercarriage | 210 mm   |

#### Dozer Blade

|  |        |
|--|--------|
| Width                                    | 990 mm |
| Height                                   | 230 mm |
| Stroke Standard dozer blade above ground | 200 mm |
| Stroke Standard dozer blade below ground | 320 mm |

#### Sound level

|   |          |
|---|----------|
| Sound level (LwA) acc. to 2000/14/EC                        | 93 dB(A) |
| Cabin - specified sound pressure level LpA acc. to ISO 6394 | 77 dB(A) |

#### **Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

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