



14504

Tracked Conventional Tail Excavators



14504 - The champion of the compact excavators.

Wacker Neuson's new 14504 offers massively enhanced performance, without the size of the excavator ever posing a problem. Its performance, stability, and agility are perfectly balanced.

- High tonnage with compact dimensions.
- Tail-swing console and side-mounted boom cylinder for a small front swing radius.
- Engine at rear and side-mounted hydraulic control block for unimpeded view to the right.
- The high-performance hydraulics enables spontaneous actuation of the hydraulic functions and maximum working speed.
- Spacious, completely redesigned cab with air-conditioning as standard.



Technical specifications

Operating data

Shipping weight min.	14.915 kg
Operating weight min.	15.550 kg
Biting force max.	69 kN
Breakaway force max.	9.100 daN
Digging depth	5.000 mm
Dumping height max.	5.700 mm
Digging radius	8.300 mm
L x W x H	7,720 x 2,490 x 2,785 mm

Engine / Motor

Engine / Motor manufacturer	Deutz
Engine / Motor type	TCD2012-L04
Engine / Motor	4-cylinder turbo diesel engine with charge air cooling
Displacement	4.038 cm ³
RPM / speed max., without load	2.140 rpm
Engine performance acc. to ISO	74,9 kW
Battery	120 Ah
Tank capacity	205 l

Hydraulic system

Duty pump	2 variable pumps, 2 gear wheels
Flow rate	305,5 l/min
Operating pressure for working and traction hydraulics	340 bar
Operating pressure Slewing gear	320 bar
Hydraulic oil tank	110 l

Wheel set

Travel speed max.	5,1 km/h
Gradeability	78 %
Chain width	500 mm
Ground clearance	480 mm



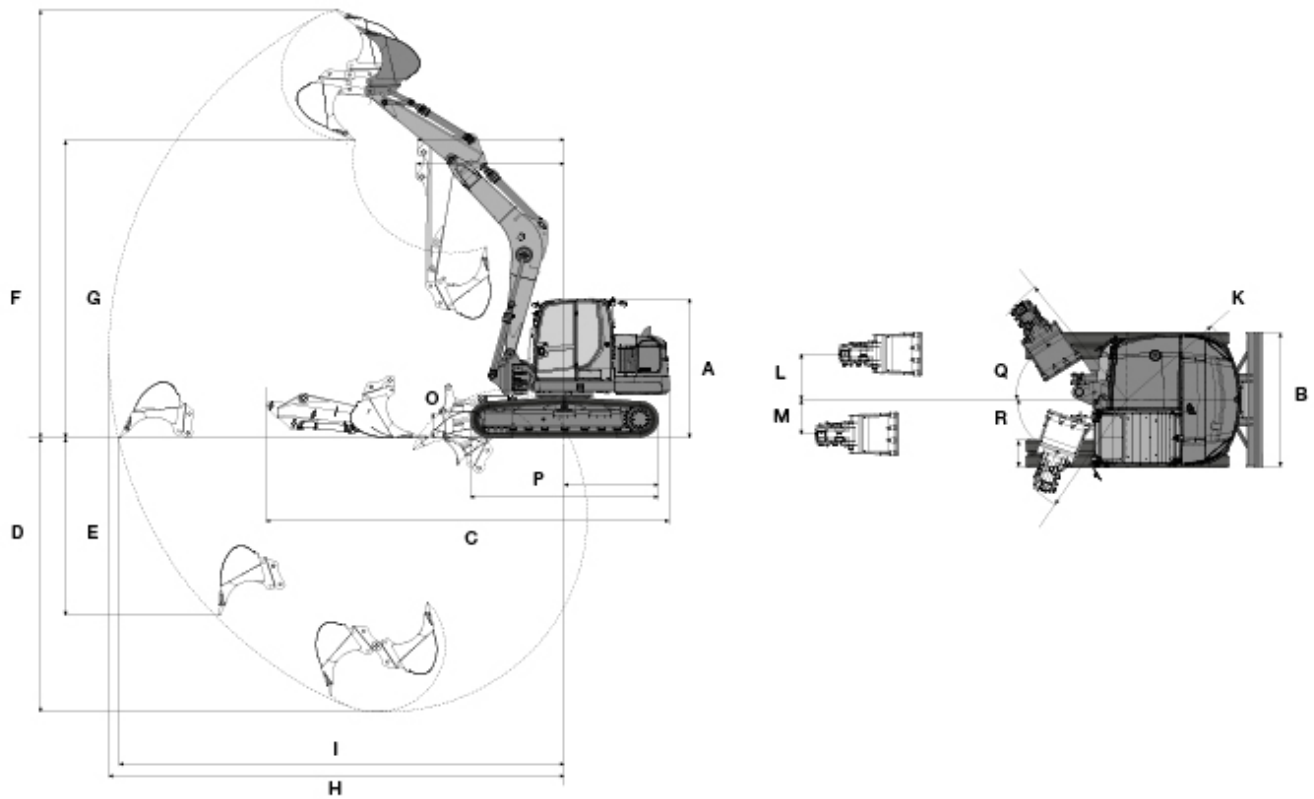
Dozer Blade

Width	2.490 mm
Height	600 mm
Stroke Dozer blade above ground	535 mm
Stroke Dozer blade below ground	495 mm

Sound level

Sound level (LwA) acc. to 2000/14/EC	98 dB(A)
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Dimensions



A	Height	2.785 mm
B	Width	2.490 mm
C	Transport length (short bucket arm)	7.720 mm
C	Transport length (long bucket arm)	7.790 mm
D	Digging depth Max. (short bucket arm)	5.000 mm
D	Digging depth Max. (long bucket arm)	5.500 mm
E	Insertion depth Max. vertical (short bucket arm)	3.100 mm
E	Insertion depth Max. vertical (long bucket arm)	3.600 mm
F	Insertion height Max. (short bucket arm)	8.300 mm
F	Insertion height Max. (long bucket arm)	8.600 mm
G	Dumping height Max. (short bucket arm)	5.700 mm
G	Dumping height Max. (long bucket arm)	6.000 mm
H	Digging radius Max. (short bucket arm)	8.300 mm



H	Digging radius Max. (long bucket arm)	8.800 mm
I	Range Max. span on the ground (short bucket arm)	8.100 mm
I	Range Max. span on the ground (long bucket arm)	8.600 mm
K	Rear swivel radius	2.015 mm
L	Arm displacement Max. boom offset to centre of bucket right side	850 mm
M	Arm displacement Max. boom offset to centre of bucket left side	640 mm
O	Lift height	480 mm
P	Length Track	3.605 mm
Q	Turning angle Max. of boom arm to the right	57 °
R	Turning angle Max. of boom arm to the left	70 °

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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