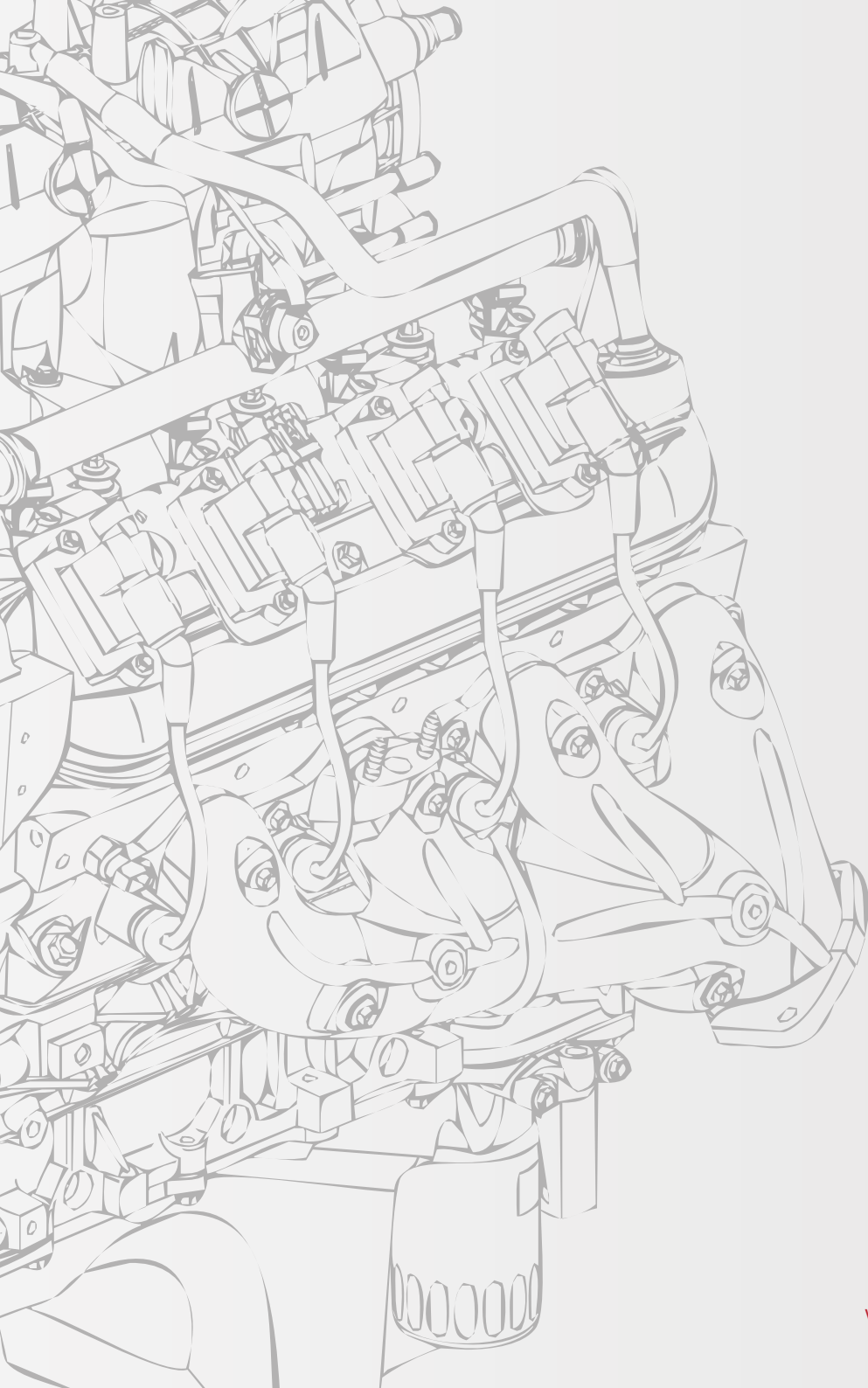




MAR-KIM CHEMICALS CO. LTD.
DAR ES SALAAM-TANZANIA

www.markigroup.co.tz



COMPANY PROFILE

MAR-KIM GENERATOR Commenced its business in 2007 incorporated under the law of the united Republic of Tanzania with an investment of strong will power. Positive attitude and abundant ideas.

MAR-KIM GENERATOR has been a rapid growing company in import and supply of Perkins Diesel Generators that satisfy client's current and emerging needs through sustainable services, reliable, innovation and competitive values, at all time holding the concerns of society and fair opportunities.

The core value that unite all activities in MAR-KIM GENERATOR are all about quality and speed, responsibility, dynamism and Market lead and delivery focused, openness and transparency and worldwide presence



MAR-KIM CHEMICALS CO. LTD.
DAR ES SALAAM-TANZANIA

DIESEL GENERATOR SETS



10 kVA 2500 kVA



MP SERIES

10 kVA - 2500 kVA

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MP10	10	9	403A-11G1	M12	1500x750x1100	1900x920x1180	500	650
MP15	15	13	403A-15G1	M15	1500x750x1100	1900x920x1180	550	665
MP22	22	20	404A-22G1	M25	1500x750x1100	1900x920x1180	650	770
MP33	33	30	1103A-33G	M33	1800x950x1500	2225x950x1640	710	1060
MP50	50	45	1103A-33TG1	M50	1800x950x1450	2225x950x1640	850	1190
MP66	66	60	1103A-33TG2	M66	1800x950x1450	2440x950x1620	890	1250
MP72	72	65	1104A-44TG1	M75	1800x950x1450	2440x1000x1840	950	1280
MP88	88	80	1104A-44TG2	M88	2000x950x1500	2750x1100x1840	1000	1360
MP110	110	100	1104C-44TAG2	M110	2000x950x1500	2750x1100x1840	1360	1570
MP150	150	135	1106A-70TG1	M150	2200x1100x1600	2980x1100x2000	1500	1900
MP165	165	150	1106A-70TAG2	M165	2200x1100x1600	3200x1100x2100	1650	1970
MP200	200	180	1106A-70TAG3	M200	2500x1100x1600	3500x1100x2200	1900	2160
MP220	220	200	1106A-70TAG4	M220	3500x1100x2200	3500x1100x2200	2150	2750
MP250	250	230	1506A-E88TAG2	M250	2500x1100x1600	3500x1250x2240	2200	3100
MP275	275	250	1506A-E88TAG3	M275	2500x1100x1600	3500x1250x2240	2100	3100
MP300	300	275	1506A-E88TAG4	M330	3000x1250x1800	3950x1250x2400	2900	400
MP330	330	300	1506A-E88TAG5	M330	3000x1250x1800	3950x1250x2400	3000	4400
MP400	400	350	2206A-E13TAG2	M400	3000x1250x1800	4480x1600x2700	3400	4400
MP450	450	400	2206A-E13TAG3	M450	3000x1250x1800	4480x1600x2700	3530	4430
MP500	500	450	2506A-E15TAG1	M500	3000x1250x1800	4480x1600x2700	3890	4790
MP550	550	500	2506A-E15TAG2	M550	3600x2100x2250	4480x1600x2700	4070	5090
MP630	630	570	2806A-E18TAG1A	M660	3600x2100x2250	5000x2100x2550	4190	5090
MP660	660	600	2806A-E18TAG1A	M660	3600x2100x2250	5000x2100x2550	4190	5090
MP700	700	650	2806A-E18TAG2	M700	3800x2100x2350	5000x2100x2550	5100	7450
MP825	825	750	4006-23TAG2A	M850	4600x2200x2350	5800x2100x2550	6700	8560
MP900	900	800	4006-23TAG3A	M950	4600x2200x2350	5800x2100x2550	7300	9000
MP1000	1000	900	4008-30TAG1	M1000	4600x2200x2350	6300x2200x2800	9300	11040
MP1100	1100	1000	4008-TAG2A	M1100	4600x2200x2350	6300x2200x2800	9300	11040
MP1250	1250	1125	4008-30TAG3	M1250	4650x2200x2350	8000x2250x2600	9610	11360
MP1385	1385	1250	4012-46TWG2A	M1350	4650x2200x2700	8000x2250x2700	9720	15220
MP1500	1500	1350	4012-46TWG3A	M1500	5500x2250x2700	8000x2250x2700	9800	15500
MP1650	1650	1500	4012-46TAG2A	M1670	5500x2250x2700	8000x2250x2700	9922	16120
MP1875	1875	1700	4012-46TAG3A	M2000	6500x2350x2700	12000x2350x2700	10700	19300
MP2000	2000	1850	4016-TAG1A	M2000	6500x2350x2700	12000x2350x2700	12150	20400
MP2250	2250	2000	4016-61TRG2	M2250	6500x2350x2700	12000x2350x2700	12350	20600
MP2500	2500	2250	4016-61TRG3	M2500	6500x2350x2700	12000x2350x2700	16300	20900

RICARDO

MR SERIES

20 kVA - 400 kVA

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MR20	20	18	R485	M20	1400x650x1300	1900x920x1180	700	800
MR25	25	22,5	R490	M25	1500x750x1100	1900x920x1180	720	850
MR40	40	36	R4100D	M40	1800x950x1400	2250x950x1640	740	960
MR50	50	45	R4100ZD	M50	1800x950x1400	22250x950x1640	820	1050
MR55	55	50	R4105D	M55	1800x950x1400	2440x1000x1840	910	1230
MR75	75	68	R4105ZD	M75	1800x950x1500	2440x1000x1840	950	1290
MR90	90	81	R4105IZLD	M90	1900x950x1500	2750x1100x1840	1120	1390
MR110	110	100	R6105AZLD	M110	2200x1100x1700	2980x1100x2000	1400	1715
MR125	125	113	R6105AZLD	M125	2200x1100x1700	2980x1100x2000	1400	1750
MR150	150	135	R6105AZLD	M150	2200x1100x1700	2980x1100x2000	1450	1780
MR175	175	160	R6105IZLD	M175	2200x1100x1700	3200x1100x2100	1500	1825
MR220	220	200	R6113AZLD	M220	2500x1100x1700	3500x1100x2200	1700	2200
MR306	306	275	R6126ZLD4	M330	3000x1250x1800	3950x1250x2400	2500	2950
MR330	330	300	R6126ZLD5	M330	3000x1250x1800	3950x1250x2400	2600	3050
MR400	400	350	R6D12D320A	M400	3000x1250x1800	3950x1250x2400	3050	4500

