

Model Modell	KVA	KW	HZ	Phase	Voltage Spannung	Dimensions (mm) Abmessung LxWxH	Weight Gew Kg lbs	Engine Motor
MARRINER 1								
H1W4F1C	4	3.6	50	1	230	550x420x530	94 207	Farymann 18W
H1W4F16C	4	3.6	60	1	120/240	550x420x530	94 207	Farymann 18W
MARRINER 2								
H2W6MIC	6	6	50	1	230	690x550x610	149 328	Mitsubishi L2E
H2W6MI6C	6	6	60	1	120/240	690x550x610	149 328	Mitsubishi L2E
H2W8MIC	8	7.2	50	1	230	740x550x590	172 378	Mitsubishi L2E
H2W8M16C	8	7.2	60	1	120/240	740x550x590	172 378	Mitsubishi L2E

SPECIFICATION - SPEZIFIKATION

	MARRINER 1	MARRINER 2
Engine	Farymann 18W	Mitsubishi L2E
Output	6 HP / 4.4KW / 3000rpm	11HP / 8.2KW / 3000rpm
Bore / Stroke mm	82 / 55	76 / 70
Displacement cm ³	290	538
Cooling	Direct	Heat Exchanger
Inclination Angle	25°	25°
DC Voltage / Battery	12V / 50 AHR	12V / 80 AHR
Fuel Consumption L/hr	1.6 @ Full Load	3 @ Full Load
Noise Emission at 7m dBA	Gerauschniveau 54 - 56	56 - 57

Specification

Engine and alternator close coupled via stubshaft and bellhousing. Silenced air intake filter, engine mounted sea water pump & water cooled exhaust system. Engine with forced oil lubrication system. Constant speed governing to BS649 Class A. All control circuitry wired and each set factory tested and sprayed in heat resistant white paint.

2-Pole brushless water cooled synchronous alternator. Robust construction with cast aluminium outer shell, housing the stainless steel water coil. Excitation via an auxiliary winding and capacitor, inherently self regulating. Diodes prevent reverse current flow in order to allow flux build up. Stable voltage output under inductive load. Dual flexible mounting system for best reduction of structure born noise.

Attractively styled sound enclosure of substantial construction, combining the use of GRP and Balsa Wood. Weight sheets are laminated into the glass fibre structure to further improve acoustic performance. Noise reduction is substantial, considering the small dimensions and low weight. Cocooned sets incorporate all the necessary features to simplify installation.

Spezifikation

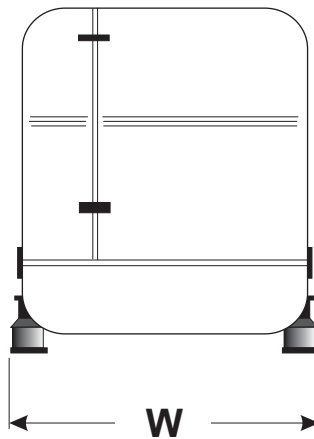
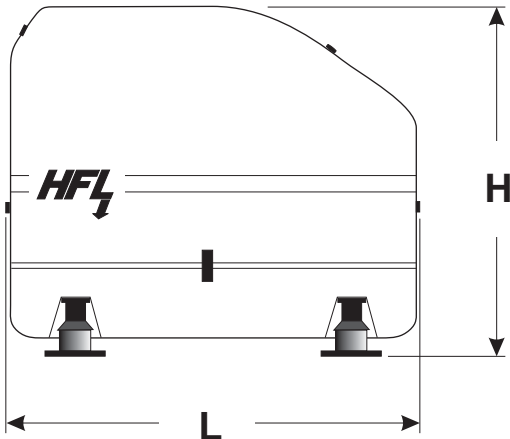
Motor und Generator sind über Steckwelle verbunden. Schallgedämpfter Luftergangfilter, wassergekühlter Auspuff. Motor mit Druckumlaufschmierung, Konstant-Drehzahlregelung.

12 Volt Regelungskreisläufe verkabelt in Arbeitsstrom Ausführung für automatische Überwachung. Jedes Aggregat fabrikgeprüft und mit temperaturbeständiger Farbe in weiss gespritzt. 2-poliger wassergekühlter bürstenloser Synchron Generator in robuster Bauweise. Äußeres Gehäuse gegossen in Aluminium mit integraler Kühlschlange aus Nirosta Stahl.

Attraktiv gestaltete Schallhaube am GFK und Balsa Holz. Zusätzliche Gewichte im GFK einlaminiert für beste Geräuschreduzierung. Sämtliche Service Anschlüsse in der Schallhaube integriert um den Einbau zu erleichtern.

DIMENSIONS MARRINER

ABMESSUNGEN MARRINER



Specifications may be altered without notice

HFL TECHNOLOGY WORKING FOR YOU
HFL INDUSTRIAL & MARINE POWER LTD.
HFL HOUSE, LOCKFIELD AVE. ENFIELD
MIDDLESEX. EN3 7PX, U.K.
TEL: +44 020 8805-9088
FAX: +44 020 8805-9534
e-mail: hfl@btinternet.com

HFL POWER & AIR GMBH
HEISKAMPSTRASSE 8
D-45527 HATTINGEN. GERMANY.
TEL: +49 2324 682686
FAX: +49 2324 682688
e-mail: sreederei1@AOL.com

HFL GENERATORS LLC.
412 NORTH FEDERAL HWY (US-1)
POMPAHO BEACH, FL 33062, USA
TEL: +1 954 786 82 33
FAX: +1 954 786 82 35

HFL MANTECH LTD.
PO BOX 20695, DUBAI
UNITED ARAB EMIRATES
TEL: +971 4333 25 42
FAX: +971 4333 06 49