

NISSAN

MULTIFUEL ENGINE



H15

1.5 Liter

For Industrial Application



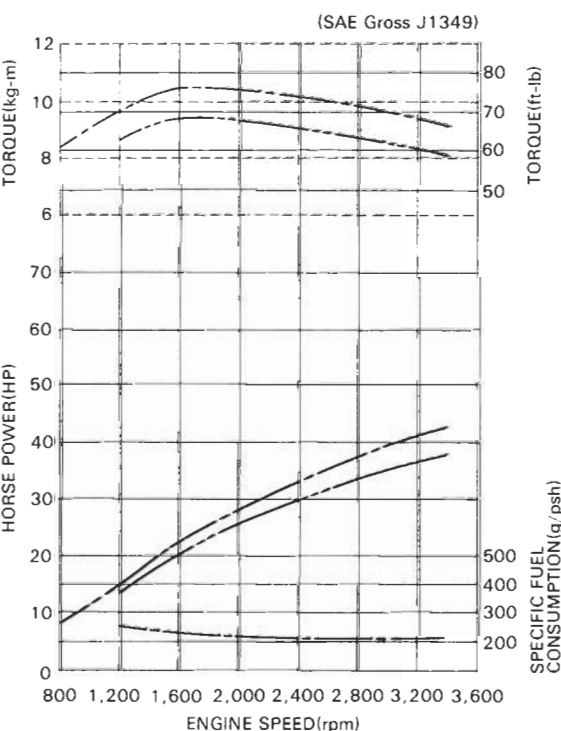
(Some parts optional)

SPECIFICATION DATA

Intermittent output (SAE Gross J1349)	43 Hp/3,400 rpm
Continuous output (SAE Gross J1349)	39 Hp/3,400 rpm
Peak torque (SAE Gross J1349)	76 ft-lb/1,600 rpm
Minimum fuel consumption	210g/Hp-hr/3,200 rpm
Fuel and type	Gasoline, (LPG & Natural gas) 4-cycle, O.H.V.
Cylinder arrangement	4 in-line
Combustion chamber	Wedge shape
Bore x stroke	75.5mmx83.0mm
Total piston displacement	1,486 cc
Compression ratio	9.0 : 1
Length x width x height (standard model)	772.1x563x673 mm
Dry weight (standard model)*	155 kg

*Excl. ship loose parts.

PERFORMANCE CURVE



Curve 1; Intermittent Gross Output

This is the highest output obtainable at SAE standard ambient conditions from a basic engine equipped only with the built-in accessories essential to its operation. These levels may be only maintained for operating period of short duration.

Applications: Scissorlifts, Aerial platforms, Scrubber/sweepers, Utility vehicles, Construction equipment

Curve 2; Continuous Gross Output

This is the output which can be obtained at SAE standard ambient conditions from a basic engine, operating in a continuous duty mode.

Applications: Generators, Welders, Water Pumps, Air compressors, etc.