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MI33	33	30	S8000 AM1	M33	1800x900x1420	2225x950x1640	750	1100
MI55	55	50	N45 AM2	M55	1800x900x1500	2225x940x1640	860	1190
MI66	66	60	N45 SM1A	M66	1800x950x1500	2440x1000x1840	900	1250
MI82	82	74	N45 SM2A	M88	2100x1100x1650	2750x1100x1840	950	1290
MI94	94	85	N45 SM3	M96	2100x1100x1650	2750x1100x1840	1450	2130
MI110	110	100	N45 TM2A	M110	2100x1100x1650	2980x1100x2000	1550	2250
MI132	132	120	N45 TM3	M135	2100x1100x1650	2980x1100x2000	1590	2290
MI145	145	130	N67 SM1	M150	2100x1100x1650	2980x1100x2000	1600	2300
MI185	185	165	N67 TM4	M194	2100x1100x1650	3200x1100x2100	2100	2745
MI220	220	200	N67 TM7	M220	2100x1100x1650	3200x1100x2100	2140	2800
MI275	275	250	C87 TE3	M275	2850x1200x1800	3500x1250x2240	2140	2800
MI330	330	300	C87 TE4	M330	3100x1500x1900	3950x1250x2240	3000	4400
MI385	385	347	C13 TE2A	M400	3100x1500x1900	4480x1600x2700	3240	4640
MI440	440	400	C13 TE3A	M450	3100x1500x1900	4480x1600x2700	3530	4830
MI550	550	500	CR13 TE7W	M550	3500x1800x2200	4480x1600x2700	4070	5090
MI660	660	600	C16 TE1W	M660	3500x1800x2200	5000x2100x3040	4190	5150

IVECO

MI SERIES

20 kVA - 400 kVA

Baudouin

MB SERIES

22 kVA - 1900 kVA

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MB17	17	15,3	4 M05G17/5	M18	1500x750x1100	1900x920x1180	600	700
MB22	22	20	4 M06G22/5	M25	1500x750x1100	1900x920x1180	650	770
MB33	33	30	4 M06G33/5	M33	1800x950x1450	2250x950x1640	792	1120
MB44	44	40	4 M06G44/5	M45	1800x950x1450	2250x950x1641	810	1135
MB50	50	45	4 M06G50/5	M50	1800x950x1450	2250x950x1641	840	1170
MB55	55	50	4 M06G55/5	M55	1800x950x1450	2440x1000x1840	860	1200
MB72	72	65	4 M11G70/5	M75	1800x950x1450	2440x1000x1840	950	1250
MB88	88	80	4 M11G90/5	M88	2000x950x1500	2750x1100x1840	1010	1360
MB110	110	100	4 M11G110/5	M110	2000x950x1500	2980x1100x2000	1220	1570
MB150	150	135	6 M11G150/5	M150	2000x950x1500	2980x1100x2000	1500	1900
MB165	165	150	6 M11G165/5	M165	2200x950x1500	3200x1100x2100	1600	2000
MB220	220	200	6 M16G220/5	M220	2500x1100x1600	3500x1100x2200	1760	2160
MB250	250	230	6 M16G250/5	M250	2500x1100x1600	3500x1250x2240	1950	2350
MB275	275	250	6 M16G275/5	M275	3000x1100x1800	3500x1250x2240	2660	3050
MB330	330	300	6 M16G330/5	M330	3000x1250x1800	3950x1400x2400	3004	4404
MB385	385	346,5	6 M21G385/5	M400	3100x1500x1900	5200x1900x2400	3240	4640
MB440	440	396	6 M21G440/5	M450	3100x1500x1900	5200x1900x2400	3526	4426
MB500	500	455	6 M21G500/5	M500	3100x1500x1900	5200x1900x2400	3886	4786
MB550	550	500	6 M26G550/5	M550	3600x2100x2250	5200x1900x2400	4070	5094
MB660	660	600	6 M33G660/5	M660	3600x2100x2250	5200x1900x2610	4200	5250
MB715	715	645	6 M33G715/5	M750	3600x2100x2250	5200x1900x2610	5072	7452
MB825	825	750	6 M33G825/5	M850	4600x2200x2350	5400x2100x2630	6604	8414
MB900	900	800	12 M26G900/5	M950	4600x2200x2350	5400x2100x2630	7264	9014
MB1000	1000	900	12 M26G1000/5	M1000	4600x2200x2350	6300x2200x2800	7264	11053
MB1100	1100	1000	12 M26G1100/5	M1100	4650x2200x2350	6300x2200x2800	9608	11358
MB1250	1250	1125	12 M33G1250/5	M1250	4650x2200x2350	8000x2400x2930	9708	11500
MB1400	1400	1260	12 M33G1400/5	M1500	5500x2350x2700	8000x2400x2930	9802	15500
MB1700	1700	1530	16M33G1700/5	M1670	5500x2350x2700	8000x2400x2930	9922	16120
MB1900	1900	1710	16M33G1900/5	M2000	6500x2430x2700	8000x2400x2930	12145	20409

MV SERIES

94 kVA - 700 kVA



MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MV94	94	85	TAD530GE	M96	1900x950x1500	2750x980x1650	1120	1550
MV110	110	100	TAD531GE	M110	1900x950x1500	2750x980x1650	1120	2050
MV145	145	130	TAD532GE EDC4	M150	2200x1100x1700	2750x980x1650	1400	2300
MV165	165	150	TAD731GE	M165	2200x1100x1700	2980x1100x1860	1400	2430
MV200	200	180	TAD732GE EDC4	M200	2500x1100x1700	2980x1100x1860	1700	2950
MV220	220	200	TAD733GE EDC4	M220	2500x1100x1700	3400x1100x1960	1700	3050
MV275	275	250	TAD734GE	M275	3000x1250x1800	3400x1100x1960	2500	3490
MV330	330	300	TAD1341GE	M330	3300x1350x1900	3980x1250x2060	3500	3820
MV385	385	350	TAD1342GE	M400	3300x1350x1900	4480x1350x2400	3500	4120
MV415	415	375	TAD1343GE	M430	3300x1350x1900	4480x1350x2400	3500	4200
MV450	450	400	TAD1344GE	M450	3300x1350x1900	4480x1350x2400	3500	4400
MV500	500	450	TAD1345GE	M500	3300x1350x1900	4480x1350x2400	3500	4700
MV550	550	500	TAD1641GE	M550	3300x1350x1900	4480x1350x2400	3500	4850
MV630	630	570	TAD1642GE	M660	3600x2100x2250	5000x2100x2965	4200	7800
MV700	700	630	TAD1643GE	M700	3600x2100x2250	5000x2100x2965	4200	8200

MW-X SERIES

94 kVA - 700 kVA



MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MW250X	250	225	TAD830GE	M250	2500x1100x1600	3500x1250x2240	2113	3100
MW300X	300	270	TAD831GE	M330	3000x1250x1800	3500x1250x2240	2900	4000
MW350X	350	315	TAD1332GE	M350	3000x1350x1800	4480x1600x2700	3000	4404
MW440X	440	400	TAD1333GE	M450	3000x1350x1900	4480x1600x2700	3520	4404
MW520X	520	470	TAD1534GE	M550	3000x1500x2000	4480x1600x2700	4070	4430
MW550X	550	500	TAD1534GE	M550	3000x1500x2000	4480x1600x2700	4800	5100
MW580X	580	525	TAD2636GE	M590	3600x2100x2250	5000x1800x2700	5070	7450
MW630X	630	570	TAD2637GE	M660	3600x2100x2250	5000x2100x2540	6600	8400
MW700X	700	630	TAD2638GE	M700	3600x2100x2250	5000x2100x2540	6600	8400
MW750X	750	675	TAD2839GE	M750	3800x2100x2350	5000x2100x2540	7260	9020
MW900X	900	810	TAD2840GE	M950	4000x2100x2350	5400x2100x2630	9300	11050
MW1000X	1000	900	TAD2841GE	M1000	4000x2100x2350	5800x2100x2780	9600	11360
MW1100X	1100	1000	TAD3342GE	M1000	4000x2100x2350	5800x2100x2780	9600	11360
MW1250X	1250	1125	TAD3343GE	M1250	5500x2100x2700	8000x2250x2610	9720	12550
MW1385X	1385	1250	TAD3344GE	M1350	5500x2100x2700	8000x2250x2610	9850	15220



MMT SERIES

1000 kVA - 2500 kVA



MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MMT1000	1000	900	S12A2-PTA2	M1000	4600x2200x2350	6300x2200x2800	1500	11040
MMT1100	1100	1000	S12H-PTA	M1100	4600x2200x2350	6300x2200x2800	1500	11040
MMT1175	1175	1060	S12H-PTA	M1250	4650x2200x2350	8000x2250x2600	3000	11360
MMT1430	1430	1290	S12R-PTA	M1500	4650x2200x2700	8000x2250x2700	3000	15220
MMT1550	1550	1400	S12R-PTA2	M1500	5500x2250x2700	8000x2250x2700	3000	15500
MMT1650	1650	1500	S12R-PTAA2	M1670	5500x2250x2700	8000x2250x2700	3000	16120
MMT1915	1915	1720	S16R-PTA	M2000	6500x2350x2700	12000x2350x2700	3000	19300
MMT2100	2100	1890	S16R-PTA2	M2250	6500x2350x2700	12000x2350x2700	3000	20400
MMT2250	2250	2000	S16R-PTAA2	M2250	6500x2350x2700	12000x2350x2700	3000	20600
MMT2500	2500	2250	S16R2-PTAW	M2500	6500x2350x2700	12000x2350x2700	3400	20900

MT SERIES

33 kVA - 110 kVA

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MT33	33	30	3DN-29T-048C	M33	1800x950x1400	2250x950x1640	740	960
MT44	44	40	3DT-29T-055C	M45	1800x950x1400	2250x950x1640	740	960
MT55	55	50	3DT-31T-075C	M55	1800x950x1400	2440x1000x1840	910	1230
MT66	66	60	4DT 39 T 085 C	M66	1800x950x1400	2440x1000x1840	910	1230
MT77	77	70	4DT 39 T 095 C	M75	1800x950x1450	2440x1000x1840	950	1280
MT88	88	80	4DT 41 T 105 C	M88	2000x950x1500	2750x1100x1840	1000	1360
MT110	110	100	4DT 41 T 115 C	M110	2000x950x1500	2750x1100x1840	1360	1570

