



ET60

Tracked Conventional Excavator

Productivity in a nutshell

Intuitive operation, using a joystick, the display and the pedal. Modern long-distance runner: The diesel engine with a large volume combines high economic efficiency with maximum performance and is characterized by an exceptionally long service life. Optimal service accesses due to the large engine hood and easily removable covers. Powerful hydraulic engine provides high tractive force and gradeability - even on difficult terrain. The standard dozer blade ensures maximum lift capacity and stability, and the large fuel tank allows for longer working days without the need to refuel.

Highlights

- Powerful drive system with LUDV
- High degree of digging power
- Optimal maintenance access
- Optimized hydraulics or engine-pump management
- AUX I

Technical Data

Hydraulic

| | |
|-------------------------------|-------------|
| Operating pressure hydraulics | 250.0 bar |
| Flow rate | 144.0 l/min |
| Tank capacity | 100.0 l |

Mechanical - Output Details

| | |
|------------------------|---------------|
| Nominal rotation speed | 2,000.0 1/min |
| Travel speed stage 1 | 2.6 km/h |
| Travel speed stage 2 | 4.5 km/h |

Mechanical Details

| | |
|------------------------------|----------------------|
| Length | 6,089.0 mm |
| Width | 2,104.0 mm |
| Height | 2,558.0 mm |
| Operating weight (min.-max.) | 5,700.0 - 5,915.0 kg |
| Digging depth (max.) | 3,727.0 mm |

Engine

| | |
|-------------------|-------------------------|
| Cooling | • Water-cooling |
| Engine type | • Diesel engine |
| Cylinder capacity | 3,054.0 cm ³ |
| Tank capacity | 109.0 l |
| Effective power | 35.9 KW |

| | |
|-------------------------------|----------------|
| Nominal Engine speed | 2,000.0 1/min |
| Operating power | 35.9 KW |
| Operating Engine speed | 2,000.0 1/min |
| Starter battery Voltage | 12.0 V |
| Battery capacity (nom. value) | 120.0 Ah |
| Engine Manufacturer | • Yanmar |
| Engine Designation | • 4TNV94L-ZWWN |

Environment Data

| | |
|-----------------------------|------------|
| Sound power LWA, measured | 97.0 dB(A) |
| Sound power LWA, guaranteed | 99.0 dB(A) |

Operating Fluids

| | |
|------------------------|----------|
| Oil volume | 11.600 l |
| Cooling fluid volume | 10.0 l |
| Hydraulic fluid volume | 100.0 l |

Chassis

| | |
|--------------------|-----------------------------|
| Traction drive | • Axialpistonmotor with RGU |
| Operating pressure | 250.0 bar |

Shipping and Storage

| | |
|---------------------|------------|
| Length for shipping | 6,089.0 mm |
| Width for shipping | 2,104.0 mm |

Height for shipping

2,558.0 mm

Shipping weight

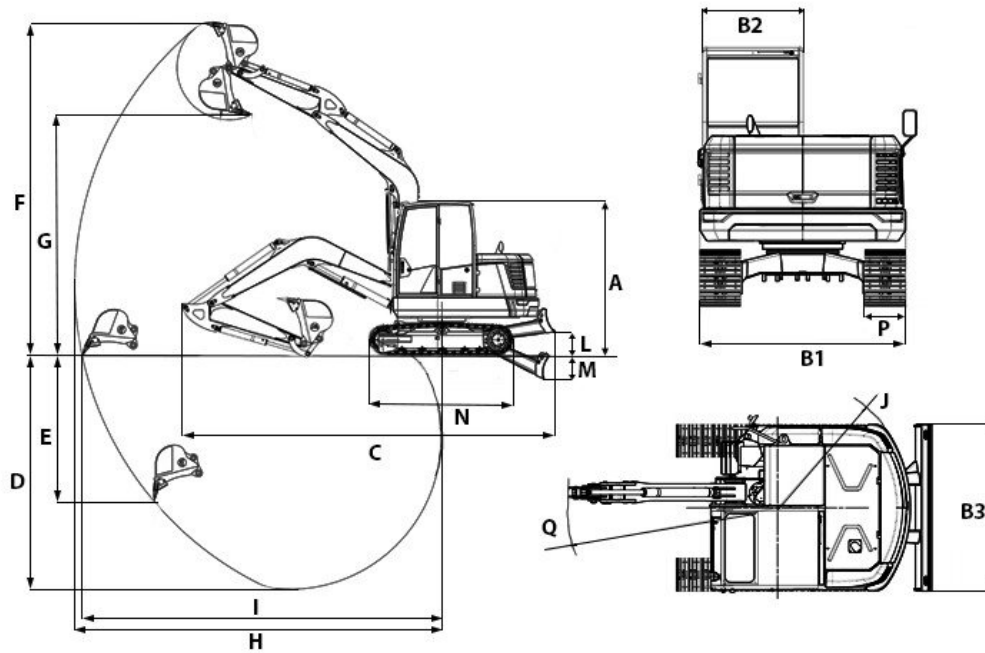
5,545.0 kg

Available engines

■ Yanmar 中国三 (China III)

| | |
|----------------------------|-----------------------|
| Cooling | Water-cooling |
| Engine type | Diesel engine |
| Cylinder | 4 |
| Cylinder capacity | 3,054 cm ³ |
| Fuel | Diesel EN 590 |
| Effective power | 35.9 KW |
| Nominal Engine speed | 2,000 1/min |
| Idling speed | 1,000 1/min |
| Engine speed (max. torque) | 1,400 1/min |
| Exhaust-gas limit | 中国三 (China III) |
| Engine Manufacturer | Yanmar |
| Stroke | 110 mlai |
| Bore | 94 mlai |

Dimensions



| | | |
|----|--|----------|
| A | Height with cab | 2,558 mm |
| B1 | Width of upper carriage | 2,104 mm |
| B2 | Width of cab | 988 mm |
| B1 | Width travel gear | 2,020 mm |
| B3 | Width of dozer blade | 2,020 mm |
| C | Transport length | 6,089 mm |
| D | Digging depth max. | 3,727 mm |
| E | Piercing depth max. | 2,273 mm |
| F | Piercing height max. | 5,449 mm |
| G | Dumping height max. | 3,926 mm |
| H | Digging radius max. | 5,958 mm |
| I | Max. reach at ground level | 5,830 mm |
| J | Tail swing radius | 1,600 mm |
| L | Stacking height max. (dozer blade above surface) | 389 mm |
| M | Digging depth max. (dozer blade below surface) | 399 mm |
| N | Length travel drive | 2,418 mm |
| P | Track width | 400 mm |
| Q | Boom swing radius center | 2,520 mm |