



YANMAR



MIDI EXCAVATOR

SV100

A perfect combination of next-generation technology and unique design innovation, the SV100-7 delivers the performance of a much larger excavator with the space-saving benefits of a compact machine. The SV100-7 is an outstanding combination of performance, versatility, comfort and reliability, designed with the operator in mind.

- **COMPACT YET POWERFUL**
- **OUTSTANDING PERFORMANCE**
- **LAST GENERATION ENGINE**
- **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	9630 kg	9705 kg	0,386 kg/cm ²
With steel tracks (+110 kg)	9740 kg	9815 kg	0,396 kg/cm ²
With additional counterweight (+400 kg)	10030 kg	10105 kg	0,402 kg/cm ²

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar 4TNV98CT-VBV2
Net Power	51 kW - 2100 rpm
Gross Power	53,7 kW - 2100 rpm
Maximum pressure	275 bar
1 piston pump with variable flow	137,8 l/min
1 piston pump with variable flow	137,8 l/min
1 gear pump for pilot line	21 l/min

[PERFORMANCE]

Travel speed	2,1 / 4,3 km/h
Digging force (short arm/long arm)	45,9 kN / 42,2 kN
Digging force (bucket)	68,4 kN
Noise level	LwA: 99 dBA/LpA: 71 dBA

DIMENSIONS

Overall length	6360/*6430 mm	Max. digging depth – Blade lowered	4570/*4910 mm
Overall length with blade at the back	6870/*6930 mm	Max. digging reach	7190/*7520 mm
Overall height	2670 mm	Max. unloading height	5140/*5380 mm
Overall width	2320 mm	Boom swinging (base to left/right)	60°/60°
Length of track on ground	2350 mm	Arm length	1950/*2300 mm
Blade distance	2040 mm	Rear turning radius	1365 mm
Minimum ground clearance	435 mm	Rear turning radius with add. counterweight	1465 mm

*With long arm

Yanmar Compact Equipment EMEA

GB_SPEC_SV100-7_1025



www.yanmar.com

**BUILDING
WITH YOU**