MK SERIES

8 kVA - 40 kVA

MODEL	400V / 230V		ENGINE	ALTERNATOR	DIMENSIONS (mm)		WEIGHT (mm)	
	STAND BY (kVA)	PRIME (kVA)			OPEN SET	CANOPY	OPEN SET	CANOPY
MK8	8	7	D905-E2BG	M10	1500x750x1100	1900x920x1180	500	650
MK11	11	10	D1105-E2BG	M12	1500x750x1100	1900x920x1180	500	650
MK13	13	12	V1505-E2-BG	M12	1500x750x1100	1900x920x1180	500	650
MK17	17	15	D1703-E2BG	M18	1500x750x1100	1900x920x1180	500	650
MK22	22	20	V2003-T-E2BG	M25	1500x750x1100	1900x920x1180	650	770
MK25	25	22,5	V2003-T-E2BG	M25	1500x750x1100	1900x920x1180	650	770
MK33	33	30	V3300-E2-BG2	M33	1800x950x1500	2225x950x1640	710	1060
MK40	40	36	V3300-T-E2-BG2	M40	1800x950x1500	2225x950x1640	710	1060

PORTABLE GENERATOR SETS



GUCB⚡**R**

MD SERIES

7 kVA - 15 kVA

MODEL	STANDBY	PRIME	PHASE	ENGINE MODEL	WEIGHT	DIMENSIONS
	kVA	kVA			kg	mm
MD7000H	7	6	1	188FAE	110	720x492x655
MD7000H-3	7	6	3	188FAE	115	720x492x655
MD 7000S	7	6	1	188FAE	171	930x530x740
MD 7000S-3	7	6	3	188FAE	176	930x530x740
MD 8000H	8	7	1	192FAE	115	720x492x655
MD8000H-3	8	7	3	192FAE	120	720x492x655
MD 8000S	8	7	1	192FAE	175	930x530x740
MD 8000S-3	8	7	3	192FAE	180	930x530x740
MD 10000H	10	9	1	198FAE	130	720x492x655
MD 10000H-3	10	9	3	198FAE	135	720x492x655
MD 10000S	10	9	1	198FAE	210	1100x760x860
MD 10000S-3	10	9	3	198FAE	210	1100x760x860
MD 16000S	15	13,5	1	292FAE	320	1300x700x955
MD 16000S-3	15	13,5	3	292FAE	320	1300x700x955

GUCB⚡**R**

MB SERIES

1 kVA - 9.5 kVA

MODEL	RATED POWER	MAX. POWER	PHASE	ENGINE MODEL	WEIGHT	DIMENSIONS
	kVA	kVA			kg	mm
MB1200	1.2	1	1	CP156F	41	510*390*450
MB3600	3.0	2.8	1	CP170F	43	620*490*510
MB3600-E	3.0	2.8	1	CP188F	43	620*490*510
MB6500-E	5.5	5.0	1	CP192F	93	720*560*585
MB7500-E	7.0	6.5	1	CP192F	95	720*560*585
MB9500-E	8.0	7.5	1	SC192FB	98	720*560*585
MB9500-E3	8.0	7.5	3	SC192FB	98	720*560*585



PERKINS

DIESEL GENERATOR SETS

 Perkins

MP SERIES
10 kVA - 2500 kVA

MP SERIES

10 kVA - 2500 kVA

MODEL				MP10	MP15	MP22	MP33	MP50	MP66	MP72	MP88
GROUP	POWER CosQ 0,8	STAND BY	kVA	10	15	22	33	50	66	72	88
			kW	8	12	17,6	26,4	40	53	58	40
		PRIME	kVA	9	13	20	30	45	60	65	80
			kW	7,2	10	16	24	36	48	52	64
RATED OUTPUT			kW	8,6	12	20	24	36	48	52	64
BRAND				Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
MODEL				403A-11G1	403A-15G1	404A-22G1	1103A-33G	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Turbo Charge	Turbo Charge	Turbo Charge	Turbo Charge
NUMBER OF CYLINDER				3 L	3 L	4 L	3 L	3 L	3 L	4 L	4 L
BORE and STROKE			mm	77x81	84x90	84x100	105x127	105x127	105x127	105x127	105x127
DISPLACEMENT			L	1,131	1,496	2	3,3	3,3	3,3	4,4	4,4
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
HECTING POWER			Watt	1000W	1000W	1000W	1000W	1000W	1000W	1000W	1000W
FUEL CONSUMPTION 50% PRP			l/h	1,5	2,04	2,9	4,06	5,7	7,56	8	9,7
FUEL CONSUMPTION 75% PRP			l/h	2	2,79	4	5,61	8,2	10,8	11,2	14
FUEL CONSUMPTION 100% PRP			l/h	2,6	3,67	5,3	7,2	10,7	14,6	14,8	18,7
FUEL CONSUMPTION STANDBY			l/h	2,9	4,08	6,1	8,1	12	15,9	16,5	20,5
LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	< 0,15	< 0,15	< 0,15	< 0,15	< 0,15	< 0,15	< 0,15	< 0,15
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	4,9	6	10,6	8,3	7,9	8,3	8	8
TOTAL COOLANT CAPACTY			L	5,2	6	7	10,2	10,2	10,2	13	13
GOVERNOR			Type	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
BATTERY CAPACITY			A	60	60	60	60	75	75	75	90
ALTERNATOR				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL				M12	M15	M25	M33	M50	M66	M75	M88
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1	1
OPEN SET			LxWxH	mm	1500x750x1100	1500x750x1100	1500x750x1100	1800x950x1500	1800x950x1450	1800x950x1450	2000x950x1500
WEIGHT			kg	500	550	650	710	850	890	950	1000
FUEL TANK			lt	70	70	70	140	140	225	225	300
CANOPY			LxWxH	mm	1900x920x1180	1900x920x1180	1900x920x1180	2225x950x1640	2225x950x1640	2440x950x1620	2440x1000x1840
WEIGHT			kg	650	665	770	1060	1190	1250	1280	1360
FUEL TANK			lt	70	70	70	140	140	225	225	300

MP SERIES

10 kVA - 2500 kVA

GROUP	MODEL			MP150	MP165	MP200	MP220	MP250	MP275	MP300	MP330	MP400		
	POWER	STAND BY	kVA	150	165	200	220	250	275	300	330	400		
			kW	120	132	160	176	200	220	240	264	320		
		CosQ 0,8	PRIME	kVA	135	150	180	200	230	250	275	300	350	
	kW			108	120	144	160	184	200	220	240	280		
RATED OUTPUT			kW	108	120	144	160	185	226	246	270	288		
BRAND				Perkins										
MODEL				1106A-70TG1 1106A-70TAG2 1106A-70TAG3 1106A-70TAG4 1506A-E88TAG2 1506A-E88TAG3 1506A-E88TAG4 1506A-E88TAG5 2206A-E13TAG2										
ENGINE TYPE				4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel 4 Stroke - Diesel										
INJECTION TYPE				Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection Direct Injection										
ASPIRATION TYPE				Turbo Charged Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC Turbo Charged ACC										
NUMBER OF CYLINDER				6 L 6 L 6 L 6 L 6 L 6 L 6 L 6 L 6 L 6 L										
BORE and STROKE				mm	105x135	105x135	105x135	105x135	112x149	112x149	112x149	112x149	130x157	
DISPLACEMENT				L	7,01	7,01	7,01	7,01	8,8	8,8	8,8	8,8	12,5	
COOLING SYSTEM				Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling Water Cooling										
HECTING POWER				Watt	1000W	1000W	1000W	1000W	1000W	2000W	2000W	2000W	2000W	
FUEL CONSUMPTION 50% PRP				l/h	15,9	16,4	20,2	23,1	23,5	28,9	31,6	33	37	
FUEL CONSUMPTION 75% PRP				l/h	22,7	24,7	32	34,7	35,7	41,6	45,8	48,2	54	
FUEL CONSUMPTION 100% PRP				l/h	30,3	33,4	41,4	45,8	48,6	55,5	60,2	64,9	71	
FUEL CONSUMPTION STANDBY				l/h	33,8	36,1	45,1	49,4	51,5	60,7	66,3	73,1	80	
LUBE OIL COMSUMP. WITH FULL LOAD				(% fuel)	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,15	
TOTAL OIL COMSUMP. INC. TUB. FILT.				L	18	18	18	18	41	41	41	41	40	
TOTAL COOLANT CAPACTY				L	21	20,5	20,5	20,5	29,6	29,6	33,2	33,2	51,4	
GOVERNOR				Type	Mechanic	Mechanic	Mechanic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	
BATTERY CAPACITY				A	105	105	105	105	105	105	2X105	2X105	2X105	
ALTERNATOR	BRAND				Maranello		Maranello		Maranello		Maranello		Maranello	
	MODEL				M150		M165		M200		M220		M250	
	OUTPUT VOLTAGE				V		230/400		230/400		230/400		230/400	
	FREQUENCY				HZ		50		50		50		50	
OPEN SET	AUTOMATIC VOLTAGE REGULATION				±%		1		1		1		1	
	LxWxH				mm		2200x1100x1600		2200x1100x1600		2500x1100x1600		3500x1100x2200	
	WEIGHT				kg		1500		1650		1900		2150	
	FUEL TANK				lt		300		330		370		370	
CANOPY	LxWxH				mm		2980x1100x2000		3200x1100x2100		3500x1100x2200		3500x1100x2200	
	WEIGHT				kg		1900		1970		2160		2750	
	FUEL TANK				lt		300		330		370		370	



