



EZ17

Tracked Zero Tail Excavator

Compact, powerful, and maneuverable

The EZ17 compact excavator is the most powerful zero tail excavator in its class. The large-volume diesel engine, LUDV (Load Sensing System) and an innovative cooling system provide the highest levels of performance and efficiency. The compact and durable design guarantees a long service life. The EZ17 offers the operator an unrestricted field of vision through the roof window.

Highlights

- 100 % Zero Tail
- Up to four additional factory-installed control circuits
- Powerful drive system with LUDV
- Swivel bracket
- Canopy can be easily disassembled

Technical Data

Hydraulic

Operating pressure hydraulics	240.0 bar
Flow rate	39.0 l/min
Tank capacity	21.0 l

Mechanical - Output Details

Travel speed stage 1	2.6 km/h
Travel speed stage 2	4.8 km/h

Mechanical Details

Length	3,585.0 mm
Width	990.0 mm
Height	2,360.0 mm
Operating weight (min.-max.)	1,784.0 - 1,950.0 kg
Digging depth (max.)	2,330.0 mm

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	1,116.0 cm ³
Tank capacity	22.0 l
Effective power	13.7 KW
Nominal Engine speed	2,200.0 1/min

Starter battery Voltage	12.0 V
Battery capacity (nom. value)	44.0 Ah
Engine Manufacturer	Yanmar
Engine Designation	3TNV76-SCWN

Environment Data

Sound level LpA	79.0 dB(A)
Sound power LWA, measured	93.0 dB(A)
Sound power LWA, guaranteed	93.0 dB(A)

Operating Fluids

Oil volume	2.800 l
Cooling fluid volume	4.8 l
Hydraulic fluid volume	21.0 l

Chassis

Traction drive	axial piston motor
Operating pressure	240.0 bar

Shipping and Storage

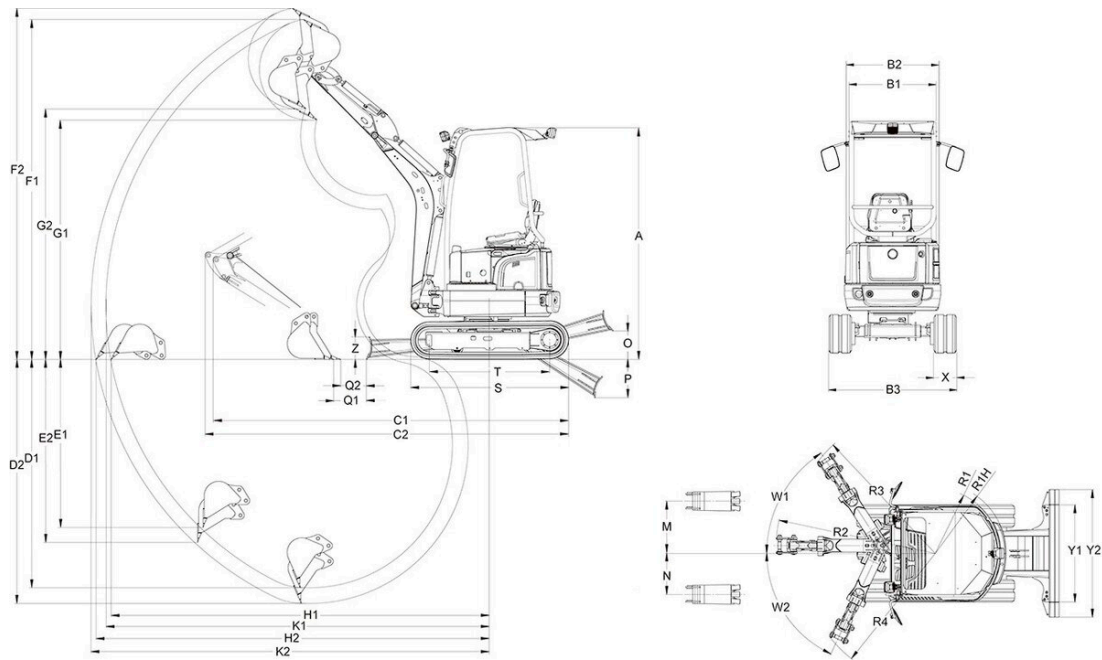
Length for shipping	3,585.0 mm
Width for shipping	990.0 mm
Height for shipping	2,360.0 mm
Shipping weight	1,649.0 kg

Available engines

■ Yanmar

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3
Cylinder capacity	1,116 cm ³
Fuel	Diesel EN 590
Effective power	13.8 KW
Nominal Engine speed	2,200 1/min
Maximum torque	67.1 Nm
Engine speed (max. torque)	1,600 1/min
Engine Manufacturer	Yanmar
Stroke	82 mlai
Bore	76 mlai

Dimensions



A	Height with cab	2,360 mm
B1	Width of cab	885 mm
B2	Width of upper carriage	980 mm
B3	Width travel gear retracted	990 mm
	Width travel gear extended	1,300 mm
C1	Transport length short shovel arm	3,585 mm
C2	Transport length long shovel arm	3,550 mm
D1	Digging depth max., short shovel arm	2,330 mm
D2	Digging depth max., long shovel arm	2,490 mm
K1	Digging radius max., short shovel arm	3,900 mm
K2	Digging radius max., long shovel arm	4,050 mm
M	Boom offset max. (to center of bucket right side)	535 mm
N	Boom offset max. (to center of bucket left side)	425 mm
Q1	Distance bucket dozer blade, short shovel arm	332 mm
Q2	Distance bucket dozer blade, long shovel arm	260 mm
R1	Tail swing radius	650 mm
	Tail swing radius with tail weight	725 mm
R2	Boom swing radius center	1,625 mm
R3	Boom swing radius right	1,515 mm
R4	Boom swing radius left	1,370 mm
X	Track width	230 mm
T	Length travel drive	1,225 mm