



ET66

Tracked Conventional Excavator

perfectly combining economic efficiency, power and durability

With the well-balanced LUDV hydraulic system, ET66 is best equipped for every application and every requirement. The ET66 offers different attachments based on requirement. Large rear flaps and side doors as well as quick spare part procurement make the maintenance and service easy.

Highlights

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

Technical Data

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 | 6,105.0 mm |
| Width | 2,104.0 mm |
| Height | 2,558.0 mm |
| Operating weight | 6,030.0 kg |
| Operating weight (min.-max.) | 6,030.0 kg |
| Digging depth (max.) | 3,877.0 mm |

Engine

| | |
|------------------------|-------------------------|
| Cooling | Water-cooling |
| Engine type | Diesel engine |
| Engine operating mode | four-stroke |
| Cylinder capacity | 3,054.0 cm ³ |
| Inclined position max. | 30.0 ° |
| Tank capacity | 109.0 l |
| Oil filling max. | 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 |
| Exhaust-gas limit | 中国四 (China IV) |
| Starter battery Voltage | 12.0 V |
| Battery capacity (nom. value) | 120.0 Ah |
| Engine Manufacturer | Yanmar |
| Engine Designation | 4TNV94L-ZCWWN1 |

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 |

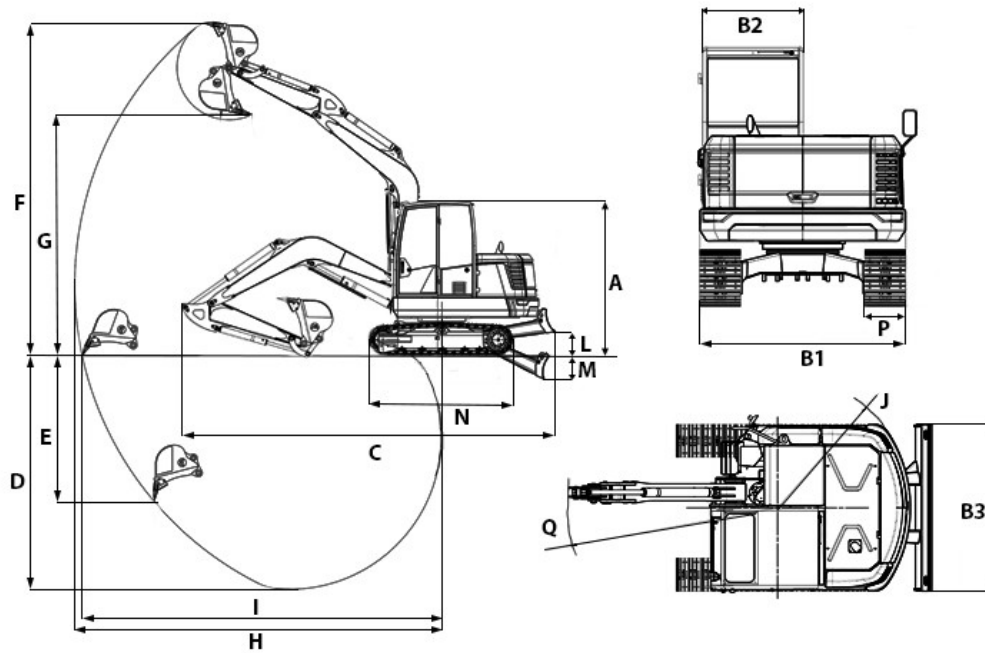
Chassis

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

Shipping and Storage

| | |
|---------------------|------------|
| Length for shipping | 6,105.0 mm |
| Width for shipping | 2,104.0 mm |
| Height for shipping | 2,558.0 mm |
| Shipping weight | 5,875.0 kg |

Dimensions



| | | |
|----|--|----------|
| B1 | Width of upper carriage | 2,020 mm |
| B2 | Width of cab | 988 mm |
| B3 | Width of dozer blade | 2,020 mm |
| C | Transport length | 6,105 mm |
| D | Digging depth max. | 3,877 mm |
| E | Piercing depth max. | 2,407 mm |
| F | Piercing height max. | 5,521 mm |
| G | Dumping height max. | 3,997 mm |
| H | Digging radius max. | 6,097 mm |
| I | Max. reach at ground level | 5,972 mm |
| J | Tail swing radius | 1,619 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 | 2,530 mm |