MP

SERIES

10 kVA - 2500 kVA

MODEL				MP450	MP500	MP550	MP630	MP660	MP700	MP825	MP900
GROUP	POWER CosQ 0,8	STAND BY	kVA	450	500	550	630	660	700	825	900
			kW	360	400	440	504	528	560	660	720
		PRIME	kVA	400	450	500	570	600	650	750	800
			kW	320	360	400	456	480	520	600	640
RATED OUTPUT			kW	320	364	400	574	574	520	600	641
BRAND				Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
MODEL				2206A-E13TAG3	2506A-E15TAG1	2506A-E15TAG2	2806A-E18TAG1A	2806A-E18TAG1A	2806A-E18TAG2	4006-23TAG2A	4006-23TAG3A
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
ASPIRATION TYPE				Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC
NUMBER OF CYLINDER				6 L	6 L	6 L	6 L	6 L	6 L	6 L	6 L
BORE and STROKE			mm	130x157	137x171	137x171	145x183	145x183	145x183	160x190	160x190
DISPLACEMENT			L	12,5	15,2	15,2	18,13	18,13	18,13	22,92	22,92
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
HECTING POWER			Watt	2000W	2000W	2000W		2000W	2000W	2000W	2000W
FUEL CONSUMPTION 50% PRP			l/h	42	50	53	61	61	66	84	88
FUEL CONSUMPTION 75% PRP			l/h	62	72	76	90	90	97	124	132
FUEL CONSUMPTION 100% PRP			l/h	81	95	100	123	123	132	163	175
FUEL CONSUMPTION STANDBY			l/h	90	104	111	134	134	143	178	203
LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	< 0,15	< 0,1	< 0,1	< 0,1	< 0,1	< 0,1	< 0,25	< 0,25
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	40	62	62	62	62	62	113,4	113,4
TOTAL COOLANT CAPACTY			L	51,4	58	58	61	61	61	120	120
GOVERNOR			Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	2X105	2X105	2X105	2X105	2X105	2X200	2X200	2X200
ALTERNATOR	BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
	MODEL				M450	M500	M550	M660	M660	M700	M850
	OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	FREQUENCY			HZ	50	50	50	50	50	50	50
	AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1
OPEN SET	LxWxH		mm	3000x1250x1800	3000x1250x1800	3600x2100x2250	3600x2100x2250	3600x2100x2250	3800x2100x2350	4600x2200x2350	4600x2200x2350
	WEIGHT		kg	3530	3890	4070	4190	4190	5100	6700	7300
	FUEL TANK		lt	800	800	800	1450	1450	1450	1650	1650
CANOPY	LxWxH		mm	4480x1600x2700	4480x1600x2700	4480x1600x2700	5000x2100x2550	5000x2100x2550	5000x2100x2550	5800x2100x2550	5800x2100x2550
	WEIGHT		kg	4430	4790	5090	5090	5090	7450	8560	9000
	FUEL TANK		lt	800	800	800	1450	1450	1450	1650	1650



MP

SERIES

10 kVA - 2500 kVA

GROUP	MODEL			MP1100	MP1250	MP1385	MP1500	MP1650	MP1875	MP2000	MP2250	MP2500
	POWER	STAND BY	kVA	1100	1250	1385	1500	1650	1875	2000	2250	2500
			kW	880	1000	1108	1200	1320	1500	1600	1800	2000
		CosQ 0,8	PRIME	kVA	1000	1125	1250	1350	1500	1700	1850	2000
	kW			800	900	1000	1080	1200	1360	1480	1600	1800
RATED OUTPUT			kW	828	950	1002	1092	1225	1364	1476	1600	1800
BRAND				Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
MODEL				4008-TAG2A	4008-30TAG3	4012-46TWG2A	4012-46TWG3A	4012-46TAG2A	4012-46TAG3A	4016-TAG1A	4016-61TRG2	4016-61TRG3
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
ASPIRATION TYPE				Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC	Turbo Charged ACC
NUMBER OF CYLINDER				8 L	8 L	12 V	12 V	12 V	12 V	16 V	16 V	16 V
BORE and STROKE			mm	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190
DISPLACEMENT			L	30,56	30,56	45,84	45,84	45,84	45,84	61,12	61,12	61,12
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
HECTING POWER			Watt	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine
FUEL CONSUMPTION 50% PRP			l/h	111	120	141	149	157	187	185	198	234
FUEL CONSUMPTION 75% PRP			l/h	162	188	196	212	234	275	277	301	344
FUEL CONSUMPTION 100% PRP			l/h	215	244	258	281	310	370	383	405	470
FUEL CONSUMPTION STANDBY			l/h	240	269	287	315	341	405	424	463	529
LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	153	153	177	177	177	177	214	213	213
TOTAL COOLANT CAPACTY			L	149	140	201	201	210	207	316	300	270
GOVERNOR			Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	2X200	2X200	2x200	2X2000	2X200	2X200	2X200	2X200	2X200
BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL				M1100	M1250	M1350	M1500	M1670	M2000	M2000	M2250	M2500
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	0,5	1	1	1	1	1	1	1	1
OPEN SET			mm	4600x2200x2350	4650x2200x2350	4650x2200x2700	5500x2250x2700	5500x2250x2700	6500x2350x2700	6500x2350x2700	6500x2350x2700	6500x2350x2700
WEIGHT			kg	9300	9610	9720	9800	9922	10700	12150	12350	16300
FUEL TANK			lt	1500	3000	3000	3000	3000	3000	3000	3000	3400
CANOPY			mm	6300x2200x2800	8000x2250x2600	8000x2250x2700	8000x2250x2700	8000x2250x2700	12000x2350x2700	12000x2350x2700	12000x2350x2700	12000x2350x2700
WEIGHT			kg	11040	11360	15220	15500	16120	19300	20400	20600	20900
FUEL TANK			lt	1500	3000	3000	3000	3000	3000	3000	3000	3400



RICARDO

DIESEL GENERATOR SETS



MR SERIES

20 kVA - 400 kVA



MR

SERIES

20 kVA - 400 kVA

MODEL				MR20	MR25	MR40	MR50	MR55	MR75	MR90	MR110	
GROUP	POWER	STAND BY	kVA	20	25	40	50	55	75	90	110	
			kW	16	20	32	40	44	60	72	88	
		PRIME	kVA	18	22,5	36	45	50	68	81	100	
			kW	14,4	18	29	36	40	54,4	65	80	
RATED POWER			kW	17	22	30	42	42	56	66	110	
BRAND				RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	
MODEL				R485	R490	R4100D	R4100ZD	R4105D	R4105ZD	R4105IZLD	R6105AZLD	
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	14 Stroke - Diesel	4 Stroke - Diesel	
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	
ASPIRATION TYPE				Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Turbo Charge	Turbo Charge, AC	Turbo Charge, AC	
NUMBER OF CYLINDER				4 In line	4 In line	4 In line	4 In line	4 In line	4 In line	4 In line	6 In line	
BORE and STROKE			mm	85x95	90X100	100x115	100x125	105x125	100x125	105x130	105x130	
CYLINDER VOLUME			L	2,27	2,672	3,93	4,33	4,33	4,33	4,5	6,75	
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
HEATER POWER				18:1	18:1	18:1	18:1	18:1	18:1	18:1	18:1	
FUEL CONSUMPTION STANDBY			l/h	5,8	7,5	8,69	10,978	11,957	16,302	19,558	22,561	
FUEL CONSUMPTION 100% PRP			l/h	5,2	6,6	7,9	9,98	10,87	14,82	17,78	20,51	
FUEL CONSUMPTION 75% PRP			l/h	3,9	5	5,93	7,41	8,15	11,11	13,34	15,38	
FUEL CONSUMPTION 50% PRP			l/h	2,7	3,6	5,14	6,42	7,06	9,63	11,56	13,33	
LUBE OIL COMSUMP. WITH FULL LOAD				<0,5	<0,5	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	8,5	9	13	13	10	13	13	18	
TOTAL COOLANT CAPACITY			L	16	20	52	16	16	16	18	25	
GOVERNOR			Type	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	
BATTERY CAPACITY			A	60	60	60	75	75	75	105	105	
ALTERNATOR				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	
MODEL				M20	M25	M40	M50	M55	M75	M90	M110	
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	
FREQUENCY			HZ	50	50	50	50	50	50	50	50	
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1	1	
OPEN SET			LxWxH	mm	1400x650x1300	1500x750x1100	1800x950x1400	1800x950x1400	1800x950x1500	1900x950x1500	2200x1100x1700	
WEIGHT			kg	700	720	740	820	910	950	1120	1400	
FUEL TANK			lt	70	70	140	140	225	225	300	300	
CANOPY			LxWxH	mm	1900x920x1180	1900x920x1180	2250x950x1640	22250x950x1640	2440x1000x1840	2440x1000x1840	2750x1100x1840	2980x1100x2000
WEIGHT			kg	800	850	960	1050	1230	1290	1390	1715	
FUEL TANK			lt	70	70	140	140	225	225	300	300	



MR

SERIES

20 kVA - 400 kVA

GROUP	MODEL			MR125	MR150	MR175	MR220	MR306	MR330	MR400
	POWER	STAND BY	kVA	125	150	175	220	306	330	400
			kW	100	120	140	176	244,8	264	320
		CosQ 0,8	PRIME	kVA	113	135	160	200	275	300
	kW			90,4	108	128	160	220	240	280
RATED POWER			kW	110	110	132	175	235	250	317
BRAND				RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO
MODEL				R6105AZLD	R6105AZLD	R6105IZLD	R6113AZLD	R6126ZLD4	R6126ZLD5	R6D12D320A
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Turbo Charge, AC	Turbo Charge, AC	Turbo Charge, A C	Turbo Charge, AC	Turbo Charge, AC	Turbo Charge, AC	Turbo Charge, AC
NUMBER OF CYLINDER				6 In line	6 In line	6 In line	6 In line	6 In line	6 Order	6 Order
BORE and STROKE			mm	105x130	105x130	105x130	113x125	105x130	126x130	105x130
CYLINDER VOLUME			L	6,75	6,75	7,01	7,52	7,52	9,7	9,7
ENGINE	COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
	HEATER POWER				18:1	18:1	18:1	18:1	18:1	18:1
	FUEL CONSUMPTION STANDBY			l/h	22,561	22,561	33,836	29,26	59,884	64,581
	FUEL CONSUMPTION 100% PRP			l/h	20,51	20,51	30,76	26,6	54,44	58,71
	FUEL CONSUMPTION 75% PRP			l/h	15,38	15,38	23,07	30,76	40,83	44,03
	FUEL CONSUMPTION 50% PRP			l/h	13,33	13,33	20,00	41,02	35,38	38,16
	LUBE OIL COMSUMP. WITH FULL LOAD				<0,6	<0,6	<0,6	<0,6	<0,6	<0,6
	TOTAL OIL COMSUMP. INC. TUB. FILT.			L	18	18	18	18	19	19
	TOTAL COOLANT CAPACITY			L	25	25	25	35	50	50
	GOVERNOR			Type	Mechanic / Electronic	Mechanic / Electronic	Mechanic / Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	105	105	105	105	105	2x105	
ALTERNATOR	BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
	MODEL				M125	M150	M175	M220	M330	M400
	OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400
	FREQUENCY			HZ	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	
OPEN SET	LxWxH			mm	2200x1100x1700	2200x1100x1700	2200x1100x1700	2500x1100x1700	3000x1250x1800	3000x1250x1800
	WEIGHT			kg	1400	1450	1500	1700	2500	2600
	FUEL TANK			lt	300	300	330	370	600	600
CANOPY	LxWxH			mm	2980x1100x2000	2980x1100x2000	3200x1100x2100	3500x1100x2200	3950x1250x2400	3950x1250x2400
	WEIGHT			kg	1750	1780	1825	2200	2950	3050
	FUEL TANK			lt	300	300	330	370	600	600



