

ET24

Tracked Conventional Tail Excavators



**WACKER
NEUSON**
all it takes!



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.

ET24 Technical specifications

Operating data

Shipping weight min.	2,057 kg
Operating weight	2,200 - 2,544 kg
Biting force max.	15 kN
Breakout force max.	21.8 kN
Digging depth max.	2,602 mm
Dumping height	2,748 - 2,870 mm
Digging radius max.	4,334 mm
Superstructure slewing speed	10 1/min
L x W x H	4,022 x 1,400 x 2,390 mm

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV76
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	1,116 cm ³
RPM / speed	2,200 rpm
Engine performance acc. to ISO	13.2 kW
Battery Voltage	44 Ah
Tank capacity	24 l

Hydraulic system

Duty pump	Double variable pump with 2 gear pumps
Max. flow rate	26.1 + 26.1 l/min
Max. flow rate	19.4 + 6.4 l/min
Operating pressure for working and traction hydraulics	240 bar
Operating pressure Slewing gear	150 bar
RPM / speed Superstructure	10 rpm
Hydraulic oil tank Contents	19 l

Undercarriage

Travel speed max.	4 km/h
Chain width	250 mm
Ground clearance	295 mm

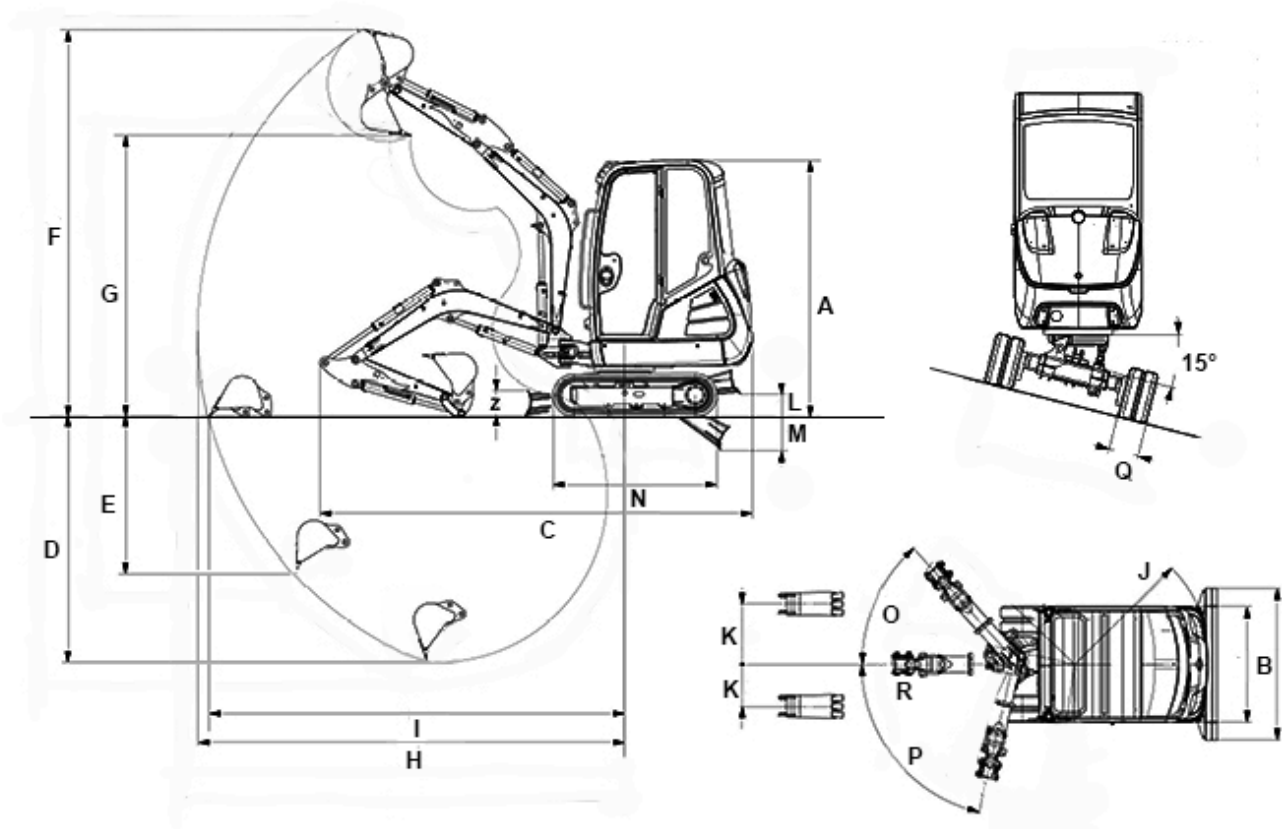
Dozer Blade

Width	1,400 mm
Height	300 mm
Stroke Standard dozer blade above ground	300 mm
Stroke Standard dozer blade below ground	340 mm

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
Cabin - specified sound pressure level LpA acc. to ISO 6394	75.8 dB(A)

ET24 Dimensions



		VDS	
A	Height	2,392 mm	2,472 mm
B	Width Superstructure	990 mm	990 mm
B	Width	1,400 mm	1,400 mm
B	Width Dozer blade	1,400 mm	1,400 mm
C	Transport length	4,022 mm	3,980 mm
D	Digging depth max. Max. (short dipper stick)	2,402 mm	2,323 mm
D	Digging depth max. Max. (long dipper stick)	2,602 mm	2,523 mm
E	Insertion depth Max. , vertikal (short dipper stick)	1,562 mm	1,482 mm
E	Insertion depth Max., vertikal (long dipper stick)	1,746 mm	1,667 mm
F	Insertion height Max. (short dipper stick)	3,949 mm	4,028 mm
F	Insertion height Max. (long dipper stick)	4,071 mm	4,151 mm
G	Dump height max. Max. (short dipper stick)	2,748 mm	2,827 mm
G	Dump height max. Max. (long dipper stick)	2,870 mm	2,950 mm
H	Digging radius max. Max. (short dipper stick)	4,146 mm	4,146 mm
H	Digging radius max. Max. (long dipper stick)	4,334 mm	4,334 mm
I	Range Max. ,on the ground (short dipper stick)	4,020 mm	3,995 mm
I	Range Max.,on the ground (long dipper stick)	4,216 mm	4,204 mm
J	Rear swivel radius Min.	1,169 mm	1,169 mm

K	Arm displacement Max. , to centre of bucket, right side	516 mm	516 mm
K	Arm displacement Max. , to centre of bucket, left side	359 mm	359 mm
L	Lift height Max., of dozer blade above ground (short)	294 mm	348 mm
M	Scraping depth Max., of dozer blade below ground (short)	334 mm	316 mm
N	Length Total crawler length (standard undercarriage)	1,838 mm	1,838 mm
--	Length Crawler length Sprocket wheel (standard undercarriage)	1,383 mm	1,383 mm
O	Turning angle Max. of boom system to the right	48 °	48 °
P	Turning angle Max. of boom system to the left	77 °	77 °
Q	Chain width	250 mm	250 mm
R	Boom slewing radius centre	1,666 mm	1,666 mm
--	Boom slewing radius right	1,582 mm	1,582 mm
--	Boom slewing radius left max.	1,356 mm	1,356 mm
--	Boom slewing radius left lock	1,450 mm	1,450 mm
Z	Height Dozer blade	300 mm	300 mm

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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