



HONDA Engine GX390T2-VS-P-OH

Reference: GX390T2-VS-P-OH

HONDA GX390T2-VS-P-OH OHV

HONDA GX390T2-VS-P-OH is a single-cylinder horizontal shaft OHV engine, fueled by Gasoline, capable of delivering a net power of 8,2 kW at 3600 rpm.

The HONDA GX390T2-VS-P-OH is recommended for a wide range of professional machines in construction, agricultural machinery, power generators, motor welders, motor pumps, and other industrial applications.

As the name implies, in overhead-valve (OHV) engines, the valves are located above the combustion chamber, in the cylinder head pavilion.

The overhead valve arrangement allows for smoother intake of the fuel mixture, as well as more complete and rapid exhaust. This increased combustion efficiency, in turn, allows the use of a higher compression ratio. This allows for greater efficiency and avoids carbon concentration. The OHV design also provides excellent thermal balance, which helps reduce cylinder deformation, decrease oil consumption and increase engine life.

The data shown was recorded on the HONDA GX390T2-VS-P-OH during production, and was measured according to the SAE J1349 procedure at a specific rpm. Variations from these values may be found in mass production. The power output of the HONDA GX390T2-VS-P-OH installed in the machine may depend on many factors, including the speed at which the engine is operated, environmental conditions, level of maintenance and other variables.

HONDA GX390T2-VS-P-OH TECHNICAL SPECIFICATIONS

Engine type: OHV horizontal shaft, 4-stroke, eight cycle
Number of cylinders: 1 inclined 25°
Cooling: air, forced
Bore x stroke: 88 x 64 mm
Displacement: 389 cm³
Compression ratio: 8.0 : 1
Net power: 8.2 kW (11.0 HP) / 3 600rpm
Continuous rated power 3000rpm: 6.0 kW (8.0 HP)
Continuous rated power 3600rpm: 6.6 kW (8.9 HP)
Maximum torque: 25.1 Nm / 2.56 kgfm / 2 500rpm
Initial ignition: Contactless transistor
Starting: Recoil with recoil starter (electric optional)
Tank capacity: 6.1 Liters
Fuel consumption at 3600 rpm: 3.7 litri/hour - 3 600 rpm
Oil pan capacity: 1.1 Liters
Length: 405 mm
Depth: 450 mm

Height: 447 mm
Dry weight 31 kg

Are you looking for an engine with different technical characteristics? [Here](#) you can find the full range of HONDA engines or other specialized brands.

Images are indicative only.

Technical Sheet

Fuel	Gasoline
Engine	OHV ad albero orizzontale, 4 tempi, cilindro in ghisa
Ignition	Digital CDI with variable ignition advance
Starting system	Manuale
Engine capacity (cm ³)	389
Number cylinders	1
Cylinders' position	Inclined to 25°
Oil capacity (L)	1.1
Cooling	Forced air
Bore x stroke (mm)	88 x 64
Net power (kW)	8.2
Nominal power continuous	3000 rpm 6.0 kW (8.0 HP) / 3600 rpm 6.6 kW (8.9 HP)
Maximum torque	25.1 Nm / 2.56 kgfm / 2 500 giri/min
Fuel tank capacity (L)	6.1
Consumption (L/h)	3..7
Length (mm)	
Width (mm)	450
Height (mm)	447
Dry weight (Kg)	
Compression ratio	8.0 : 1
Engine manufacturer	Honda