EZ80 Tracked Zero Tail Excavators







Compact design meets powerful performance

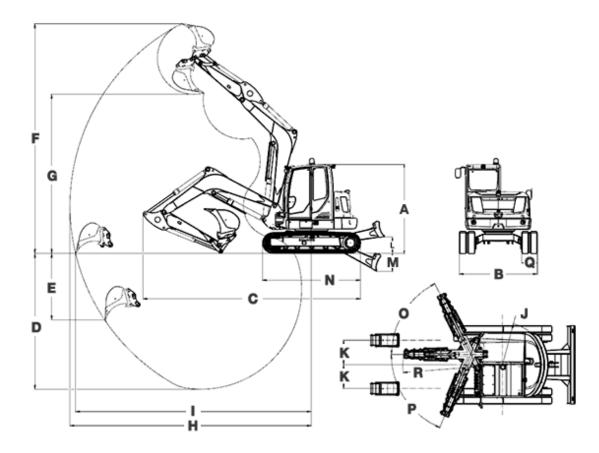
The EZ80 is the biggest zero tail excavator from Wacker Neuson. Compact dimensions, reduced fuel consumption and high performance are united in one machine. With a digging depth of more than 4 meters and an efficient digging power, excavation jobs are completed quickly. Working close to walls or other environmental obstacles provides no issue for this zero tail machine in any operating position. This and its compact design make the EZ80 the first choice excavator when it comes to narrow inner city job sites. On top of that the EZ80 also convinces with up to 20% less fuel consumption and thus significantly reduced operating costs.

- Precise and sensitive operation thanks to the Load Sensing Hydraulic system with LUDV (load-independent flow control).
- Programmable presets by pressing a button, jog dial control system for float volumes per attachment tool – safe and recall.
- Maintenance made easy: the tiltable cabin and the removable chassis cover provide quick and easy access, diagnostic tools offer further support.
- Meets highest quality standards: High-quality materials and excellent workmanship ensure a long service life.

EZ80 Technical specifications

Deparating weight7,918 - 9,208 kBiting force max.4.4.3.7 klBiting force max.6.6 klDigging dept max.4.169 mDigging dept max.4.169 mDigging radius max.4.169 mDigging radius max.4.537 - 4.749 mDigging radius max.6.939 x 2.250 x 2.562 mEngine / Motor8Engine / Motor manufacturer8Engine / Motor typeWater-cooled 4-cylinder turbo diesel engingEngine / Motor typeWater-cooled 4-cylinder turbo diesel engingEngine / Motor typeWater-cooled 4-cylinder turbo diesel engingEngine performance2.216 cmRaded performance acc. to ISO2.216 cmBatteryGaldanada StageBatteryGaldanada StageDuty purpSaldanada	Operating data	
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RM / speed 2,500 rpm Engine performance acc. to ISO 42 kv Battery 84 kd Battery 88 Al Hydraulic system 88 Al Duty pump axial piston pum Flow rate 160 /mi Operating pressure for working and traction hydraulics 300 ba Operating pressure slewing gear 240 ba Hydraulic oil tank 20 Undercarriage 20 Travel speed max. 44 km// Chain width 450 mm Ground clearance 357 mm Dozer Blade 2,500 mm Width 2,520 mm Height 504 mm Stroke above ground 523 mm Stroke below ground 523 mm	Rated performance	42 kW
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Travel speed max.4.4 km/lChain width450 mmGround clearance357 mmDozer Blade2,250 mmWidth2,250 mmHeight504 mmStroke above ground474 mmStroke below ground523 mmStroke below ground523 mm	Hydraulic oil tank	92
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Ground clearance357 mmDozer Blade2,250 mmWidth2,250 mmHeight504 mmStroke above ground474 mmStroke below ground523 mmStroke below ground523 mm	Travel speed max.	4.4 km/h
Dozer Blade Width 2,250 mm Height 504 mm Stroke above ground 474 mm Stroke below ground 523 mm Stoud level 523 mm	Chain width	450 mm
Width2,250 mmHeight504 mmStroke above ground504 mmStroke below ground474 mmStoud level523 mm	Ground clearance	357 mm
Height 504 mm Stroke above ground 504 mm Stroke below ground 474 mm Stroke below ground 523 mm	Dozer Blade	
Stroke above ground 474 mm Stroke below ground 523 mm Sound level 523 mm	Width	2,250 mm
Stroke below ground 523 mm Sound level	Height	504 mm
Sound level	Stroke above ground	474 mm
	Stroke below ground	523 mm
Sound level (LwA) acc. to 2000/14/EC 97 dB(A	Sound level	
	Sound level (LwA) acc. to 2000/14/EC	97 dB(A)

EZ80 Dimensions



		short dipperstick	long dipperstick
А	Height	2,562 mm	2,562 mm
В	Width	2,250 mm	2,250 mm
В	Width of the cabin	1,000 mm	1,000 mm
В	Width of the undercarriage	1,892 mm	1,892 mm
С	Transport length	6,939 mm	6,944 mm
D	Digging depth max. max.	3,919 mm	4,169 mm
E	Insertion depth max.	1,915 mm	2,124 mm
F	Insertion height max.	6,620 mm	6,782 mm
G	Dump height max.	4,587 mm	4,749 mm
Н	Digging radius max.	6,955 mm	7,190 mm
I	Range max. on the ground	6,795 mm	7,036 mm
J	Rear swivel radius w/o counterweight	1,228 mm	1,228 mm
J	Rear swivel radius with counterweight	1,341 mm	1,341 mm
К	Arm displacement max. to middle of bucket right side	705 mm	705 mm
К	Arm displacement max. to middle of bucket left side	683 mm	683 mm
L	Lift height max. levelling blade above formation	474 mm	474 mm
М	Scraping depth max. of levelling blade below formation	523 mm	523 mm
N	Length of running gear	2,826 mm	2,826 mm
0	Turning angle max. arm system to the right	63 °	63 °

Р	Turning angle max. arm system to the left	67 °	67 °
Q	Width tracks	450 mm	450 mm
R	Boom slewing radius middle	2,869 mm	2,869 mm
	Boom slewing radius right	2,724 mm	2,724 mm
	Boom slewing radius left	2,273 mm	2,273 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 © 2021 Wacker Neuson SE.