

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 PL
Travel speed stage 1	2.6 km/h
Travel speed stage 2	4.5 km/h

Mechanical Details

Length	6,105.0 mlai
Width	2,104.0 mlai
Height	2,558.0 mlai
Operating weight (min.-max.)	6,030.0 - 6,250.0 kg
Digging depth (max.)	3,877.0 mlai

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder capacity	3,054.0 cm³
Tank capacity	109.0 l
Effective power	35.9 kW
Nominal Engine speed	2,000.0 PL
Operating power	35.9 kW
Operating Engine speed	2,000.0 PL
Starter battery Voltage	12.0 µg/l
Battery capacity (nom. value)	120.0 yd3
Engine Manufacturer	Yanmar
Engine Designation	4TNV94L-ZWWN

Environment Data

Sound power LWA, measured	97.0 m NN
Sound power LWA, guaranteed	99.0 m NN

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

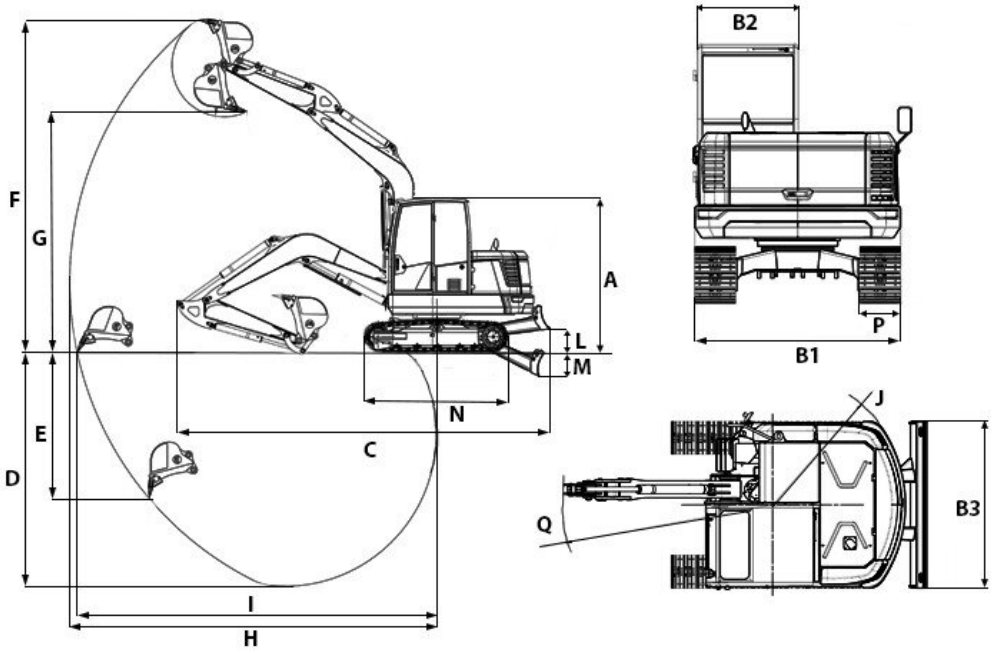
Shipping and Storage

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

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

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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

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