



EZ20CN

Tracked Zero Tail Excavator

Designed to be productive and durable on a wide variety of applications

For high productivity in confined spaces, this excavator delivers excellent results. The EZ20 is perfectly suited for this application. The extra-long dipperstick provides greater digging reach and the increased lifting capacity ensures maximum performance on the job site. With an ample counterweight and an ideal balance of performance and lift capacity, the machine stands out amongst its competitors. Designed and manufactured for long hours of reliable operation and low operating costs - even in difficult working conditions.

Highlights

- 100 % Zero Tail
- 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 | 39.0 l/min |
| Tank capacity | 21.0 l |

Mechanical - Output Details

| | |
|------------------------|---------------|
| Nominal rotation speed | 2,200.0 1/min |
| Travel speed stage 1 | 2.4 km/h |
| Travel speed stage 2 | 4.2 km/h |

Mechanical Details

| | |
|------------------------------|------------|
| Length | 3,566.0 mm |
| Width | 1,090.0 mm |
| Height | 2,397.0 mm |
| Operating weight (min.-max.) | 2,020.0 kg |
| Digging depth (max.) | 2,486.0 mm |

Engine

| | |
|----------------------|-------------------------|
| Cooling | Water-cooling |
| Engine type | Diesel engine |
| Cylinder capacity | 1,116.0 cm ³ |
| Tank capacity | 22.0 l |
| Oil filling max. | 21.0 l |
| Effective power | 13.8 KW |
| Nominal Engine speed | 2,200.0 1/min |

| | |
|-------------------------------|---------------|
| Operating power | 13.8 KW |
| Operating 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-SNSE12 |

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

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|------------------------|---------|
| Oil volume | 3.400 l |
| Cooling fluid volume | 3.5 l |
| Hydraulic fluid volume | 21.0 l |

Chassis

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

Shipping and Storage

| | |
|---------------------|------------|
| Length for shipping | 3,566.0 mm |
| Width for shipping | 1,100.0 mm |
| Height for shipping | 2,397.0 mm |
| Shipping weight | 1,928.0 kg |

Dimensions

| | | |
|----|---|------------|
| A1 | Height of canopy | 2,397 mm |
| A2 | Total height with rotating beacon | 2,566 mm |
| B1 | Width of upper carriage | 980 mm |
| B2 | Width of cab | 884 mm |
| B3 | Width travel gear | 1,400 mm |
| B4 | Width travel gear retracted | 1,090 mm |
| B5 | Width of dozer blade | 1,400 mm |
| C | Transport length | 3,566 mm |
| D | Digging depth max. | 2,546 mm |
| E | Piercing depth max. | 1,752.2 mm |
| F | Piercing height max. | 3,677 mm |
| G | Dumping height max. | 2,485 mm |
| H1 | Digging radius max. | 4,150 mm |
| I | Max. reach at ground level | 4,099 mm |
| J | Tail swing radius | 690 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 |
| L | Stacking height max. (dozer blade above surface) | 269 mm |
| M | Digging depth max. (dozer blade below surface) | 391 mm |
| N | Length travel drive | 1,604 mm |
| O2 | Max. swivel angle (arm system to the left) | 65 ° |
| O1 | Max. swivel angle (arm system to the right) | 57 ° |
| Q1 | Boom swing radius center | 1,679 mm |
| Q2 | Boom swing radius right | 1,569 mm |
| Q3 | Boom swing radius left | 1,419 mm |
| R | Distance bucket dozer blade, short shovel arm | 105 mm |