



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

Technical Data

Hydraulic

| | |
|-------------------------------|------------|
| Operating pressure hydraulics | 240.0 bar |
| Flow rate | 40.0 l/min |
| Tank capacity | 15.0 l |

Mechanical - Output Details

| | |
|------------------------|------------|
| Nominal rotation speed | 2,200.0 PL |
| Travel speed stage 1 | 2.6 km/h |
| Travel speed stage 2 | 4.8 km/h |

Mechanical Details

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

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 | 13.8 KW |

| | |
|-------------------------------|----------------------|
| Nominal Engine speed | 2,200.0 PL |
| Operating Engine speed | 2,200.0 PL |
| Starter battery Voltage | 12.0 µg/l |
| Battery capacity (nom. value) | 44.0 yd ³ |
| Engine Manufacturer | Yanmar |
| Engine Designation | 3TNV76-XNSV |

Environment Data

| | |
|-----------------------------|-----------|
| Sound level LpA | 79.0 m NN |
| Sound power LWA, measured | 93.0 m NN |
| Sound power LWA, guaranteed | 93.0 m NN |

Operating Fluids

| | |
|------------------------|--------|
| Hydraulic fluid volume | 21.0 l |
|------------------------|--------|

Chassis

| | |
|--------------------|---------------------------|
| Traction drive | Axialpistonmotor with RGU |
| Operating pressure | 240.0 bar |

Shipping and Storage

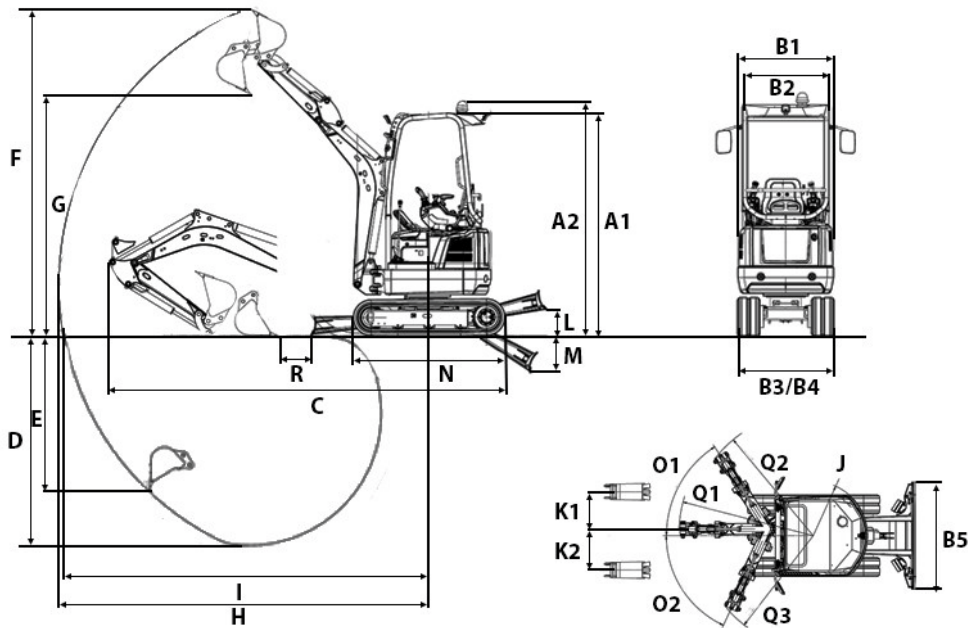
| | |
|---------------------|--------------|
| Length for shipping | 3,585.0 mlai |
| Width for shipping | 990.0 mlai |
| Height for shipping | 2,360.0 mlai |
| Shipping weight | 1,649.0 kg |

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



| | | |
|----|---|----------|
| A1 | Height of canopy | 2,362 mm |
| A2 | Total height with rotating beacon | 2,538 mm |
| B1 | Width of upper carriage | 990 mm |
| B2 | Width of cab | 884 mm |
| B3 | Width travel gear | 1,300 mm |
| B4 | Width travel gear retracted | 990 mm |
| C2 | Transport length short shovel arm | 3,584 mm |
| C3 | Transport length long shovel arm | 3,551 mm |
| D2 | Digging depth max., short shovel arm | 2,326 mm |
| D3 | Digging depth max., long shovel arm | 2,486 mm |
| E2 | Piercing depth max., short shovel arm | 1,713 mm |
| E3 | Piercing depth max., long shovel arm | 1,863 mm |
| F2 | Piercing height max., short shovel arm | 3,462 mm |
| F3 | Piercing height max., long shovel arm | 3,576 mm |
| G2 | Dumping height max., short shovel arm | 2,436 mm |
| G3 | Dumping height max., long shovel arm | 2,550 mm |
| H2 | Digging radius max., short shovel arm | 3,899 mm |
| H3 | Digging radius max., long shovel arm | 4,050 mm |
| I2 | Max. reach at ground level (short shovel arm) | 3,848 mm |
| I3 | Max. reach at ground level (long shovel arm) | 4,002 mm |
| J1 | Tail swing radius | 660 mm |
| K1 | Boom offset max. (to center of bucket right side) | 533 mm |
| K2 | Boom offset max. (to center of bucket left side) | 418 mm |
| L1 | Stacking height max. (dozer blade above surface) | 271 mm |
| M1 | Digging depth max. (dozer blade below surface) | 390 mm |
| N1 | Length travel drive | 1,607 mm |
| O1 | Max. swivel angle (arm system to the left) | 65 ° |
| O2 | Max. swivel angle (arm system to the right) | 57 ° |
| Q1 | Boom swing radius center | 1,627 mm |
| Q2 | Boom swing radius right | 1,519 mm |
| Q3 | Boom swing radius left | 1,372 mm |
| R2 | Distance bucket dozer blade, long shovel arm | 332 mm |