



1404

Tracked Conventional Tail Excavators



1404 – Compact with freedom to move.

The largest cab in the 1.5-ton category and a transport weight of less than 1,500 kg make the Wacker Neuson 1404 best in class. The generously sized hood conceals a powerful and fuel-efficient Yanmar 3-cylinder diesel engine. The optional telescopic undercarriage guarantees even higher stability.

- The largest cab in its class: The generous foot room and the ergonomic layout of the driver's cab offer the ideal conditions for working productively.
- Direct access to the engine compartment: All service-relevant components can be reached directly via the large engine hatch.
- Telescopic undercarriage: Narrow passageways can be negotiated with ease, thanks to the (optional) extremely stable hydraulic telescopic undercarriage.
- The folding dozer blade always stays connected to the machine and can never be lost.
- Auxiliary hydraulics is a standard feature.



Technical specifications

Operating data

Shipping weight min.	1.400 kg
Operating weight min.	1.530 kg
Biting force max.	7,85 kN
Breakaway force max.	1.531 daN
Digging depth	2.240 mm
Dumping height max.	2.370 mm
Digging radius	3.700 mm
L x W x H	3,645 x 990 x 2,276 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	45 Ah
Tank capacity	24 l

Hydraulic system

Duty pump	Gear pump
Flow rate	35 l/min
Operating pressure for working and traction hydraulics	200 bar
Operating pressure Slewing gear	150 bar
RPM / speed Superstructure	9,8 rpm
Hydraulic oil tank	20 l

Wheel set

Travel speed	2,5 km/h
Gradeability	58 %
Chain width	230 mm



Ground clearance	180 mm
------------------	--------

Dozer Blade

Width	980 mm
-------	--------

Height	232 mm
--------	--------

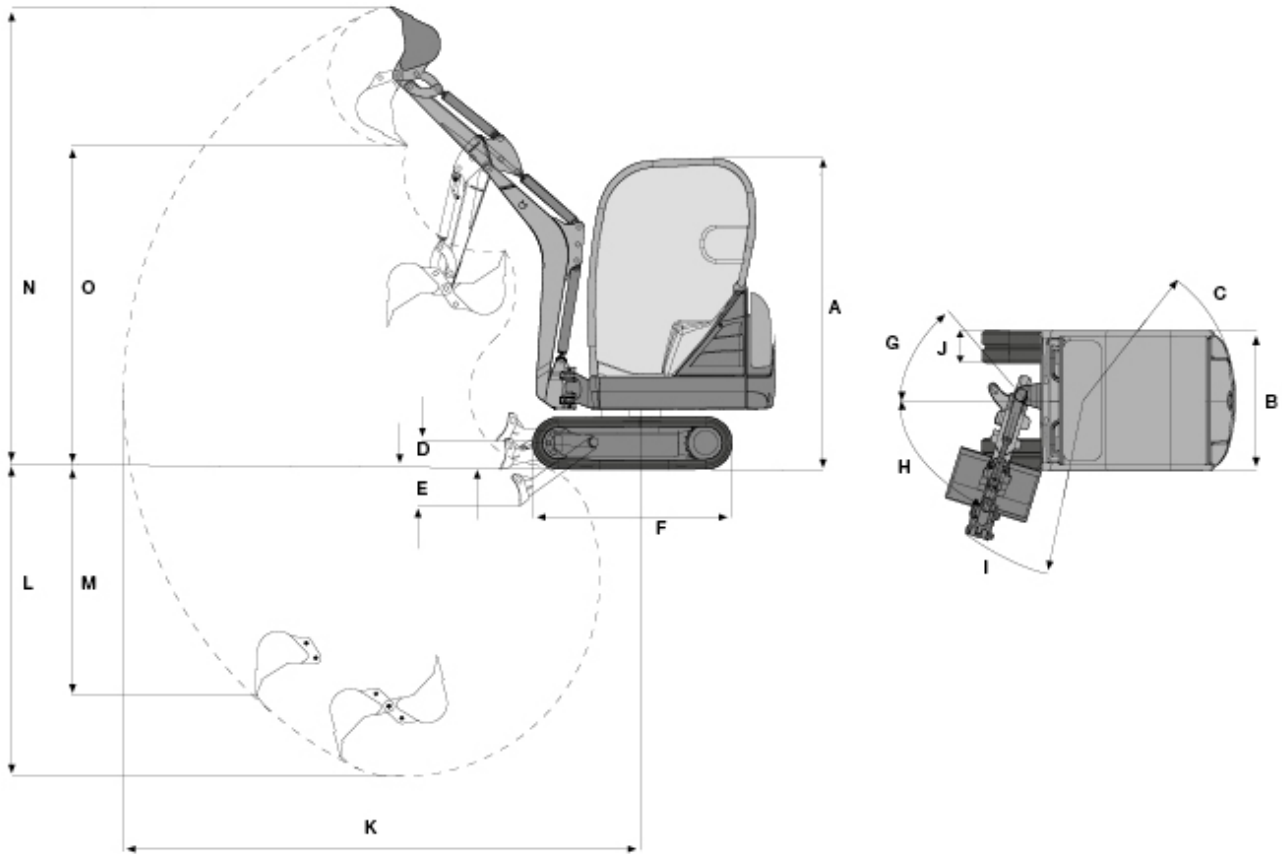
Stroke max., above ground	211 mm
---------------------------	--------

Stroke max., below ground	264 mm
---------------------------	--------

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
--------------------------------------	----------

Dimensions



A	Height	2.285 mm
B	Width Oberwagen, Laufwerksbreite eingefahren	990 mm
B	Width telescopic undercarriage	1.300 mm
	Transport length Arm gesenkt (LS kurz)	3.645 mm
L	Digging depth Max. (bucket arm short)	2.240 mm
L	Digging depth Max. (bucket arm long)	2.415 mm
M	Insertion depth Max. vertical (bucket arm short)	1.640 mm
M	Insertion depth Max. vertical (bucket arm long)	1.800 mm
N	Insertion height Max. (bucket arm short)	3.390 mm
N	Insertion height Max. (bucket arm long)	3.510 mm
O	Dumping height Max. (bucket arm short)	2.370 mm
O	Dumping height Max. (bucket arm long)	2.495 mm
K	Digging radius Max. (bucket arm short)	3.700 mm



K	Digging radius Max. (bucket arm long)	3.860 mm
C	Rear swivel radius	1.075 mm
	Arm displacement Max. boom offset to centre of bucket right side	432 mm
	Arm displacement Max. boom offset to centre of bucket left side	287 mm
D	Lift height Max., of dozer blade above ground	211 mm
E	Scraping depth Max., of dozer blade below ground	264 mm
I	Boom slewing radius	1.195 mm
F	Length	1.462 mm
G	Turning angle Max., of boom system to the right	49 °
H	Turning angle Max., of boom system to the left	73 °
J	Width	230 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.

Copyright © 2015 Wacker Neuson SE.