



YANMAR



MIDI EXCAVATOR

ViO80

A powerhouse of technology and innovation, the ViO80-1 offers the performance of a large excavator along with the benefits of a compact excavator. Particularly suited for work in urban areas, it can operate with confidence and efficiency along walls and in confined spaces where other machines in its weight class cannot go, yet still provides all-day comfort for operators. The Yanmar VICTAS® system helps ensure stability, while improved hydraulics and electronic engine controls deliver precision performance.

- **OUTSTANDING PERFORMANCE**
- **MAXIMUM STABILITY**
- **ERGONOMIC CABIN**
- **YANMAR ENGINE WITH DPF**
- **ELECTRONIC ENGINE CONTROLS**
- **IMPROVED HYDRAULICS**





TECHNICAL SPECIFICATIONS

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

	Transport weight	Operating weight	Ground pressure
Cabin version/Rubber crawlers	7990 kg	8065 kg	0,36 kgf/cm ²
Cabin version/Steel crawlers	8050 kg	8125 kg	0,36 kgf/cm ²
With additional counterweight		+ 400 kg	0,4 kgf/cm ²
With FOPS II protection		+ 100 kg	-

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar 4TNV98C-WBV
Net Power	39,3 kW - 1900 rpm
Gross Power	41,5 kW - 1900 rpm
Maximum pressure	255 bar
1 double variable displacement piston pump	2 x 70,3 l/min
1 gear pump	53,2 l/min
1 gear pump for pilot line	19 l/min

[PERFORMANCE]

Travel speed	2,5 / 4,5 km/h
Digging force (short arm/long arm)	40,8 kN / 35,9 kN
Digging force (bucket)	63,5 kN
Noise level	LwA: 98 dBA/LpA: 73 dBA

DIMENSIONS

Overall length	6410/6450* mm	Max. digging depth – Blade lowered	4130/4500* mm
Overall length with blade at the back	6920/6960* mm	Max. digging reach	6960/7290* mm
Overall height	2710 mm	Max. unloading height	4700/4950* mm
Overall width	2270 mm	Boom swinging (base to left/right)	57°/60°
Length of track on ground	2290 mm	Arm length	1650/2000* mm
Blade distance	1990 mm	Rear turning radius	1135 mm
Minimum ground clearance	380 mm	Rear turning radius with add. counterweight	1265 mm

*With long arm

Yanmar Compact Equipment EMEA

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www.yanmar.com

**BUILDING
WITH YOU**