



YANMAR



MIDI EXCAVATOR

SV86

The versatility of the SV86-7 2PB offers a wide range of possible applications : higher reach for demolition, loading of bigger trucks... and much more! On top of that, its smaller transport dimensions make it possible to access any jobsite!

- UNMATCHED OPERATOR COMFORT
- EVEN MORE ADAPTABILITY AND EFFICIENCY WITH THE TWO-PIECE-BOOM
- REMARKABLE STABILITY
- SIMPLE AND EFFECTIVE MAINTENANCE





TECHNICAL SPECIFICATIONS

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

	Transport weight	Operating weight	Ground pressure
With rubber tracks	8910 kg	8985 kg	0,401 kg/cm ²
With steel tracks (+20 kg)	8930 kg	9005 kg	0,404 kg/cm ²

400 kg weight is applied as standard with 2PB specification.

[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 U/min
1 piston pump with variable flow	118,1 U/min
1 gear pump for pilot line	18 U/min

[PERFORMANCE]

Travel speed	2,5 / 4,8 km/h
Digging force (short arm)	39,6 kN
Digging force (bucket)	61,3 kN
Noise level	LwA: 97,5 dBA/LpA: 73 dBA

DIMENSIONS

Overall length	6780 mm	Max. digging depth – Blade lowered	4370 mm
Overall length with blade at the back	7290 mm	Max. digging reach	7440 mm
Overall height	2540 mm	Max. unloading height	5770 mm
Overall width	2290 mm	Boom swinging (base to left/right)	60°/60°
Length of track on ground	2290 mm	Arm length	1650 mm
Blade distance	1990 mm	Rear turning radius	1265 mm
Minimum ground clearance	370 mm	Rear turning radius with add. counterweight	1265 mm