FPT

DIESEL GENERATOR SETS

FPT IVECO
POWERTRAIN TECHNOLOGIES

MI SERIES

33 kVA - 660 kVA

MI SERIES

33 kVA - 660 kVA

MODEL				MI33	MI55	MI66	MI82	MI94	MI110	MI132	MI145
GROUP	POWER	STAND BY	kVA	33	55	66	82	94	110	132	145
			kW	26,4	44	53	65,6	72,5	88	105,6	116
		PRIME	kVA	30	50	60	74	85	100	120	130
			kW	24	40	48	59,2	68	80	96	104
RATED POWER			r.p.m	28,7	45	53,5	66	73,3	87,5	107,2	110
BRAND			kW	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO
MODEL				S8000 AM1	N45 AM2	N45 SM1A	N45 SM2A	N45 SM3	N45 TM2A	N45 TM3	N67 SM1
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	44 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Naturally Aspirated	Naturally Aspirated	Turbo Charge	Turbo Charge	Turbo Charge	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge
NUMBER OF CYLINDER				3 in line	4 in line	4 in line	4 Vertical in line	4 in line	4 in line	4 in line	6 in line
BORE and STROKE			mm	104x115	104x132	104x132	105x127	104x132	104x132	104x132	104x132
CYLINDER VOLUME			L	2,9	4,5	4,5	4,4	4,5	4,5	4,5	6,7
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
FUEL CONSUMPTION 50% PRP			l/h	3,80	6,20	7,00	8,60	9,60	11,00	14,40	15,80
FUEL CONSUMPTION 75% PRP			l/h	5,60	9,80	10,20	12,70	15,40	16,20	21,60	24,10
FUEL CONSUMPTION 100% PRP			l/h	7,10	11,60	13,70	17,10	19,40	22,00	27,60	29,30
FUEL CONSUMPTION STANDBY			l/h	8,10	14,60	15,00	19,00	21,20	24,40	30,40	32,00
LUBE OIL COMSUMP. WITH FULL LOAD			L	8,8	12,8	12,8	12,8	12,8	12,8	12,8	17,2
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	9	18,5	18,5	18,5	18,5	18,5	18,5	40,5
VOLTAGE			V	24V	24V	24V	24V	24V	24V	24V	24V
BATTERY CAPACITY			A	60A	75A	75A	90A	90A	105A	105A	105A
BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL				M33	M55	M66	M88	M96	M110	M135	M150
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1	1
LxWxH			mm	1800x900x1420	1800x900x1500	1800x950x1500	2100x1100x1650	2100x1100x1650	2100x1100x1650	2100x1100x1650	2100x1100x1650
WEIGHT			kg	750	860	900	950	1450	1550	1590	1600
FUEL TANK			lt	140	140	225	300	300	300	300	300
LxWxH			mm	2225x950x1640	2225x940x1640	2440x1000x1840	2750x1100x1840	2750x1100x1840	2980x1100x2000	2980x1100x2000	2980x1100x2000
WEIGHT			kg	1100	1190	1250	1290	2130	2250	2290	2300
FUEL TANK			lt	140	140	225	300	300	300	300	300

MI SERIES

33 kVA - 660 kVA

GROUP	MODEL			MI185	MI220	MI275	MI330	MI385	MI440	MR132	MI660
	POWER	STAND BY	kVA	185	220	275	330	385	440	550	660
			kW	148	176	220	264	308	352	440	528
	CosQ 0,8	PRIME	kVA	165	200	250	300	347	400	500	600
			kW	132	160	200	240	278	320	400	480
RATED POWER		r.p.m	149,7	176,5	229	275	300	300	415	503	
BRAND		kW	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	FPT IVECO	
MODEL			N67 TM4	N67 TM7	C87 TE3	C87 TE4	C13 TE2A	C13 TE3A	CR13 TE7W	C16 TE1W	
ENGINE TYPE			4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	
INJECTION TYPE			Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	
ASPIRATION TYPE			Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	Turbo Charge, AAC	
NUMBER OF CYLINDER			6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	
BORE and STROKE		mm	104x132	104x132	117x135	117x135	135x150	135x150	135x150	141x170	
CYLINDER VOLUME		L	6,7	6,7	8,7	8,7	12,9	12,88	12,88	15,9	
COOLING SYSTEM			Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
FUEL CONSUMPTION 50% PRP		l/h	18,00	23,10	30,00	33,00	38,80	38,80	51,5	57	
FUEL CONSUMPTION 75% PRP		l/h	29,40	34,70	45,20	48,20	57,30	57,30	80,2	85	
FUEL CONSUMPTION 100% PRP		l/h	36,60	45,80	55,30	64,90	70,00	70,00	100,6	115	
FUEL CONSUMPTION STANDBY		l/h	42,20	49,40	58,20	73,10	77,90	77,90	112,6	132	
LUBE OIL COMSUMP. WITH FULL LOAD		L	17,2	17,2	28	28	35	35	32	32	
TOTAL OIL COMSUMP. INC. TUB. FILT.		L	25,5	25,5	43	43	67	67	38,1	52,5	
VOLTAGE		V	24V	24V	24V	24V	24V	24V	24V	24V	
BATTERY CAPACITY		A	105A	105A	105A	2X105A	2X105A	2X105A	2X105A	2X105A	
BRAND			Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	
MODEL			M194	M220	M275	M330	M400	M450	M550	M660	
OUTPUT VOLTAGE		V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	
FREQUENCY		HZ	50	50	50	50	50	50	50	50	
AUTOMATIC VOLTAGE REGULATION		±%	1	1	1	1	1	1	1	1	
OPEN SET		mm	2100x1100x1650	2100x1100x1650	2850x1200x1800	3100x1500x1900	3100x1500x1900	3100x1500x1900	3500x1800x2200	3500x1800x2200	
WEIGHT		kg	2100	2140	2140	3000	3240	3530	4070	4190	
FUEL TANK		lt	330	370	550	600	800	800	800	1450	
CANOPY		mm	3200x1100x2100	3200x1100x2100	3500x1250x2240	3950x1250x2240	4480x1600x2700	4480x1600x2700	4480x1600x2700	5000x2100x3040	
WEIGHT		kg	2745	2800	2800	4400	4640	4830	5090	5150	
FUEL TANK		lt	330	370	550	600	800	800	800	1450	



BAUDOUIN

DIESEL GENERATOR SETS

MOTEURS
Baudouin

MB SERIES
17 kVA - 1900 kVA

MB

SERIES

17 kVA - 1900 kVA



MODEL				MB17	MB22	MB33	MB44	MB50	MB55	MB72	MB88
GROUP	POWER CosQ 0,8	STAND BY	kVA	17	22	33	44	50	55	72	88
			kW	13,6	17,6	26,4	35,2	40	44	57,6	70,4
		PRIME	kVA	15,3	20	30	40	45	50	65	80
			kW	12,24	16	24	32	36	40	52	64
RATED POWER			kW	18	23	30	36	44	48	60	74
BRAND				Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin
MODEL				4 M06G17/5	4 M06G22/5	4 M06G33/5	4 M06G44/5	4 M06G50/5	4 M06G55/5	4 M11G70/5	4 M11G90/5
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Naturally Aspirated	Naturally Aspirated	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
NUMBER OF CYLINDER				4 in line	4 in line	4 in line	4 in line	4 in line	4 in line	4 in line	4 in line
BORE and STROKE			mm	89x90	89x92	89x92	89x92	89x92	89x92	105x130	105x130
CYLINDER VOLUME			L	2,1	2,3	2,3	2,3	2,3	2,3	4,5	4,5
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
HECTING POWER			Watt	1000W	1000W	1000W	1000W	1000W	1000W	1000W	1000W
FUEL CONSUMPTION 50% PRP			l/h	2,6	3,2	4,1	4,6	5,4	6	7,8	9,4
FUEL CONSUMPTION 75% PRP			l/h	3,7	4,5	5,4	6,8	7,8	8,9	11	13,7
FUEL CONSUMPTION 100% PRP			l/h	4,8	6,2	7,6	9,3	10,7	11,9	14,6	18,6
FUEL CONSUMPTION STANDBY			l/h	5,4	7,4	8,5	10,4	11,8	13,3	16,1	20,7
LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	≤ 0.4 %	≤ 0.4 %	≤ 0.4 %	≤ 0.4 %	≤ 0.4 %	≤ 0.4 %	≤ 0.2 %	≤ 0.2 %
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	8	11,5	11,5	11,5	11,5	9,2	13	13
TATAL COOLANT CAPACITY			L	9,8	16	16	16	12,9	12,9	17	17
GOVERNOR			Type	Mechanic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	60	60	60	60	60	60	60	60
ALTERNATOR				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL				M18	M25	M33	M45	M50	M55	M75	M88
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			± %	1	1	1	1	1	1	1	1
LxWxH			mm	1500x750x1100	1500x750x1100	1800x950x1450	1800x950x1450	1800x950x1450	1800x950x1450	1800x950x1450	2000x950x1500
WEIGHT			kg	600	650	792	810	840	860	950	1010
FUEL TANK			lt	70	70	140	140	140	225	300	300
LxWxH			mm	1900x920x1180	1900x920x1180	2250x950x1640	2250x950x1641	2250x950x1641	2440x1000x1840	2440x1000x1840	2750x1100x1840
WEIGHT			kg	700	770	1120	1135	1170	1200	1250	1360
FUEL TANK			lt	70	70	140	140	140	225	300	300



