



# RICARDO SERIES DIESEL GENERATING SET



FMW offers RICARDO series open type generating set as GF2 and Silent type as GF3. RICARDO series is a worldwide renowned engine brand for power generation. With the STAMFORD type Alternator this series has become a reliable model of generating set in South Asia and Africa. It has the DEEP SEA Controller to controlling the generating set as well as it secure the engine from any unexpected occurrence. This controller allows to add an easy connection of ATS with the system.

## SPECIFICATION

Gen set Type	GF12	GF16	GF24	GF32	GF40	GF50	GF64	GF75	GF80	GF100	GF120	GF160
Eng. Model	480D	495D	4100D	4100ZD	4100ZDS	4105ZDS	6105ZD	6105ZD	6105ZD	6105AZD	6105IZLD	6110AZD
Output (kW)	11.5	17.5	30.1	41	41	56	84	84	84	110	135	180
Fuel Consumption Lt/hr @ 100%	2.5	3	4	5	6	7	8.5	9	10	12	14	18
Speed (R/min)	1500/1800											
Cooling Method	Closed Water Cooled											
Starting Method	Electric Starting											
Alt. Model	PI044G	PI044H	PI144F	PI144J	UCI224D	UCI224E	UCI224F	UCI224G	UCI274G	UCI274D	UCI274E	UCI274G
Output/kW(kVA)	10/12.5	15/18.7	24/30	32/40	40/50	50/62.5	64/80	75/94	80/100	100/125	120/150	160/200
Rated Current(A)	18	27	43.2	57.6	72	90	115.2	135	144	180	216	288
Net Wight (Aprx.) (Open/Silent) / kg	650 800	680 820	700 850	750 920	830 1050	890 1150	1050 1230	1150 1310	1200 1400	1300 1500	1450 1700	1600 1900
Length(cm) (Open/Silent)	160 180	160 180	195 220	205 250	215 290	215 290	235 305	240 320	245 320	265 350	280 350	300 400
Width(cm) (Open/Silent)	70 90	70 90	70 90	70 105	82 105	90 125	115 150	115 150	120 160	125 160	130 170	150 200
Height(cm) (Open/Silent)	112 120	112 120	112 120	120 130	125 140	135 160	150 180	150 180	155 190	165 205	180 230	180 250

\*\*\*All the output capacity rated as Standby at 100%  
For long run it should be rated as Prime at 90%