



PTM 270

9,0PS BENZINMOTOR MIT HORIZONTALER ACHSE

A photograph of a Honda generator engine, featuring a red fuel tank and a black protective cage. The engine is silver and black, with a prominent cooling fan and various mechanical components visible.

The graph displays three performance metrics against engine speed (RPM) from 2000 to 3800. The left Y-axis shows HP (0.00 to 12.00) and KW (0.00 to 10.00). The right Y-axis shows N.m (18.00 to 250) and g/kW.h (450 to 250). The legend indicates:

- Net power (dashed red line): Increases from ~4.2 kW at 2000 RPM to ~6.5 kW at 3800 RPM.
- Net torque (solid blue line): Peaks at ~9.2 kW at 2800 RPM.
- Fuel consumption (solid green line): U-shaped curve, minimum at ~1.8 g/kW.h at 3000 RPM.

Motor Bauart	1 Zylinder, 4-Takter, OHV, luftgekühlt
Max. Leistung	9,0PS(6,6kW)/3600 U/min
Drehmoment	16,3Nm/2500rpm
Kompression	8,2 : 1
Motorbohrung x Hub	77 x 58 mm
Hubraum	270 cm ³
Drehrichtung	Gegen den Uhrzeigersinn
Zündung	TCI Transistor / Magnet Zündung
Tankinhalt	6,0 liter
Bruttogewicht	25 kg
Motorenöl Volumen	0,95 liter
Maße (LxBxH)	430 x 380 x 410 mm
Startsystem	Seilzugstarter (E-Start optional)
Lautstärke	70 dBA
Motorleerlaufdrehzahl	1450 U/min (±150 U/min)