MB

SERIES

17 kVA - 1900 kVA

GRUP	MODEL			MB110	MB150	MB166	MB220	MB250	MB275	MB330	
	POWER	STAND BY	kVA	110	150	165	220	250	275	330	
			kW	88	120	132	176	200	220	264	
		CosQ 0,8	PRIME	kVA	100	135	150	200	230	250	300
	kW			80	108	120	160	184	200	240	
RATED POWER			kW	98	128	138	182	216	240	291	
BRAND				Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	
MODEL				4 M11G110/5	6 M11G150/5	6 M11G165/5	6 M16G220/5	6 M16G250/5	6 M16G275/5	6 M16G330/5	
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	
ASPIRATION TYPE				Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	
NUMBER OF CYLINDER				4 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	
BORE and STROKE			mm	105x130	105x130	105x130	126x130	126x130	126x130	126x130	
CYLINDER VOLUME			L	4,5	6,75	6,75	9,726	9,726	9,726	9,726	
MOTOR	COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
	HECTING POWER			Watt	1000W	1000W	1000W	1000W	2000W	2000W	
	FUEL CONSUMPTION 50% PRP			l/h	11,9	15,9	16,7	21,9	25,9	35,3	
	FUEL CONSUMPTION 75% PRP			l/h	17,4	23,1	24,5	31,6	38,1	52,3	
	FUEL CONSUMPTION 100% PRP			l/h	23,3	30,4	32,7	42,1	50,9	70,5	
	FUEL CONSUMPTION STANDBY			l/h	26	33,4	36,1	46,3	56,7	63,2	78,2
	LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %
	TOTAL OIL COMSUMP. INC. TUB. FILT.			L	13	19	19	30	30	30	30
	TATAL COOLANT CAPACTY			L	13,3	17	17	44	44	44	50
	GOVERNOR			Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	105	2X60	2X60	2X105	2X105	2X105	2X105	
ALTERNATÖR	BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	
	MODEL				M110	M150	M165	M220	M250	M275	M330
	OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	FREQUENCY			HZ	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1	
KABİNSİZ	LxWxH			mm	2000x950x1500	2000x950x1500	2200x950x1500	2500x1100x1600	2500x1100x1600	3000x1100x1800	3000x1250x1800
	WEIGHT			kg	1220	1500	1600	1760	1950	2660	3004
	FUEL TANK			lt	300	300	330	370	550	550	600
KABİNLİ	LxWxH			mm	2980x1100x2000	2980x1100x2000	3200x1100x2100	3500x1100x2200	3500x1250x2240	3500x1250x2240	3950x1400x2400
	WEIGHT			kg	1570	1900	2000	2160	2350	3050	4404
	FUEL TANK			lt	300	300	330	370	550	550	600

MB SERIES

17 kVA - 1900 kVA

MODEL				MB385	MB440	MB500	MB550	MB660	MB715		
GROUP	POWER	STAND BY	kVA	385	440	500	550	660	715		
			kW	308	352	400	440	528	572		
	CosQ 0,8	PRIME	kVA	346,5	396	455	500	600	645		
			kW	277,2	316,8	364	400	480	516		
RATED POWER			kW	350	368	406	440	520	575		
BRAND				Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin		
MODEL				6 M21G385/5	6 M21G440/5	6 M21G500/5	6 M26G550/5	6 M33G660/5	6 M33G715/5		
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel		
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection		
ASPIRATION TYPE				Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged		
NUMBER OF CYLINDER				6 in line	6 in line	6 in line	6 in line	6 in line	6 in line		
BORE and STROKE			mm	127x165	127x165	127x165	150x150	150x185	150x185		
CYLINDER VOLUME			L	12,54	12,54	12,54	15,9	19,6	19,6		
ENGINE	COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
	HECTING POWER			Watt	2000W	2000W	2000W	2000W	2000W	2000W	
	FUEL CONSUMPTION 50% PRP			l/h	40,9	43,1	52	53,6	61,7	66,4	
	FUEL CONSUMPTION 75% PRP			l/h	60,6	63,5	77,8	78,4	91,4	99,3	
	FUEL CONSUMPTION 100% PRP			l/h	82,1	85	104,9	110,2	122,7	135,1	
	FUEL CONSUMPTION STANDBY			l/h	91,1	94,9	112,9	116,9	136,3	153,6	
	LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %	
	TOTAL OIL COMSUMP. INC. TUB. FILT.			L	32	32	32	55	64	64	
	TATAL COOLANT CAPACTY			L	55	55	55	108,7	129	129	
	GOVERNOR			Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	
	BATTERY CAPACITY			A	2X105	2X105	2X105	2X105	2X200	2X200	
	ALTERNATOR	BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
		MODEL				M400	M450	M500	M550	M660	M750
		OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50		
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1		
OPEN SET	LxWxH			mm	3100x1500x1900	3100x1500x1900	3100x1500x1900	3600x2100x2250	3600x2100x2250	3600x2100x2250	
	WEIGHT			kg	3240	3526	3886	4070	4200	5072	
	FUEL TANK			lt	800	800	800	800	1450	1450	
CANOPY	LxWxH			mm	5200x1900x2400	5200x1900x2400	5200x1900x2400	5200x1900x2400	5200x1900x2610	5200x1900x2610	
	WEIGHT			kg	4640	4426	4786	5094	5250	7452	
	FUEL TANK			lt	800	800	800	800	1450	1450	

MB SERIES

17 kVA - 1900 kVA

GROUP	MODEL			MB900	MB1000	MB1100	MB1250	MB1400	MB1700	MB1900
	POWER	STAND BY	kVA	900	1000	1100	1250	1400	1700	1900
			kW	720	800	880	1000	1120	1360	1520
	CosQ 0,8	PRIME	kVA	800	900	1000	1125	1260	1530	1710
			kW	640	720	800	900	1008	1224	1368
RATED POWER			kW	720	820	880	1007	1100	1390	1530
BRAND				Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin
MODEL				12 M26G900/5	12 M26G1000/5	12 M26G1100/5	12 M33G1250/5	12 M33G1400/5	16M33G1700/5	16M33G1900/5
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
NUMBER OF CYLINDER				12 At Vee	12 At Vee	12 At Vee	12 At Vee	12 At Vee	16 At Vee	16 At Vee
BORE and STROKE			mm	150×150	150×150	150×150	150×185	150×185	150×185	150×185
CYLINDER VOLUME			L	31,8	31,8	31,8	39,2	39,2	52,3	52,3
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
HECTING POWER			Watt	2000W	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine
FUEL CONSUMPTION 50% PRP			l/h	91	102	105,7	100,3	108,9	N/A	TBA
FUEL CONSUMPTION 75% PRP			l/h	130,4	147,3	154	147	160,3	N/A	TBA
FUEL CONSUMPTION 100% PRP			l/h	172,5	196,8	205,2	198,4	217,6	N/A	TBA
FUEL CONSUMPTION STANDBY			l/h	190,5	219,3	227,4	220,5	242,9	362,1	396,5
LUBE OIL COMSUMP. WITH FULL LOAD			(% fuel)	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %	≤ 0.3 %
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	113	114	114	160	160	175	175
TATAL COOLANT CAPACTY			L	148	148	148	188	188	400	400
GOVERNOR			Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY			A	2X200	2X200	2X200	2X200	4X200	4X200	4X200
BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL				M950	M1000	M1100	M1250	M1500	M1670	M2000
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY			HZ	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	1
LxWxH			mm	4600x2200x2350	4600x2200x2350	4650x2200x2350	4650x2200x2350	5500x2350x2700	5500x2350x2700	6500x2430x2700
WEIGHT			kg	7264	7264	9608	9708	9802	9922	12145
FUEL TANK			lt	1650	1650	1650	3000	3000	3000	3000
LxWxH			mm	5400x2100x2630	6300x2200x2800	6300x2200x2800	8000x2400x2930	8000x2400x2930	8000x2400x2930	8000x2400x2930
WEIGHT			kg	9014	11053	11358	11500	15500	16120	20409
FUEL TANK			lt	1650	1650	1650	3000	3000	3000	3000



XENIC

DIESEL GENERATOR SETS

XENIC
DIESEL

MW-X SERIES
250 kVA - 1250 kVA



MW-X SERIES

250 kVA - 1385 kVA

MODEL				MW250X	MW300X	MW350X	MW440X	MW520X	MW550X	MW580X	MW630X
GROUP	POWER	STAND BY	kVA	250	300	350	440	520	550	580	630
			kW	200	240	280	352	416	440	464	504
		PRIME	kVA	225	270	315	400	470	500	525	570
			kW	180	216	252	320	376	400	420	456
RATED POWER			kW	206	239	281	336	450	450	465	500
BRAND				TAD830GE	TAD831GE	TAD1332GE	TAD1333GE	TAD1534GE	TAD1534GE	TAD2636GE	TAD2637GE
MODEL				XENIC	XENIC	XENIC	XENIC	XENIC	XENIC	XENIC	XENIC
ENGINE TYPE				4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
INJECTION TYPE				Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION TYPE				Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC
NUMBER OF CYLINDER				6 - V Type	6 - V Type	6 - V type	6 - V type	6 - V type	6 - V type	12 - V type	12 - V type
BORE and STROKE				mm	114x135	114x144	135x150	135x165	135x165	135x150	135x150
CYLINDER VOLUME				L	8,27	8,82	12,88	12,88	12,88	24,9	24,9
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
CRANKSHAFT ROTATION DIRECTION				Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise
FUEL CONSUMPTION 50% PRP				l/h	26,7	32,0	37,3	45,6	59,3	62,2	70,8
FUEL CONSUMPTION 75% PRP				l/h	35,6	42,7	49,8	60,9	68,8	79,0	89,7
FUEL CONSUMPTION 100% PRP				l/h	44,5	53,3	62,2	76,1	85,9	98,8	103,7
FUEL CONSUMPTION STANDBY				l/h	48,9	58,7	68,5	83,7	94,5	108,7	114,1
LUBE OIL COMSUMP. WITH FULL LOAD				(g/kW•h)	≤0,3	≤0,3	≤0,4	≤0,4	≤0,4	≤0,6	≤0,6
TOTAL OIL COMSUMP. INC. TUB. FILT.				L	22	22	35	35	36	38	53
TATAL COOLANT CAPACTY				L	90	92	120	125	125	140	180
GOVERNOR				Type	Electronic Governor	Electronic Governor	Electronic	Electronic	Electronic	Electronic	Electronic
BATTERY CAPACITY				Type	105	105	2x105	2x105	2x105	2x105	2x105
ALTERNATOR					Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL					M250	M330	M350	M450	M550	M590	M660
OUTPUT VOLTAGE				V	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY				HZ	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION				±%	1	1	1	1	1	1	1
OPEN SET				LxWxH	mm	2500x1100x1600	3000x1250x1800	3000x1350x1900	3000x1500x2000	3000x1500x2000	3600x2100x2250
WEIGHT				kg	2113	2900	3000	3520	4070	4800	5070
FUEL TANK				lt	550	550	800	800	800	800	1020
CANOPY				LxWxH	mm	3500x1250x2240	3500x1250x2240	4480x1600x2700	4480x1600x2700	4480x1600x2700	5000x1800x2700
WEIGHT				kg	3100	4000	4404	4404	4430	5100	7450
FUEL TANK				lt	550	550	800	800	800	800	1020



