



## 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. (ISO 6015)	7.85 kN
Breakaway force max. (ISO 6015)	15.3 kN
Digging depth	2,240 mm
Dumping height max.	2,370 mm
Digging radius	3,700 mm
Superstructure slewing speed	9.8 1/min
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 <sup>3</sup>
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

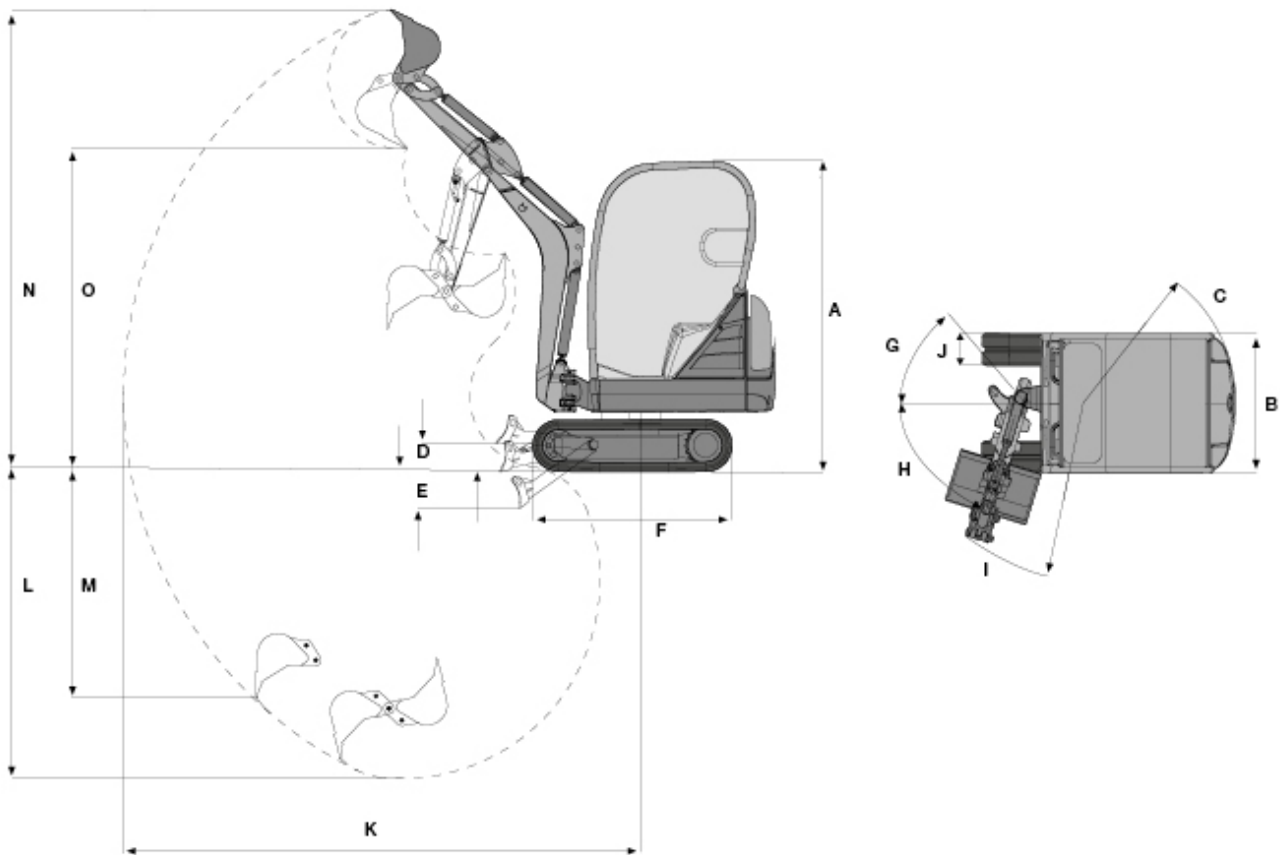
Width	980 mm
Height	232 mm
Stroke max., above ground	211 mm
Stroke max., below ground	264 mm

#### Sound level

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



<b>A</b>	Height mm	2,285
<b>B</b>	Width telescopic undercarriage mm	1,300
<b>L</b>	Digging depth Max. (bucket arm short) mm	2,240
<b>L</b>	Digging depth Max. (bucket arm long) mm	2,415
<b>M</b>	Insertion depth Max. vertical (bucket arm short) mm	1,640
<b>M</b>	Insertion depth Max. vertical (bucket arm long) mm	1,800
<b>N</b>	Insertion height Max. (bucket arm short) mm	3,390
<b>N</b>	Insertion height Max. (bucket arm long) mm	3,510
<b>O</b>	Dumping height Max. (bucket arm short) mm	2,370
<b>O</b>	Dumping height Max. (bucket arm long) mm	2,495
<b>K</b>	Digging radius Max. (bucket arm short) mm	3,700
<b>K</b>	Digging radius Max. (bucket arm long) mm	3,860
	Arm displacement Max. boom offset to centre of bucket right side mm	432



Arm displacement Max. boom offset to centre of bucket left side mm	287
<b>D</b> Lift height Max., of dozer blade above ground mm	211
<b>E</b> Scraping depth Max., of dozer blade below ground mm	264
<b>I</b> Boom slewing radius mm	1,195
<b>F</b> Length mm	1,462
<b>G</b> Turning angle Max., of boom system to the right °	49
<b>H</b> Turning angle Max., of boom system to the left °	73
<b>J</b> Width mm	230

**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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