



YANMAR



MINI EXCAVATOR

ViO23

Designed for safe working in confined environments, the ViO23-6 is also easy to transport, thanks to its retractable undercarriage and low weight. Advanced hydraulics and indirect-injection engine give it plenty of precision power when it matters. Much is provided for the operator as well, from advanced safety features to comfort-based design in a surprisingly roomy cabin. Quick and easy maintenance can be boosted by SmartAssist Remote, which also offers a wealth of fleet management, productivity and security benefits.

- **COMPACTNESS**
- **VARIABLE UNDERCARRIAGE**
- **EASY TRANSPORTATION**
- **EXTRA COMFORT**
- **HIGH PERFORMANCE**
- **EASY MAINTENANCE**





TECHNICAL SPECIFICATIONS

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

	Weight		Ground pressure
	Transport weight	Operating weight	
Canopy version/Rubber crawlers	2170 kg	2245 kg	0,26 / 0,27 kgf/cm ²
Cabin version/Rubber crawlers	2330 kg	2405 kg	0,29 / 0,30 kgf/cm ²

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar Diesel 3TNV76-PBV1
Net Power	14,6 kW - 2400 rpm
Gross Power	15 kW - 2400 rpm
Maximum pressure	210 bar
1 double variable displacement piston pump	2 x 21,6 l/min
1 gear pump	20,4 l/min
1 gear pump for pilot line	10,8 l/min

[PERFORMANCE]

Travel speed	2,2 / 4,2 km/h
Digging force (short arm/long arm)	13,1 kN / 10,6 kN
Digging force (bucket)	17,5 kN
Noise level	LwA: 93 dBA/LpA: 80 dBA

DIMENSIONS

Overall length	3890 / 3910* mm	Max. digging depth – Blade lowered	2450 / 2655* mm
Overall length with blade at the back	4250 / 4270* mm	Max. digging reach	4140 / 4325* mm
Overall height	2420 / 2480*** mm	Max. dumping height	2570 / 2695* mm
Overall width	1380 / 1550** mm	Boom swinging (base to left/right)	46°/74°
Length of track on ground	1470 mm	Arm length	950 / 1150* mm
Blade distance	1320 mm	Rear turning radius	690 mm
Minimum ground clearance	150 mm	Rear turning radius with add. counterweight	750 mm

*With long arm

**Retracted - Extended undercarriage

***Canopy / Cabin

Yanmar Compact Equipment EMEA

GB_SPEC_ViO23-6_0325



www.yanmar.com

**BUILDING
WITH YOU**