



YANMAR



MIDI EXCAVATOR

SV86

A perfect combination of next-generation technology and unique design innovation, the SV86-7 delivers the performance of a much larger excavator with the space-saving benefits of a compact machine. The SV86-7 is an outstanding combination of performance, versatility, comfort and reliability, designed with the operator in mind.

- **OUTSTANDING STABILITY**
- **OUTSTANDING PERFORMANCE**
- **FLEXIBLE, PRECISE AND MULTIFACETED**
- **MINIMUM CONSUMPTION, MAXIMUM EFFICIENCY**
- **ROBUST & RELIABLE**
- **LARGE, BRIGHT, COMFORTABLE – THE NEW CAB**
- **EXCELLENT EASE OF USE**
- **SIMPLE AND EFFECTIVE MAINTENANCE**





TECHNICAL SPECIFICATIONS

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

	Transport weight	Operating weight	Ground pressure
With rubber tracks	8630 kg	8705 kg	0,387 kg/cm ²
With steel tracks (+20 kg)	8650 kg	8725 kg	0,390 kg/cm ²

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar 4TNV98CT-VBV2
Net Power	48 kW - 1800 rpm
Gross Power	50 kW - 1800 rpm
Maximum pressure	275 bar
1 piston pump with variable flow	118,1 l/min
1 piston pump with variable flow	118,1 l/min
1 gear pump for pilot line	18 l/min

[PERFORMANCE]

Travel speed	2,5 / 4,8 km/h
Digging force (short arm/long arm)	39,6 kN / 35,9 kN
Digging force (bucket)	61,3 kN
Noise level	LwA: 96 dBA/LpA: 70 dBA

DIMENSIONS

Overall length	6380/*6420 mm	Max. digging depth – Blade lowered	4390/*4730 mm
Overall length with blade at the back	6890/*6940 mm	Max. digging reach	6960/*7280 mm
Overall height	2650 mm	Max. unloading height	4720/*4920 mm
Overall width	2290 mm	Boom swinging (base to left/right)	60°/60°
Length of track on ground	2290 mm	Arm length	1650/*2000 mm
Blade distance	1990 mm	Rear turning radius	1185 mm
Minimum ground clearance	370 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**