

	LPG MODELS					
	6.5 HGJAA	6.5 HGJAB	6.5 HGJAC	5.5 HGJAA	5.5 HGJAB	5.5 HGJAC
ENGINE: Air-Cooled, 4-Cycle Spark-Ignited, OHV, 90° V Twin Cyl, Vertical Shaft						
Fueling Method	Air/Fuel Mixer			Air/Fuel Mixer		
Governor	Mechanical			Mechanical		
Speed	2880 rpm			2400 rpm		
Bore	3.15 in (80 mm)			3.15 in (80 mm)		
Stroke	2.56 in (65 mm)			2.56 in (65 mm)		
Displacement	39.8 in ³ (653 cc)			39.8 in ³ (653 cc)		
Comp. Ratio	8.0 : 1			8.0 : 1		
Cyl. Comp. Test	153-188 psi			153-188 psi		
Oil Capacity	2.0 quart (1.8 l)			2.0 quart (1.8 l)		
Valve Lash (Cold)	0.004 in (0.10 mm), Intake & Exhaust			0.004 in (0.10 mm), Intake & Exhaust		
Spark Plug	18-25 lbs-ft (23-32 N-m)			18-25 lbs-ft (23-32 N-m)		
Ignition Timing	20° BTDC, non-adjustable magneto			20° BTDC, non-adjustable magneto		
Magneto Air Gap	0.012 in (0.3 mm)			0.012 in (0.3 mm)		
Spark Plug Gap	0.025 in (0.6-0.7 mm)			0.025 in (0.6-0.7 mm)		
DC SYSTEM:						
Battery Voltage	12 volts			12 volts		
Min. Battery CCA	450 @ 0° F (-18° C)			450 @ 0° F (-18° C)		
INSTALLATION:						
Exhaust O. D.	1-1/4 in			1-1/4 in		
Max. Exhaust Back Pressure	-	-	35 in (889 mm) WC	-	-	35 in (889 mm) WC
LPG Vapor: Connection Pressure	3/8-18 NPTF 9-13 in (228-330 mm) WC			3/8-18 NPTF 9-13 in (228-330 mm) WC		
LPG Liquid: Connection Pressure	1/4-18 NPTF Tank Pressure			1/4-18 NPTF Tank Pressure		
Noise dB(A) ¹	66	67	75	66	67	75
Weight	290 lb (132 Kg)	290 lb (132 Kg)	239 lb (107 Kg)	279 lb (127 Kg)	279 lb (127 Kg)	228 lb (104 Kg)
Compartment (H x D x W) ²	HGJAA/HGJAB: 17.2 in x 23.2 in x 34.6 in (438 mm x 589 mm x 879 mm) HGJAC: 16.5 in x 22.8 in x 27.9 in (420 mm x 579 mm x 709 mm)					
1. Measurements @ 10 ft (3 m) in a typical RV installation, under a 4 kW load. 2. With 1/2 in. clearances. See the Installation Manual for additional considerations when sizing the genset compartment.						