MW-X SERIES

250 kVA - 1385 kVA

GROUP	MODEL			MW700X	MW750X	MW900X	MW1000X	MW1100X	MW1250X	MW1385X
	POWER	STAND BY	kVA	700	750	900	1000	1100	1250	1385
			kW	560	600	720	800	880	1000	1108
		CosQ 0,8	PRIME	kVA	630	675	810	900	1000	1125
	kW			504	540	648	720	800	900	1000
RATED POWER		kW	555	600	710	850	850	990	1073	
BRAND			TAD2638GE	TAD2839GE	TAD2840GE	TAD2841GE	TAD3342GE	TAD3343GE	TAD3344GE	
MODEL			XENIC	XENIC	XENIC	XENIC	XENIC	XENIC	XENIC	
ENGINE TYPE			4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	
INJECTION TYPE			Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection	
ASPIRATION TYPE			Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	Turbo Charge / AAC	
NUMBER OF CYLINDER			12 - V type	12 - V type	12 - V type	12 - V type	12 - V type	12 - V type	12 - V type	
BORE and STROKE		mm	135x155	135x155	135x155	138x168	138x168	138x168	138x168	
CYLINDER VOLUME		L	26,62	26,62	26x62	30,15	30,15	30,15	30,15	
COOLING SYSTEM			Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
CRANKSHAFT ROTATION DIRECTION			Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	Anti - Clockwise	
FUEL CONSUMPTION 50% PRP		l/h	74,7	88,9	96,6	101,9	118,5	146,1	162,3	
FUEL CONSUMPTION 75% PRP		l/h	99,6	118,5	128,8	135,9	158,1	194,7	216,4	
FUEL CONSUMPTION 100% PRP		l/h	124,5	148,2	161,0	169,9	197,6	243,4	270,5	
FUEL CONSUMPTION STANDBY		l/h	136,9	163,0	177,1	186,9	217,3	267,8	297,5	
LUBE OIL COMSUMP. WITH FULL LOAD		(g/kW•h)	≤0,6	≤0,6	≤0,6	≤0,6	≤0,6	≤0,6	≤0,6	
TOTAL OIL COMSUMP. INC. TUB. FILT.		L	53	55	55	55	61	61	61	
TATAL COOLANT CAPACTY		L	180	190	190	190	190	192	202	
GOVERNOR		Type	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	
BATTERY CAPACITY		Type	2x200	2x200	2x200	2x200	2x200	2x200	2x200	
BRAND			Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	
MODEL			M700	M750	M950	M1000	M1000	M1250	M1350	
OUTPUT VOLTAGE		V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	
FREQUENCY		HZ	50	50	50	50	50	50	50	
AUTOMATIC VOLTAGE REGULATION		±%	1	1	1	1	1	1	1	
LxWxH		mm	3600x2100x2250	3800x2100x2350	4000x2100x2350	4000x2100x2350	4000x2100x2350	5500x2100x2700	5500x2100x2700	
WEIGHT		kg	6600	7260	9300	9600	9600	9720	9850	
FUEL TANK		lt	1450	1450	1500	1500	1500	3000	1600	
LxWxH		mm	5000x2100x2540	5000x2100x2540	5400x2100x2630	5800x2100x2780	5800x2100x2780	8000x2250x2610	8000x2250x2610	
WEIGHT		kg	8400	9020	11050	11360	11360	12550	15220	
FUEL TANK		lt	1450	1450	1500	1500	1500	3000	1600	



VOLVO

DIESEL GENERATOR SETS

**VOLVO
PENTA**

MV SERIES
94 kVA - 700 kVA

MV SERIES

94 kVA - 700 kVA



MODEL				MV94	MV110	MV145	MV165	MV200	MV220	MV275	MV330
GROUP	POWER	STAND BY	kVA	94	110	145	165	200	220	275	330
			kW	75	88	116	132	160	176	220	264
		PRIME	kVA	85	100	130	150	180	200	250	300
			kW	68	80	104	120	144	160	200	240
RATED POWER			kW	83	98	125	148	179	195	238	297
BRAND				VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO
MODEL				TAD530GE	TAD531GE	TAD532GE EDC4	TAD731GE	TAD732GE EDC4	TAD733GE EDC4	TAD734GE	TAD1341GE
ENGINE TYPE			g/kWh	219	218	210	216	213	214	217	195
INJECTION TYPE				Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC
ASPIRATION TYPE				4 - Line	4 - Line	4 - Line	6 - Line	6 - Line	6 - Line	6 - Line	6
BORE and STROKE			mm	108x130	108x130	108x130	108x130	108x130	108x130	108x130	131x158
DISPLACEMENT			L	4,76	4,76	4,76	7,15	7,15	7,15	7,15	12,78
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
GOVERNOR				Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
FUEL CONSUMPTION 50% PRP			l/h	9,23	10,58	14,12	15,80	18,54	20,41	27,40	30,19
FUEL CONSUMPTION 75% PRP			l/h	13,13	15,38	19,99	22,86	27,05	30,19	38,27	45,42
FUEL CONSUMPTION 100% PRP			l/h	17,35	20,50	26,29	30,34	36,07	40,64	47,98	59,50
FUEL CONSUMPTION STANDBY			l/h	20,65	24,40	31,29	36,10	42,92	48,36	57,10	70,81
LUBE OIL COMSUMP. WITH FULL LOAD			L	13	13	13	20	20	20	34	36
TOTAL OIL COMSUMP. INC. TUB. FILT.			L	20	20	20	24	24	24	34	44
TATAL COOLANT CAPACTY			V	12	12	12	24	24	24	24	24
BATTERY CAPACITY			A	105A	105A	105A	2X105A	2X105A	2X105A	2X105A	2X105A
ALTERNATOR	BRAND			Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
	MODEL			M96	M110	M150	M165	M200	M220	M275	M330
	OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	FREQUENCY			HZ	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION			±%	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
OPEN SET	LxWxH			mm	1900x950x1500	1900x950x1500	2200x1100x1700	2200x1100x1700	2500x1100x1700	2500x1100x1700	3000x1250x1800
	WEIGHT			kg	1120	1120	1400	1400	1700	1700	2500
	FUEL TANK			lt	240	340	340	340	400	400	500
CANOPY	LxWxH			mm	2750x980x1650	2750x980x1650	2750x980x1650	2980x1100x1860	2980x1100x1860	3400x1100x1960	3400x1100x1960
	WEIGHT			kg	1550	2050	2300	2430	2950	3050	3490
	FUEL TANK			lt	240	340	340	340	400	400	500

MV SERIES

94 kVA - 700 kVA



MODEL			MV385	MV415	MV450	MV500	MV550	MV630	MV700			
GROUP	POWER	STAND BY	kVA	385	415	450	500	550	630	700		
			kW	308	332	360	400	440	504	560		
		CosQ 0,8	PRIME	kVA	350	375	400	450	500	570	630	
	kW			280	300	320	360	400	456	504		
	RATED POWER	kW	333	356	389	431	473	554	596			
BRAND				VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO			
MODEL				TAD1342GE	TAD1343GE	TAD1344GE	TAD1345GE	TAD1641GE	TAD1642GE	TAD1643GE		
ENGINE TYPE	g/kWh				193	193	197	197	196	195	196	
INJECTION TYPE				Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC	Turbo ACC		
ASPIRATION TYPE				6	6	6	6	6	6	6		
BORE and STROKE	mm				131x158	131x158	131x158	131x158	144x165	144x165		
DISPLACEMENT	L				12,78	12,78	12,78	12,78	16,12	16,12		
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling		
GOVERNOR				Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic		
FUEL CONSUMPTION 50% PRP	l/h				33,09	35,28	37,63	42,12	46,80	52,28	50,08	
FUEL CONSUMPTION 75% PRP	l/h				47,66	51,06	55,60	62,55	69,14	78,42	87,12	
FUEL CONSUMPTION 100% PRP	l/h				62,89	67,73	73,00	82,97	93,60	106,17	117,94	
FUEL CONSUMPTION STANDBY	l/h				74,84	80,60	86,87	98,73	111,38	126,34	140,35	
LUBE OIL COMSUMP. WITH FULL LOAD	L				63	36	36	36	48	48	48	
TOTAL OIL COMSUMP. INC. TUB. FILT.	L				44	44	44	44	60	60	128	
TATAL COOLANT CAPACTY	V				24	24	24	24	24	24	24	
BATTERY CAPACITY	A				2X105A	2X105A	2X105A	2X105A	2X105A	2X200A	2X200A	
BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello		
MODEL				M400	M430	M450	M500	M550	M660	M700		
OUTPUT VOLTAGE	V				230/400	230/400	230/400	230/400	230/400	230/400	230/400	
FREQUENCY	HZ				50	50	50	50	50	50	50	
AUTOMATIC VOLTAGE REGULATION	±%				0,5	0,5	0,5	0,5	0,5	0,5	0,5	
OPEN SET	LxWxH	mm				3300x1350x1900	3300x1350x1900	3300x1350x1900	3300x1350x1900	3600x2100x2250	3600x2100x2250	
	WEIGHT	kg				3500	3500	3500	3500	4200	4200	
	FUEL TANK	lt				800	800	800	800	1000	1000	
CANOPY	LxWxH	mm				4480x1350x2400	4480x1350x2400	4480x1350x2400	4480x1350x2400	5000x2100x2965	5000x2100x2965	
	WEIGHT	kg				4120	4200	4400	4700	4850	7800	8200
	FUEL TANK	lt				800	800	800	800	800	1000	1000



