

EZ20

Tracked Zero Tail Excavators



**WACKER
NEUSON**
all it takes!



Compactness in top form

When it comes to narrow spaces where you need a highly productive excavator, you have to look no further: the new EZ20 is the right machine for that kind of job! LUDV Hydraulics and a low fuel consumption save time and costs. The extra-long dipper stick for a higher digging reach and the increased lifting capability ensures a maximum performance during operations. Along with a generous counterweight, the perfectly balanced machine stands out among competitors in terms of performance and lifting capability. The compact and robust design ensures a long and reliable operating life with lower operating costs – even in hard conditions.

- Quick movements and high performance with a digging reach of more than 2500 mm
- A bucket size capacity of 0.06 m³ ensures higher productivity on the job site
- Very good stability due a wide undercarriage and optimal counter weight
- The high slewing drive durability makes the EZ20 an exceptionally robust machine
- Zero tail swing for working in tight and confined spaces.

EZ20 Technical specifications

Operating data

Shipping weight min.	1,796 kg
Operating weight	1,890 - 1,970 kg
Biting force max.	7.7 kN
Breakout force max.	14 kN
Digging depth max.	2,546 mm
Digging radius max.	4,150 mm
L x W x H	3,566 x 1,400 x 2,566 mm
Fuel tank capacity	22 l

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 output to ISO	13.8 kW

Battery

Battery	44 Ah
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Hydraulic system

Flow rate	39.6 l/min
Operating pressure for working and traction hydraulics	240 bar
Operating pressure Slewing gear	150 bar
Hydraulic oil tank	21 l

Undercarriage

Travel speed max.	4.8 km/h
Chain width	230 mm
Ground clearance	128 mm

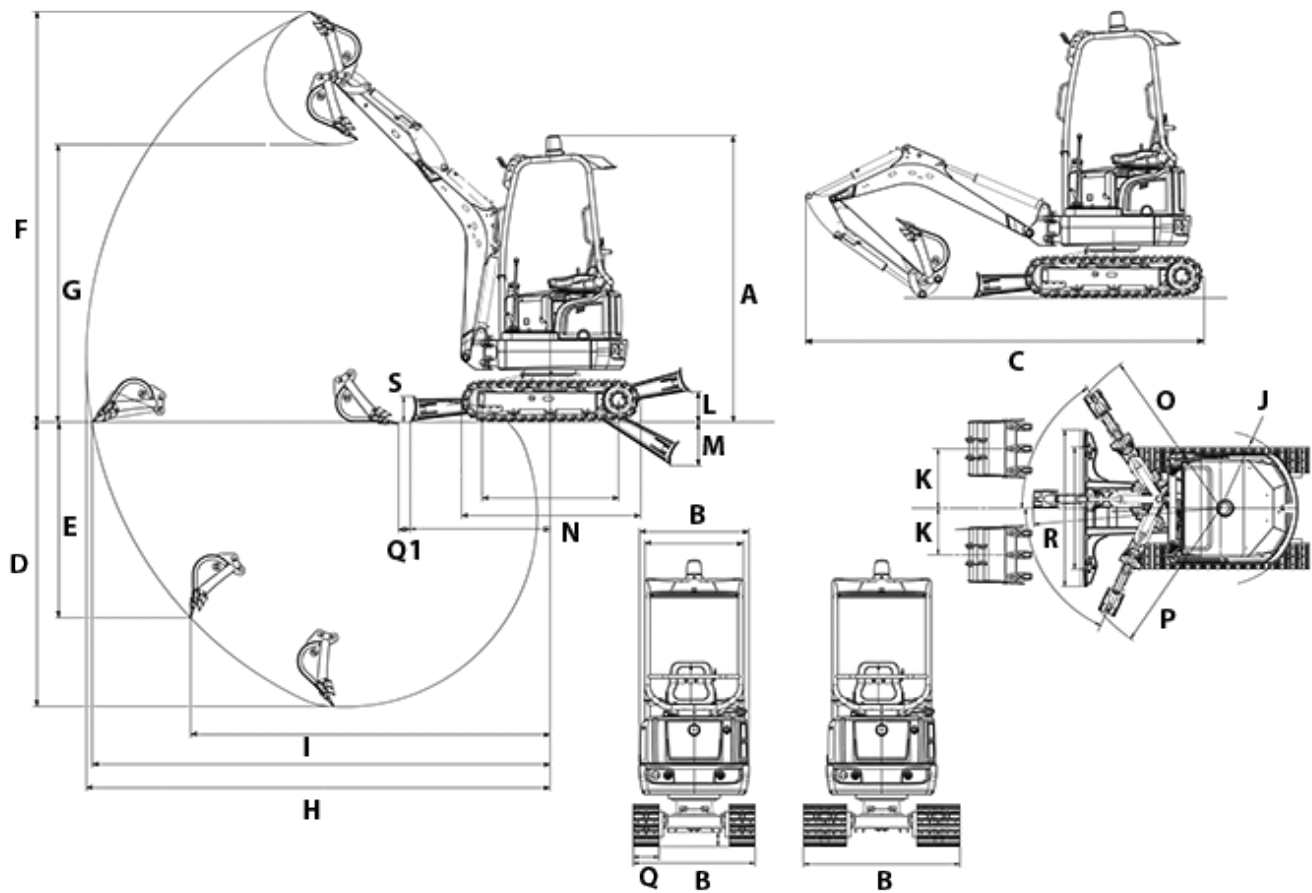
Dozer Blade

Width	1,400 mm
Height	230 mm
Stroke max., above ground	269 mm
Stroke max., below ground	391 mm

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
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EZ20 Dimensions



A	Height	2,566 mm
A	Height ohne Drehleuchte	2,397 mm
B	Width of canopy	884 mm
B	Width of revolving superstructure	980 mm
B	Width Undercarriage width, retracted	1,400 mm
C	Transport length (short dipper arm)	3,566 mm
D	Digging depth max. Max. (short dipper arm)	2,546 mm
E	Insertion depth Max. vertical (short dipper arm)	1,752.2 mm
F	Insertion height Max. (short dipper arm)	3,677 mm
G	Dump height max. Max. (short dipper arm)	2,485 mm
H	Digging radius max. Max. (short dipper arm)	4,150 mm
I	Range Max. span on the ground (short dipper arm)	4,099 mm
J	Rear swivel radius Min.	690 mm
K	Arm displacement Max. boom offset to centre of bucket, right side	533 mm
K	Arm displacement Max. boom offset to centre of bucket, left side	418 mm
L	Lift height Max. dozer blade above ground	269 mm
M	Scraping depth Max. dozer blade below ground	391 mm
N	Length Total crawler	1,604 mm
O	Turning angle Max. right	57 °
P	Turning angle Max. left	65 °

Q	Chain width	230 mm
R	Boom slewing radius center	1,679 mm
--	Boom slewing radius right	1,569 mm
--	Boom slewing radius left	1,419 mm
Q1	Distance bucket and depth dozer blade	105 mm
S	Height Dozer blade	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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