



# YANMAR



MINI EXCAVATOR

## Vi033

### **The Vi033-7 is a smart and compact jobsite solution**

which stands out by ensuring that neither the counterweight nor the front part of the upper frame extends beyond the track width.

This results in an exceptionally small turning radius, making it ideal for confined spaces. Its improved boom swing enhances both versatility and compactness, allowing for a better working range.

This unique design philosophy maximizes maneuverability without compromising stability, ensuring superior performance in tight spaces.

- **OPTIMIZED WORKING RANGE & BOOM SWING**
- **ULTIMATE OPERATOR COMFORT**
- **ADVANCED TECHNOLOGY FOR IMPROVED PERFORMANCES**
- **ENHANCED SAFETY FEATURES & SIMPLE MAINTENANCE ACCESS**





## TECHNICAL SPECIFICATIONS

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

	Transport weight	Operating weight	Ground pressure (operating weight)
Canopy version/Rubber crawlers	3090 kg	3265 kg	0,300 kgf/cm <sup>2</sup>
Canopy version/Steel crawlers	3180 kg	3360 kg	0,310 kgf/cm <sup>2</sup>
Cabin version/Rubber crawlers	3210 kg	3390 kg	0,310 kgf/cm <sup>2</sup>
Cabin version/Steel crawlers	3305 kg	3485 kg	0,320 kgf/cm <sup>2</sup>
With additional counterweight		+160 kg	-

### [ ENGINE & HYDRAULIC SYSTEM ]

Type	Yanmar Diesel Stage V 3TNV88-ESBV2
Net Power	18,5 kW at 2200 rpm
Gross Power	18,9 kW at 2200 rpm
Maximum pressure	206 bar
1 double variable displacement piston pump	2 x 37,9 l/min
1 gear pump	26,7 l/min
1 gear pump for pilot line	10,04 l/min

### [ PERFORMANCE ]

Travel speed	2,9 / 4,8 km/h
Digging force (short arm/long arm)	18,6 kN / 16,8 kN
Digging force (bucket)	30,7 kN
Noise level	LwA: 93 dBA/LpA: 82 dBA

## DIMENSIONS

Overall length	4490/4550 * mm	Max. digging depth – Blade lowered	2955/3185* mm
Overall length with blade at the back	4895/4955 * mm	Max. digging reach	4915/5165* mm
Overall height	2460 mm	Max. unloading height	3205/3375* mm
Overall width	1550 mm	Boom swinging (base to left/right)	71°/52°
Length of track on ground	1710 mm	Arm length	1220/1470* mm
Blade distance	1535 mm	Rear turning radius	775 mm
Minimum ground clearance	325 mm	Rear turning radius with add. counterweight	860 mm

\*With long arm

Yanmar Compact Equipment EMEA

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WITH YOU**