



## EZ28

Tracked Zero Tail Excavators



### The design for champions: EZ28

The EZ28 compact excavator combines the advantages of a zero tail excavator with a well-designed cabin. An innovative front window mechanism for easy ventilation, joystick support, wide cabin entry as well as the arrangement of operating and display elements of the EZ28 are ergonomically and perfectly adapted to the needs of your workplace.

- The re-designed cabin of the EZ28 is ergonomical and spacious.
- The innovative opening system for the front window enables easy ventilation and communication.
- The new modular control lever supports: Everything is within reach here and is clearly arranged.
- Zero tail swing for working in tight and confined spaces.
- Optional Vertical Digging System (VDS) and EASY LOCK.

### Technical specifications

#### Operating data

Shipping weight min.	2,575 kg
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Operating weight min.	2,735 kg
Biting force max.	16.61 kN
Breakaway force max.	27.7 kN
Digging depth	2,544 mm
Dumping height max.	2,840 mm
Digging radius	4,613 mm
Superstructure slewing speed	10.2 1/min
L x W x H	4,255 x 1,570 x 2,408 mm

#### Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV76
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	1,115 cm <sup>3</sup>
RPM / speed	2,500 rpm
Engine performance output to ISO	15.2 kW
Battery	44 Ah
Tank capacity	35.2 l

#### Hydraulic system

Duty pump	Double variable- & two-gear pump
Flow rate	89.4 l/min
Operating pressure for working and traction hydraulics	225 bar
Operating pressure Slewing gear	206 bar
Hydraulic oil tank	26.5 l

