



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 cm³

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

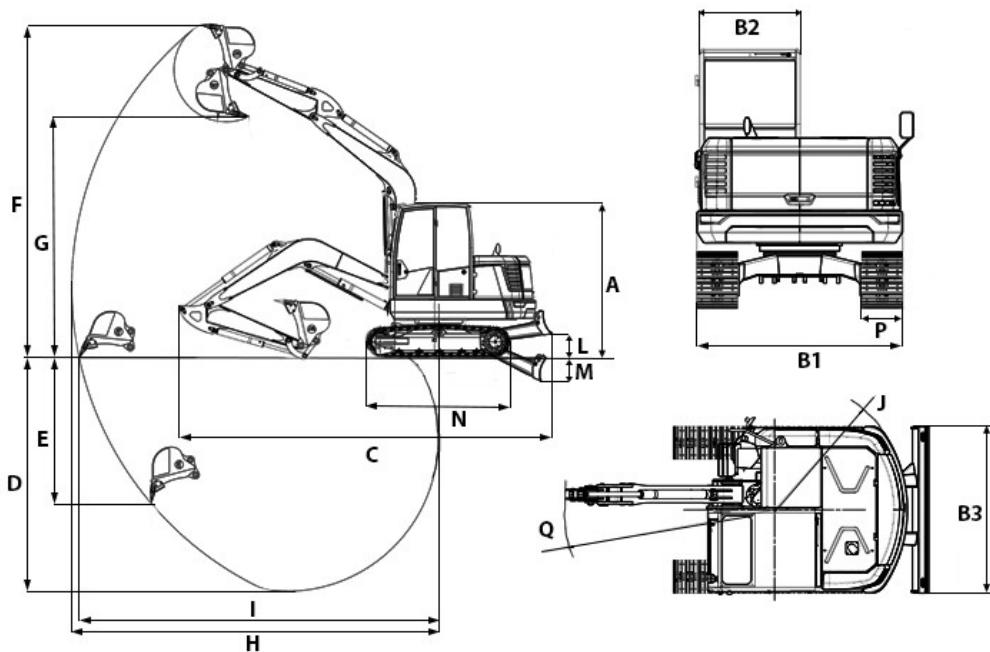
Length for shipping 6,105.0 mm

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