



# YANMAR



MINI EXCAVATOR

# ViO38

**The ViO38-7 mini-excavator features a true Zero Tail Swing design,** allowing complete rotation within its crawler width for maximum safety. Its compact length enhances maneuverability and improves transportability, perfect for narrow environments.

- SMART & COMPACT JOBSITE SOLUTION
- ULTIMATE OPERATOR COMFORT
- ADVANCED TECHNOLOGY FOR IMPROVED PERFORMANCES
- SAFETY IN MIND
- SIMPLE MAINTENANCE ACCESS





# TECHNICAL SPECIFICATIONS

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

	Transport weight	Operating weight	Ground pressure (operating weight)
Canopy version/Rubber crawlers	3405 kg	3585 kg	0,330 kgf/cm <sup>2</sup>
Canopy version/Steel crawlers	3500 kg	3680 kg	0,330 kgf/cm <sup>2</sup>
Cabin version/Rubber crawlers	3530 kg	3710 kg	0,340 kgf/cm <sup>2</sup>
Cabin version/Steel crawlers	3625 kg	3805 kg	0,350 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	221 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	2,6 / 4,5 km/h
Digging force (short arm/long arm)	20,8 kN / 18,9 kN
Digging force (bucket)	32,8 kN
Noise level	LwA: 93 dBA/LpA: 79 dBA

## DIMENSIONS

Overall length	4755/4805 * mm	Max. digging depth – Blade lowered	3125/3375* mm
Overall length with blade at the back	5310/5360 * mm	Max. digging reach	5285/5525* mm
Overall height	2460 mm	Max. unloading height	3600/3775* mm
Overall width	1740 mm	Boom swinging (base to left/right)	71°/52°
Length of track on ground	1710 mm	Arm length	1370/1620* mm
Blade distance	1685 mm	Rear turning radius	870 mm
Minimum ground clearance	325 mm	Rear turning radius with add. counterweight	955 mm

\*With long arm

Yanmar Compact Equipment EMEA

GB\_SPEC\_ViO38-7\_0325

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