#### Wheel set

Travel speed max.	3.8 km/h
Chain width	300 mm
Ground clearance	277 mm

#### Dozer Blade

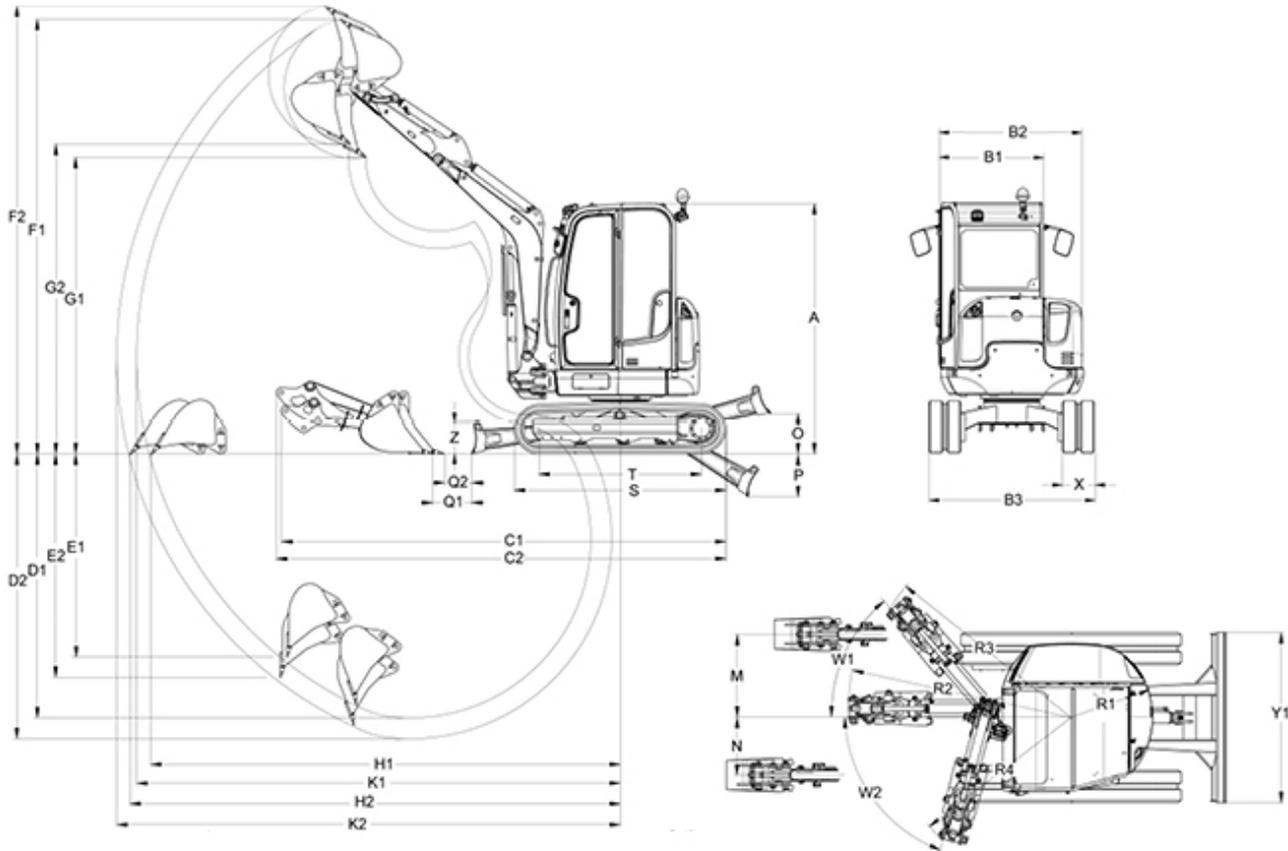
Width	1,570 mm
Height	290 mm



Stroke max., above ground	380 mm
Stroke max., below ground	419 mm
Sound level	
Sound level (LwA) acc. to 2000/14/EC	93 dB(A)



## Dimensions



### VDS

<b>A</b>	Height mm	2,408	2,526
<b>B1</b>	Width of the cabin mm	980	980
<b>B2</b>	Width of the revolving superstructure mm	1,340	1,340
<b>B3</b>	Width of the undercarriage mm	1,570	1,570
<b>C1</b>	Transport length (short dipper arm) mm	4,270	4,199
<b>C2</b>	Transport length (long dipper arm) mm	4,290	4,241
<b>D1</b>	Digging depth Max. (short dipper arm) mm	2,540	2,418
<b>D2</b>	Digging depth Max. (long dipper arm) mm	2,740	2,617
<b>E1</b>	Insertion depth Max. vertical (short dipper arm) mm	1,960	1,845
<b>E2</b>	Insertion depth Max. vertical (long dipper arm) mm	2,150	2,035
<b>F1</b>	Insertion height Max. (short dipper arm) mm	4,180	4,300
<b>F2</b>	Insertion height Max. (long dipper arm) mm	4,310	4,430



<b>G1</b>	Dumping height Max. (short dipper arm) mm	2,850	2,960
<b>G2</b>	Dumping height Max. (long dipper arm) mm	2,980	3,087
<b>K1</b>	Digging radius Max. (short dipper arm) mm	4,630	4,614
<b>K2</b>	Digging radius Max. (long dipper arm) mm	4,820	4,806
<b>H1</b>	Range Max. ground coverage (short dipper arm) mm	4,490	4,443
<b>H2</b>	Range Max. ground coverage (long dipper arm) mm	4,690	4,644
<b>M</b>	Arm displacement Max. boom offset to center of bucket, right side mm	765	765
<b>N</b>	Arm displacement Max. boom offset to center of bucket, left side mm	535	534
<b>O</b>	Lift height Max. of dozer blade above subgrade mm	390	388
<b>P</b>	Scraping depth Max. of the dozer blade below subgrade mm	410	411
<b>W1</b>	Turning angle Max. of the arm system to the right °	50	50
<b>W2</b>	Turning angle Max. of the arm system to the left °	75	75
<b>Q1</b>	Distance of bucket dozer blade (short dipper arm) mm	360	326
<b>Q2</b>	Distance of bucket dozer blade (long dipper arm) mm	265	218
<b>R2</b>	Boom slewing radius center mm	2,080	2,054
<b>R3</b>	Boom slewing radius right mm	1,960	1,943
<b>R4</b>	Boom slewing radius left mm	1,660	1,640
<b>S</b>	Length Total traveling gear mm	2,020	2,021
<b>T</b>	Length Traveling gear length of the sprocket guide wheel mm	1,550	1,548
<b>Y1</b>	Width Dozer blade mm	1,570	1,570
<b>Z</b>	Height Dozer blade mm	300	300

**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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