

EZ80 Technical specifications

Operating data

Shipping weight min.	7,588 kg
Operating weight	7,918 - 9,208 kg
Biting force max.	43.7 kN
Breakout force max.	68 kN
Digging depth max.	4,169 mm
Dumping height	4,587 - 4,749 mm
Digging radius max.	7,190 mm
Superstructure slewing speed	9 1/min
L x W x H	6,939 x 2,250 x 2,562 mm
Fuel tank capacity	85 l

Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	404J-E22T
Engine / Motor	Water-cooled 4-cylinder turbo diesel engine
Emission standards stage	5
Rated performance	42 kW
Displacement	2,216 cm ³
RPM / speed	2,500 rpm
Engine performance acc. to ISO	42 kW

Battery

Battery	88 Ah
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Hydraulic system

Duty pump	axial piston pump
Flow rate	160 l/min
Operating pressure for working and traction hydraulics	300 bar

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Operating pressure slewing gear	240 bar
Hydraulic oil tank	92 l
Undercarriage	
Travel speed max.	4.4 km/h
Chain width	450 mm
Ground clearance	357 mm
Dozer Blade	
Width	2,250 mm
Height	504 mm
Stroke above ground	474 mm
Stroke below ground	523 mm
Sound level	
Sound level (LwA) acc. to 2000/14/EC	97 dB(A)
Cabin - specified sound pressure level LpA acc. to ISO 6394	79 dB(A)