

	Model N° : 12M33G1400/5	Revision : 12/11/2018
	PowerKit Engine Datasheet	Date : 23/06/2018
		Page : 1

Ratings

RPM	Gross Engine Output		
	COP kWm	PRP kWm	ESP kWm
1500	880	1100	1210

Basic Data

Engine model	12M33G1400/5
N° of Cylinders / Valves	12/48
Bore x Stroke (mm)	150 × 185
Displacement (L)	39.2
Fuel System	Mechanical Pump
Aspiration	Turbocharged and Aftercooled
Compression ratio	15 : 1
Flywheel housing	SAE 0
Flywheel	18"
N° Of teeth on flywheel ring gear	194
Inertia of flywheel (kg·m ²)	7.18
Inertia of crankshaft (kg·m ²)	4.52
Emission standard	N/A
Overall Dimensions with radiator (Length x Width x Height) (mm)	3487 × 2192 × 2246
Engine dry weight (kg)	4395
Engine wet weight (includes oil, coolant) (kg)	4790