

NISSAN



MULTIFUEL ENGINE

CG13

1.3 Liter

For Industrial Application



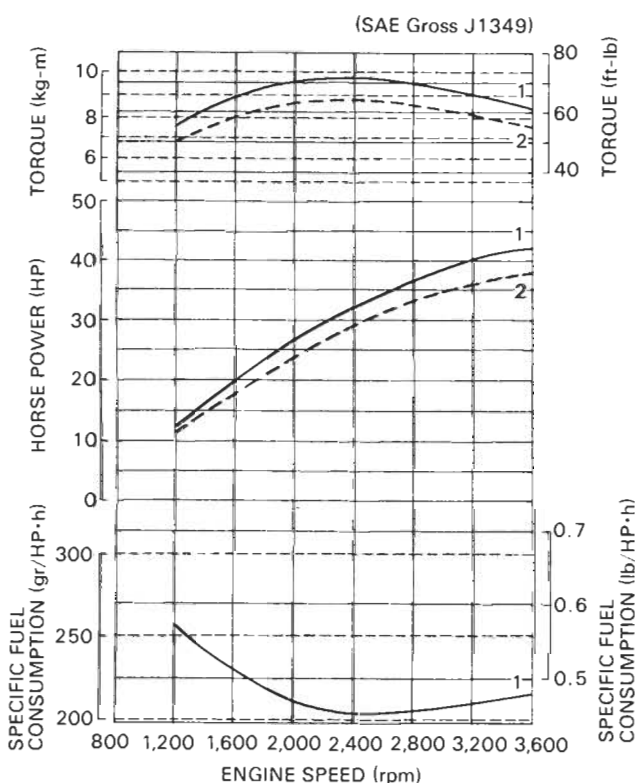
(Some parts optional)

SPECIFICATION DATA

Intermittent output (SAE Gross J1349)	42 Hp/3,600 rpm
Continuous output (SAE Gross J1349)	38 Hp/3,600 rpm
Peak torque (SAE Gross J1349)	9.7kg-m (70 ft-lb)/2,400 rpm
Minimum fuel consumption	203g/Hp·hr (0.448 lb/Hp·hr)/2,400rpm
Fuel and type	Gasoline, 4-cycle, D.O.H.C
Cylinder arrangement	4 in-line
Combustion chamber	Pentroof shape
Bore x stroke	71.0mmx80.5mm
Total piston displacement	1,274 cc
Compression ratio	9.5 : 1
Length x width x height (standard model)	622.7x516.6x600.4 mm
Dry weight (standard model)*	80 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.