



YANMAR



MINI EXCAVATOR

ViO50

The ViO50-6 is designed to provide true peace of mind, especially in urban environments where space is limited, and when working along walls. This zero tail swing machine also features a ViPPS hydraulic system for smooth, powerful performance. Numerous design features assist with easy maintenance, as does the optional SmartAssist Remote. All undercarriage components have been upgraded to further increase the durability of this rugged machine.

- **COMPACTNESS & DURABILITY**
- **CLEAN STAGE V ENGINE**
- **ELECTRONIC CONTROLS**
- **SMOOTH AND SIMULTANEOUS MOVEMENT**
- **ADVANCED COMFORT**





TECHNICAL SPECIFICATIONS

[WEIGHT +/-2% (EN STANDARDS)]

	Weight	Ground pressure
Operating weight/Rubber crawlers	4875 kg	0,310 kgf/cm ²
Transport weight/Rubber crawlers	4800 kg	0,300 kgf/cm ²
Operating weight/Steel crawlers	5005 kg	0,310 kgf/cm ²
Transport weight/Steel crawlers	4930 kg	0,300 kgf/cm ²
With additional counterweight	+195 kg	-

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar 4TNV88C-PBV (Stage V engine with DPF)
Net Power	27,5 kW at 2200 rpm
Gross Power	28,3 kW at 2200 rpm
Maximum pressure	245 bar
1 double variable displacement piston pump	2 x 42,5 l/min
1 gear pump	37 l/min
1 gear pump for pilot line	10,8 l/min

[PERFORMANCE]

Travel speed	2,4 / 4,6 km/h
Digging force (short arm/long arm)	22,7 kN / 21 kN
Digging force (bucket)	36,5 kN
Noise level	LwA: 80 dBA/LpA: 94 dBA

DIMENSIONS

Overall length	5230/5330* mm	Max. digging depth – Blade lowered	3540/3790* mm
Overall length with blade at the back	5790/5890* mm	Max. digging reach	5700/5920* mm
Overall height	2540 mm	Max. unloading height	3870/4000* mm
Overall width	1940 mm	Boom swinging (base to left/right)	70°/70°
Length of track on ground	2070 mm	Arm length	1450/1700* mm
Blade distance	1900 mm	Rear turning radius	970 mm
Minimum ground clearance	345 mm	Rear turning radius with add. counterweight	1050 mm

*With long arm

Yanmar Compact Equipment EMEA

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