



YANMAR



MINI EXCAVATOR

SV20VT

Delivering an excellent balance of power, control and efficiency, the SV20VT stands out with its precision and stability. Compact yet highly capable, it is ideally suited for a wide variety of applications, offering operators a smooth and responsive working experience. Its new-generation design combines durability with optimized fuel efficiency, while the Stage V-compliant engine and Yanmar's ViPPS hydraulic system ensure consistent and reliable performance. High swing accuracy enables smooth and controlled movements, while strong lifting performance ensures excellent stability, even in demanding conditions.

- **POWERFUL AND VERSATILE**
- **PRECISE AND SMOOTH OPERATION**
- **HIGH STABILITY**
- **HIGH PERFORMANCE HYDRAULICS**
- **OPERATOR-FOCUSED DESIGN**
- **ADVANCED SAFETY FEATURES**
- **EASY MAINTENANCE**



**YANMAR**

TECHNICAL SPECIFICATIONS

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

	Canopy		Cabin	
Operating weight (rubber tracks – with operator, quick hitch & bucket)	1 880 kg	0,32 kgf/cm ²	1 970 kg	0,33 kgf/cm ²
Transport weight (rubber tracks – without quick hitch & bucket)	1 750 kg	0,29 kgf/cm ²	1 840 kg	0,31 kgf/cm ²

[ENGINE & HYDRAULIC SYSTEM]

Type	Yanmar Diesel Stage V 3TNV76-QBVA
Net Power	13,1 kW – 2100 rpm
Gross Power	13,5 kW – 2100 rpm
Displacement	1,116 liter
Maximum torque	63,4 – 69,2 N.m (1600 +/- 150 rpm)
Maximum pressure	220 bar
1 double variable displacement piston pump	2 x 17,85 L/min
2 gear pumps	16,8 L/min / 9,45 L/min

[PERFORMANCE]

Travel speed	2,4 / 4,4 km/h
Digging force (short arm/long arm)	11,4 kN / 9,3 kN
Digging force (bucket)	16,7 kN
Noise level	LwA: 91 dBA/LpA: 83 dBA

DIMENSIONS

Overall length	3 620 mm / 3 620 mm	Max. digging depth – Blade lowered	2 600 mm / 2 880 mm 2 610 mm / 2 885 mm*
Overall length with blade at the back	3 925 mm / 3 925 mm 4 205 mm / 4 205 mm*	Max. digging reach	3 910 mm / 4 185 mm
Overall height	2 320 mm / 2 330 mm**	Max. dumping height	2 565 mm / 2 780 mm
Overall width	980 mm / 1 320 mm***	Boom swinging (base to left/right)	75° / 60°
Length of track on ground	1 185 mm	Arm length	960 mm / 1 250 mm
Blade distance	1 120 mm / 1 405 mm*	Rear turning radius	1 060 / 1 130 mm
Minimum ground clearance	160 mm	Front turning radius with boom swing	850 mm / 875 mm
Short arm / Long arm	* Short blade / Long blade	** Canopy / Cabin	*** Retracted / Extended undercarriage

Yanmar Compact Equipment EMEA

GB_SPEC_SV20VT_0626

www.yanmar.com**BUILDING
WITH YOU**