



## ET25

### Tracked conventional excavator

Built for high standards – flexible, precise, and ready to work.

The ET25 combines power and flexibility for material handling, pipeline construction and municipal applications. The adjustable telescopic chassis offers high stability with a flexible chassis width. The LUDV hydraulics ensure precise movements and constant performance. AUX II AUX III enable simultaneous operation of Powertilt and gripper without having to reconnect them. Auto-idle, joystick operation, improved lifting points and optional air conditioning increase comfort and efficiency. With VDS, the uppercarriage remains upright even on slopes - for clean excavation and less rework.

### Highlights

- More reach, more power, more possibilities
- Noticeably more stable, powerful in use
- Parallel operable control circuits AUX II &
- Comfort that noticeably increases performance
- Hydraulic telescopic travel gear 1120- 1500 mm

### Technical Data

#### Hydraulic

Operating pressure hydraulics	240.0 bar
Hydraulic pump	Axial piston displacement pump
Flow rate	66.0 l/min

#### Mechanical - Output Details

Travel speed	4.8 km/h
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#### Mechanical Details

Length	4,120.0 - 4,125.0 mm
Width	1,120.0 - 1,500.0 mm
Height	2,398.0 mm
Operating weight (min.-max.)	2,355.0 - 2,720.0 kg
Digging depth (max.)	2,722.0 mm

#### Engine

Cooling	Water-cooling
Engine type	Diesel engine

Cylinder	3.0
Cylinder capacity	1,266.0 cm <sup>3</sup>
Fuel	HVO EN15940
Effective power	14.6 KW
Nominal Engine speed	2,400.0 1/min
Engine Manufacturer	Yanmar
Engine Designation	3TNV80F-NPWN

#### Environment Data

Sound power LWA, guaranteed	93.0 dB(A)
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#### Operating Fluids

Fuel Tank capacity	29.5 l
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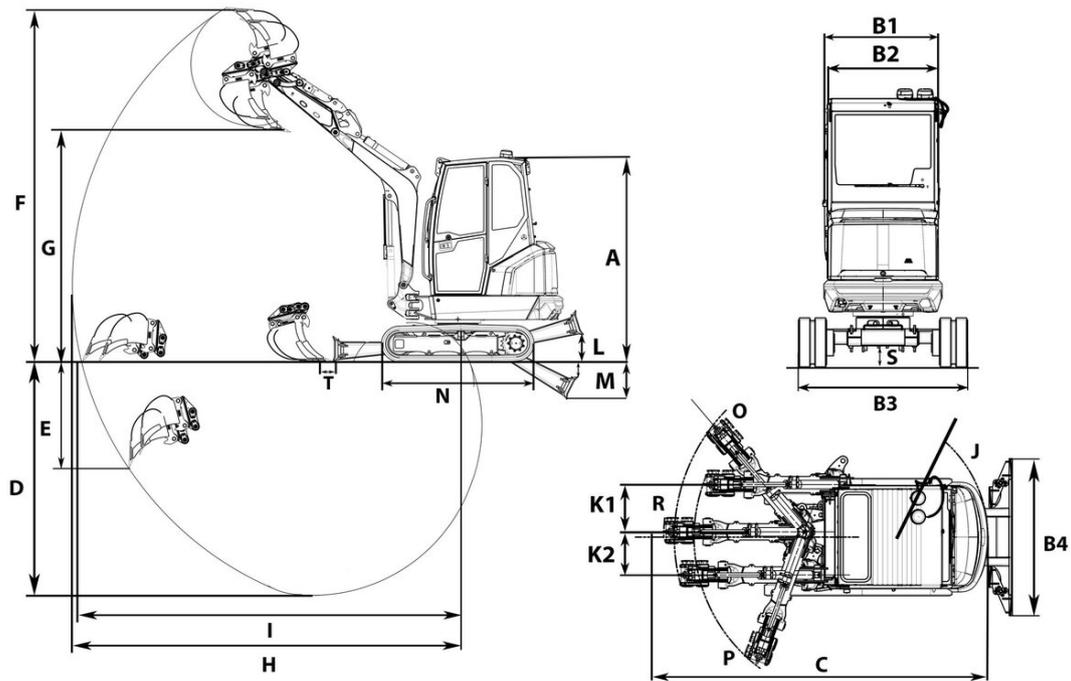
#### Chassis

Operating pressure	240.0 bar
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#### Shipping and Storage

Shipping weight	2,195.0 - 2,560.0 kg
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## Dimensions



A	Total height with rotating beacon	2,485 mm	2,567 mm
	Height with cab	2,398 mm	2,481 mm
B1	Width of upper carriage	990 mm	990 mm
B2	Width of cab	990 mm	990 mm
B3	Width travel gear retracted	1,120 mm	1,120 mm
	Width travel gear extended	1,500 mm	1,500 mm
C	Transport length short shovel arm	4,120 mm	4,098 mm
	Transport length long shovel arm	4,125 mm	4,123 mm
D	Digging depth max., short shovel arm	2,522 mm	2,440 mm
	Digging depth max., long shovel arm	2,722 mm	2,640 mm
E	Piercing depth max., short shovel arm	1,091 mm	1,009 mm
	Piercing depth max., long shovel arm	1,247 mm	1,166 mm
F	Piercing height max., short shovel arm	4,030 mm	4,111 mm
	Piercing height max., long shovel arm	4,159 mm	4,243 mm
G	Dumping height max., short shovel arm	2,700 mm	2,781 mm
	Dumping height max., long shovel arm	2,829 mm	2,910 mm
H	Digging radius max., short shovel arm	4,303 mm	4,303 mm
	Digging radius max., long shovel arm	4,495 mm	4,495 mm
I	Max. reach at ground level (short shovel arm)	4,190 mm	4,163 mm
J	Tail swing radius	1,227 mm	1,227 mm
K1	Boom offset max. (to center of bucket right side)	502 mm	502 mm
K2	Boom offset max. (to center of bucket left side)	361 mm	361 mm
L	Stacking height max. (dozer blade above surface)	316 mm	345 mm
M	Digging depth max. (dozer blade below surface)	441 mm	376 mm
N	Length travel drive	1,775 mm	1,776 mm
O	Boom swing radius right	1,751 mm	1,751 mm
P	Boom swing radius left	1,564 mm	1,564 mm
R	Boom swing radius center	1,851 mm	1,851 mm
S	Ground clearance	190 mm	189 mm
T	Distance bucket dozer blade, short shovel arm	71 mm	51 mm