



1404

Compact Excavators < 6 t



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 |
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Dozer Blade

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

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

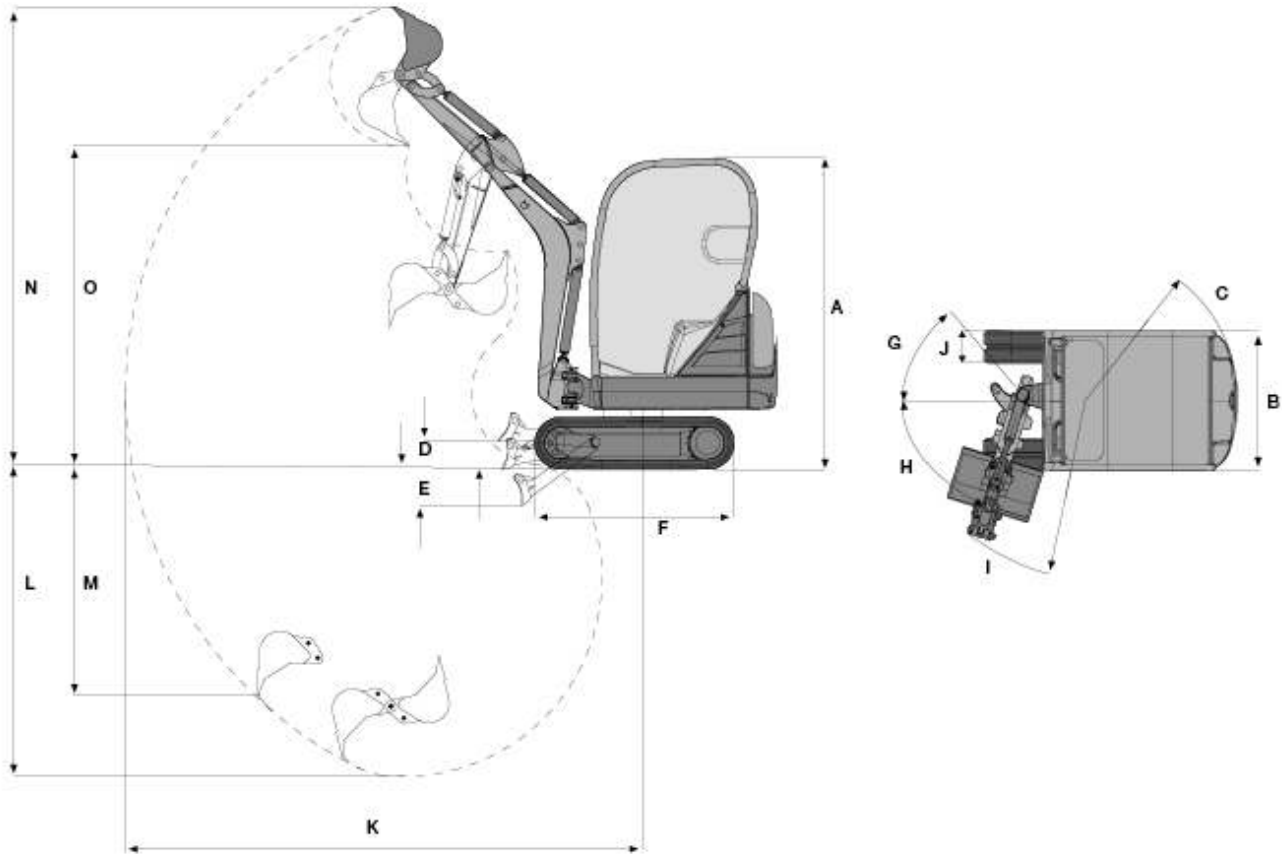
| | |
|---------------------------|--------|
| Stroke max., above ground | 211 mm |
|---------------------------|--------|

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

Sound level

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|--------------------------------------|----------|
| 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.

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