



EZ25

Tracked Zero Tail Excavator

Comfort and Power.

The EZ25 compact excavator offers a modern design, flexibility, and operator-friendliness. Taking the car trailer to the next construction site? No problem – the low weight allows transport including an attachment with a 3.5 metric ton trailer. The EZ25 offers an ergonomic workplace with joystick mount, a wide cab entry, and well-placed operating and display elements.

Highlights

- Up to four additional factory-installed control circuits
- Zero Tail
- Canopy can be easily disassembled
- Optimized hydraulics or engine-pump management
- Easy transportation by car trailer

Technical Data

Hydraulic

| Operating pressure hydraulics | 225.0 bar | | |
|-------------------------------|----------------------|--|--|
| Flow rate max. | 90.0 l/min | | |
| Tank capacity | 30.0 | | |
| Mechanical - Output Details | | | |
| Nominal rotation speed | 2,500.0 1/min | | |
| Travel speed stage 1 | 2.1 km/h | | |
| Travel speed stage 2 | 3.8 km/h | | |
| Mechanical Details | | | |
| Length | 4,290.0 mm | | |
| Width | 1,570.0 mm | | |
| Height | 2,414.0 mm | | |
| Operating weight (minmax.) | 2,656.0 - 3,513.0 kg | | |
| Digging depth (max.) | 2,737.0 mm | | |
| Engine | | | |
| Cooling | Water-cooling | | |
| Engine type | Diesel engine | | |

| Cylinder capacity | 1,116.0 cm3 |
|-------------------------------|---------------------------|
| Tank capacity | 36.0 |
| Effective power | 15.8 KW |
| Nominal Engine speed | 2,500.0 1/min |
| Starter battery Voltage | 12.0 V |
| Battery capacity (nom. value) | 44.0 Ah |
| Engine Manufacturer | Yanmar |
| Environment Data | |
| Sound power LWA, guaranteed | 93.0 dB(A) |
| Operating Fluids | |
| Oil volume | 3.400 |
| Cooling fluid volume | 4.5 |
| Hydraulic fluid volume | 30.01 |
| Chassis | |
| Traction drive | Axialpistonmotor with RGU |
| Shipping and Storage | |
| Shipping weight | 2,553.0 kg |

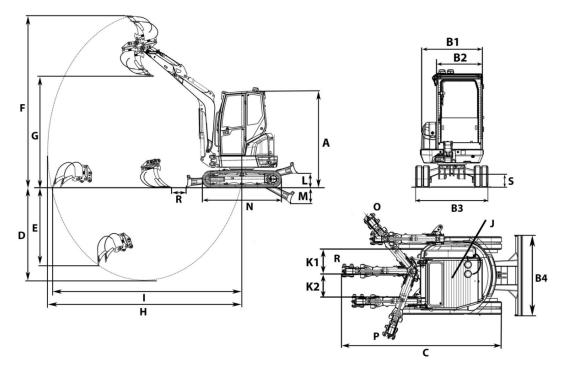
The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Available engines

Yanmar 3TNV76-XNSV EU Stage V

| Engine type | Diesel engine |
|----------------------------|---------------|
| Cylinder capacity | 1,116 cm3 |
| Fuel | Diesel EN 590 |
| Effective power | 15.8 KW |
| Nominal Engine speed | 2,500 1/min |
| Maximum torque | 66.1 Nm |
| Engine speed (max. torque) | 1,800 1/min |
| Exhaust-gas limit | EU Stage V |
| Engine Manufacturer | Yanmar |
| Engine Designation | 3TNV76-XNSV |
| Stroke | 82 mlai |
| Bore | 76 mlai |
| | |

Dimensions



| Α | Height of canopy | 2,414 mm |
|----|---|----------|
| | Height of dozer blade | 300 mm |
| B1 | Width of upper carriage | 1,366 mm |
| B2 | Width of cab | 986 mm |
| B3 | Width travel gear | 1,570 mm |
| B5 | Width of dozer blade | 1,570 mm |
| C2 | Transport length short shovel arm | 4,266 mm |
| D2 | Digging depth max., short shovel arm | 2,537 mm |
| E2 | Piercing depth max., short shovel arm | 1,949 mm |
| F2 | Piercing height max., short shovel arm | 4,176 mm |
| G2 | Dumping height max., short shovel arm | 2,847 mm |
| H2 | Digging radius max., short shovel arm | 4,624 mm |
| 12 | Max. reach at ground level (short shovel arm) | 4,490 mm |
| J1 | Tail swing radius | 770 mm |
| K1 | Boom offset max. (to center of bucket right side) | 765 mm |
| K2 | Boom offset max. (to center of bucket left side) | 531 mm |
| L1 | Stacking height max. (dozer blade above surface) | 387 mm |
| M1 | Digging depth max. (dozer blade below surface) | 412 mm |
| N1 | Length travel drive | 2,021 mm |
| 01 | Max. swivel angle (arm system to the left) | 75 ° |
| 02 | Max. swivel angle (arm system to the right) | 50 ° |
| P1 | Track width | 300 mm |
| Q1 | Boom swing radius center | 2,082 mm |
| Q2 | Boom swing radius right | 1,964 mm |
| Q3 | Boom swing radius left | 1,660 mm |
| R1 | Distance bucket dozer blade, short shovel arm | 267 mm |
| | | |