



## EZ28

### Tracked Zero Tail Excavator

designed for construction site champions

The EZ28 compact excavator offers a modern design, flexibility and operator-friendliness. Heading to the next job site with a trailer? No problem – the low weight allows transport, including an attachment with a 3.5-metric ton trailer. The EZ28 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

## Technical Data

### Hydraulic

|                               |           |
|-------------------------------|-----------|
| Operating pressure hydraulics | 225.0 bar |
|-------------------------------|-----------|

### Mechanical - Output Details

|                        |               |
|------------------------|---------------|
| Nominal rotation speed | 2,500.0 1/min |
| Travel speed           | 2.1 km/h      |

### Mechanical Details

|                              |                      |
|------------------------------|----------------------|
| Length                       | 4,290.0 mm           |
| Width                        | 1,570.0 mm           |
| Height                       | 2,414.0 mm           |
| Operating weight (min.-max.) | 2,571.0 - 3,513.0 kg |
| Digging depth (max.)         | 2,744.0 mm           |

### Engine

|                   |               |
|-------------------|---------------|
| Cooling           | Water-cooling |
| Engine type       | Diesel engine |
| Cylinder capacity | 1,116.0 cm3   |

|                         |               |
|-------------------------|---------------|
| Tank capacity           | 36.0 l        |
| Effective power         | 15.8 KW       |
| Nominal Engine speed    | 2,500.0 1/min |
| Starter battery Voltage | 12.0 V        |
| Engine Manufacturer     | Yanmar        |

### Environment Data

|                             |            |
|-----------------------------|------------|
| Sound power LWA, guaranteed | 93.0 dB(A) |
|-----------------------------|------------|

### Operating Fluids

|                        |         |
|------------------------|---------|
| Oil volume             | 3.400 l |
| Cooling fluid volume   | 4.5 l   |
| Hydraulic fluid volume | 30.0 l  |

### Chassis

|                |                           |
|----------------|---------------------------|
| Traction drive | Axialpistonmotor with RGU |
|----------------|---------------------------|

### Shipping and Storage

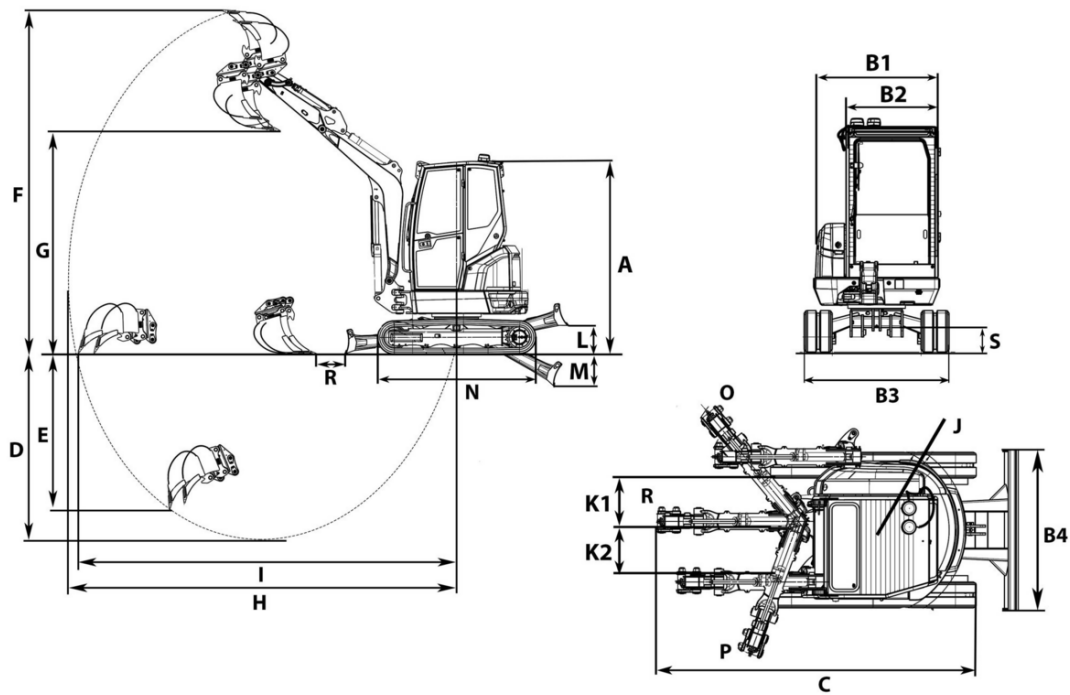
|                 |            |
|-----------------|------------|
| Shipping weight | 2,470.0 kg |
|-----------------|------------|

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



|    |                                                   |          |
|----|---------------------------------------------------|----------|
| A  | 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 |
| I2 | 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 |
| O1 | Max. swivel angle (arm system to the left)        | 75 °     |
| O2 | 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   |