

ET35

Tracked Conventional Tail Excavators



**WACKER
NEUSON**
all it takes!



Convincing productivity

The 3.5-ton class tracked excavator convinces with many sophisticated details. Features such as good stability or the new, ergonomically designed cabin ensure efficient and fatigue-free working. Due to the numerous factory-installed options, the ET35 can also be individually adapted to the customers needs.

- Performance meets maximum efficiency
- Intuitive operating concept and comfort cabin
- VDS - Working in the slope - without coming to falter
- Unrestricted maintenance and service access
- Compact dimensions meet intelligent design

ET35 Technical specifications

Operating data

Shipping weight min.	3,365 kg
Operating weight	3,555 - 4,466 kg
Biting force max.	21.1 kN
Breakout force max.	35 kN
Digging depth max. (long dipper stick)	3,497 mm
Dumping height	3,337 - 3,489 mm
Digging radius max. (long dipper stick)	5,507 mm
Superstructure slewing speed	9.5 1/min
L x W x H	5,268 x 1,630 x 2,491 mm

Engine / Motor

Engine / Motor manufacturer	Yanmar Diesel engine
Engine / Motor type	3TNV88F
Engine / Motor	Water-cooled 3-cylinder suction engine
Emission standards stage	5
Displacement	1,642 cm ³
RPM / speed	2,400 rpm
Engine performance POWER mode	18.2 kW
Battery	71 Ah
Fuel tank capacity	44 l
Voltage	12 V
Input current	71 A

Hydraulic system suppressing control

Duty pump	2 axial piston pumps / 2 gear pumps
Max. flow rate	42.5 + 42.5 l/min
Max. flow rate	23.8 + 11.3 l/min
Operating pressure for working and traction hydraulics	240 bar
Operating pressure slewing gear	195 bar
RPM / speed superstructure	9.5 rpm

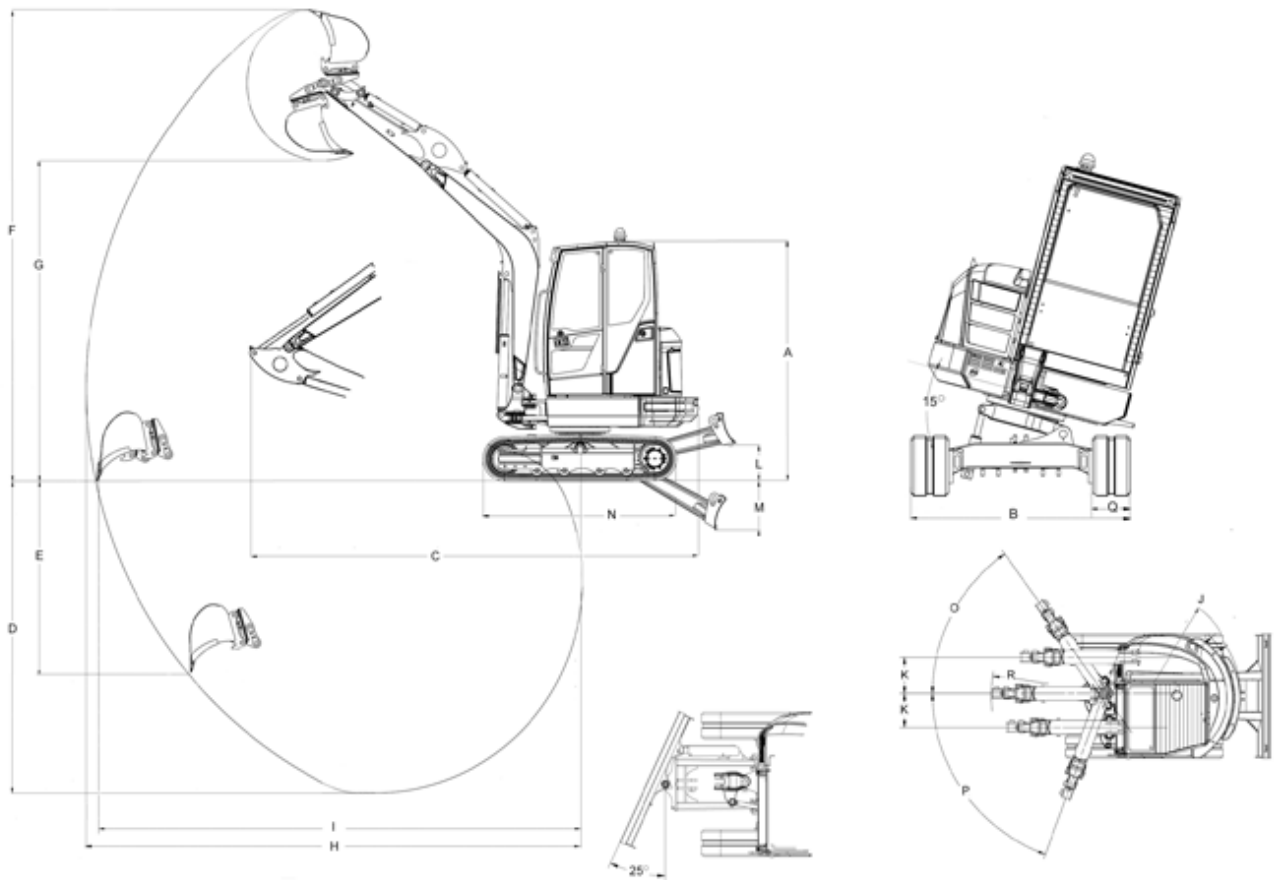
Undercarriage

Travel speed max.	4.7 km/h
Chain width	300 mm
Ground clearance	251 mm

Dozer Blade

Width	1,630 mm
Height	357 mm
Stroke dozer blade above ground	392 mm
Stroke dozer blade below ground	505 mm

ET35 Dimensions



			with option VDS
A	Height	2,491 mm	2,573 mm
B	Width	1,630 mm	1,630 mm
C	Transport length (short DS)	5,268 mm	5,252 mm
D	Digging depth max. (short DS)	3,245 mm	3,166 mm
D	Digging depth max. (long DS)	3,497 mm	3,416 mm
E	Insertion depth max. vertical (short DS)	2,120 mm	2,042 mm
E	Insertion depth max. vertical (long DS)	2,360 mm	2,279 mm
F	Insertion height max. (short DS)	4,929 mm	5,010 mm
F	Insertion height max. (long DS)	5,082 mm	5,163 mm
G	Dump height max. (short DS)	3,337 mm	3,417 mm
G	Dump height max. (long DS)	3,489 mm	3,570 mm
H	Digging radius max. (short DS)	5,270 mm	5,270 mm
H	Digging radius max. (long DS)	5,507 mm	5,507 mm
I	Range on the ground max. (short DS)	5,158 mm	5,143 mm
I	Range on the ground max. (long DS)	5,408 mm	5,393 mm
J	Rear swivel radius	1,168 mm	1,168 mm
K	Arm displacement max. to center bucket right	476 mm	476 mm
K	Arm displacement max. to center bucket right	447 mm	447 mm
L	Lift height max. dozer blade above ground	393 mm	393 mm

M	Scraping depth max. dozer blade below ground	505 mm	505 mm
N	Length undercarriage	2,062 mm	2,062 mm
O	Turning angle max. boom to the right	55 °	55 °
P	Turning angle boom to the left	70 °	70 °
Q	Chain width	300 mm	300 mm

DS = dipper stick

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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