MITSUBISHI

DIESEL GENERATOR SETS



MMT SERIES

1000 kVA - 2500 kVA

MMT SERIES

1000 kVA - 2500 kVA



GROUP	MODEL			MMT1000	MMT1100	MMT1175	MMT1430	MMT1550	
	POWER CosQ 0,8	STAND BY	kVA	1000	1100	1175	1430	1550	
		PRIME	kW	800	880	940	1144	1240	
			kVA	900	1000	1060	1290	1400	
ENGINE			kW	720	850	850	1050	1150	
	BRAND			Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	
	MODEL			S12A2-PTA2	S12H-PTA	S12H-PTA	S12R-PTA	S12R-PTA2	
	ENGINE TYPE			4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	
	INJECTION TYPE			Bosch P Tipi x 2	Mitsubishi Birim Enjektör x 12	Mitsubishi Birim Enjektör x 12	Mitsubishi PS6 Tipi x2	Mitsubishi PS6 Tipi x2	
	ASPIRATION TYPE			Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC	
	NUMBER OF CYLINDER			12 V	12 V	12 V	12 V	12 V	
	BORE and STROKE		mm	150x160	150x175	150x175	170x180	170x180	
	DISPLACEMENT		L	33,93	37,11	37,11	49,03	49,03	
	COOLING SYSTEM			Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
	HECTING POWER		Watt	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	
	FUEL CONSUMPTION 50% PRP		l/h	95	120	120	141	149	
	FUEL CONSUMPTION 75% PRP		l/h	140	188	188	196	212	
	FUEL CONSUMPTION 100% PRP		l/h	187	244	244	258	281	
	FUEL CONSUMPTION STANDBY		l/h	200	269	269	287	315	
	LUBE OIL COMSUMP. WITH FULL LOAD		(% fuel)	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25	
	TOTAL OIL COMSUMP. INC. TUB. FILT.		L	120	153	153	180	180	
	TATAL COOLANT CAPACTY		L	100	115	115	125	125	
	ALTERNATOR	GOVERNOR		Type	Electronic	Electronic	Electronic	Electronic	Electronic
		BATTERY CAPACITY		A	2X200	2X200	2X200	2x200	2X2000
BRAND			Maranello	Maranello	Maranello	Maranello	Maranello		
MODEL			M1000	M1100	M1250	M1500	M1500		
OUTPUT VOLTAGE		V	230/400	230/400	230/400	230/400	230/400		
OPEN SET	FREQUENCY		HZ	50	50	50	50	50	
	AUTOMATIC VOLTAGE REGULATION		±%	1	1	1	1	1	
	LxWxH		mm	4600x2200x2350	4600x2200x2350	4650x2200x2350	4650x2200x2700	5500x2250x2700	
	WEIGHT		kg	9300	9300	9610	9720	9800	
CANOPY	FUEL TANK		lt	1500	1500	3000	3000	3000	
	LxWxH		mm	6300x2200x2800	6300x2200x2800	8000x2250x2600	8000x2250x2700	8000x2250x2700	
	WEIGHT		kg	11040	11040	11360	15220	15500	
	FUEL TANK		lt	1500	1500	3000	3000	3000	

MMT SERIES

1000 kVA - 2500 kVA



GROUP	MODEL			MMT1650	MMT1915	MMT2100	MMT2250	MMT2500
	POWER	STAND BY	kVA	1650	1915	2100	2250	2500
			kW	1320	1532	1680	1800	2000
		CosQ 0,8	PRIME	kVA	1500	1720	1890	2000
	kW			1200	1376	1512	1600	1800
	RATED POWER		kW	1250	1400	1550	1600	1800
	BRAND			Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi
	MODEL			S12R-PTAA2	S16R-PTA	S16R-PTA2	S16R-PTAA2	S16R2-PTAW
	ENGINE TYPE			4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel
	INJECTION TYPE			Mitsubishi PS6 Tipi x2	Mitsubishi PS8 x2	Mitsubishi PS8 x2	Mitsubishi PS8 Tipi x2	Mitsubishi PS8 Tipi x2
	ASPIRATION TYPE			Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC	Turbo Charge ACC
	NUMBER OF CYLINDER			12 V	16 V	16 V	16 V	16 V
ENGINE	BORE and STROKE		mm	170x180	170x180	170x180	170x180	170x180
	DISPLACEMENT		L	49,03	65,37	65,37	65,37	65,37
	COOLING SYSTEM			Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
	HECTING POWER		Watt	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine	2X2000W Engine
	FUEL CONSUMPTION 50% PRP		l/h	157	187	185	198	234
	FUEL CONSUMPTION 75% PRP		l/h	234	275	277	301	344
	FUEL CONSUMPTION 100% PRP		l/h	310	370	383	405	470
	FUEL CONSUMPTION STANDBY		l/h	341	405	424	463	529
	LUBE OIL COMSUMP. WITH FULL LOAD		(% fuel)	< 0,25	< 0,25	< 0,25	< 0,25	< 0,25
	TOTAL OIL COMSUMP. INC. TUB. FILT.		L	180	230	230	230	230
	TATAL COOLANT CAPACTY		L	125	170	170	170	170
	GOVERNOR		Type	Electronic	Electronic	Electronic	Electronic	Electronic
	ALTERNATOR	BATTERY CAPACITY		A	2X200	2X200	2X200	2X200
BRAND			Maranello	Maranello	Maranello	Maranello	Maranello	
MODEL			M1670	M2000	M2250	M2250	M2500	
OUTPUT VOLTAGE		V	230/400	230/400	230/400	230/400	230/400	
FREQUENCY		HZ	50	50	50	50	50	
OPEN SET	AUTOMATIC VOLTAGE REGULATION		±%	1	1	1	1	1
	LxWxH		mm	5500x2250x2700	6500x2350x2700	6500x2350x2700	6500x2350x2700	6500x2350x2700
	WEIGHT		kg	9922	10700	12150	12350	16300
CANOPY	FUEL TANK		lt	3000	3000	3000	3000	3400
	LxWxH		mm	8000x2250x2700	12000x2350x2700	12000x2350x2700	12000x2350x2700	12000x2350x2700
	WEIGHT		kg	16120	19300	20400	20600	20900
	FUEL TANK		lt	3000	3000	3000	3000	3400

DEUTZ

DIESEL GENERATOR SETS

DEUTZ

MD SERIES

50 kVA - 145 kVA

GJD150

DIESEL GENERATOR

MD150

MD150

MD150

DEUTZ

MD SERIES

50 kVA - 145 kVA

GROUP	MODEL		MD50	MD75	MD100	MD132	MD145
	POWER	STAND BY	50	75	110	150	165
		PRIME	40	60	88	120	132
ENGINE	CosQ 0,8	PRIME	45	68	100	135	150
			36	54,4	80	108	120
	RATED POWER	45	66	99	132	145	
	BRAND	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	
	MODEL	226-4D	226T-4D	226T-6D	226TA-6D	226TA-6D5	
	ENGINE TPYE	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	4 Stroke - Diesel	
	COMPRESSION RATIO	18:1	18:1	18:1	18:1	18:1	
	ASPIRATION	Natural	Turbo Charger	Turbo Charger	Turbocharged and Intercooled	Turbocharged and Intercooled	
	NUMBER OF CYLINDER	4/8	4/8	4/8	6/12	6/12	
	BORE & STROKE	mm	105x120	105x120	105x120	105x120	
CYLINDER VOLUME	L	4,16	4,16	6,23	6,23		
COOLING SYSTEM		Water Cooling	Water Cooling	Water Cooling	Water Cooling		
FUEL CONSUMPTION 50% PRP	l/h	4,9	7,2	10,5	13,8	15,1	
FUEL CONSUMPTION 75% PRP	l/h	6,9	10,3	14,8	19,6	21,4	
FUEL CONSUMPTION 100% PRP	l/h	8,1	11,9	17,5	22,9	25,3	
FUEL CONSUMPTION STANDBY	l/h	8,8	12,9	18,8	24,8	27,3	
LUBE OIL COMSUMP. WITH FULL LOAD	(% fuel)	10,2	14,7	21,4	28,3	31,1	
TOTAL OIL COMSUMP. INC. TUB. FILT.	L	9,75	9,75	14	14	14	
TATAL COOLANT CAPACTY	L	20	20	20	20	20	
GOVERNOR	Type	Electric/Mechanic	Electric/Mechanic	Electric/ Mechanic	Electric/ Mechanic	Electric/ Mechanic	
BATTERY CAPACITY	A	75	75	90	105	105	
ALTERNATOR	BRAND	Maranello	Maranello	Maranello	Maranello	Maranello	
	MODEL	M50	M75	M100	M135	M150	
	OUTPUT VOLTAGE	V	230/400	230/400	230/400	230/400	230/400
	FREQUENCY	HZ	50	50	50	50	50
OPEN SET	AUTOMATIC VOLTAGE REGULATION	±%	1	1	1	1	
	LxWxH	mm	1800x950x1400	1800x950x1500	1900x950x1500	2200x1100x1700	2200x1100x1700
	WEIGHT	kg	820	950	1120	1400	1450
CANOPY	FUEL TANK	lt	140	225	300	300	300
	LxWxH	mm	22250x950x1640	2440x1000x1840	2750x1100x1840	2980x1100x2000	2980x1100x2000
	WEIGHT	kg	1050	1290	1390	1750	1780
FUEL TANK	lt	140	225	300	300	300	

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TUMOSAN
DIESEL GENERATOR SETS



MT SERIES
33 kVA - 110 kVA



MT SERIES
33 kVA - 110 kVA

GROUP	MODEL		MT33	MT44	MT55	MT66	MT77	MT88	MT110	
	POWER CosQ 0,8	STAND BY	kVA	33	44	55	66	77	88	110
			kW	26,4	35,2	44	52,8	61,6	70,4	88
		PRIME	kVA	30	40	50	60	70	80	100
			kW	24	32	40	48	56	64	80
ENGINE MODEL			3DN-29T-048C	3DT-29T-055C	3DT-31T-075C	4DT 39 T 085 C	4DT 39 T 095 C	4DT 41 T 105 C	4DT 41 T 115 C	
BRAND			TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	
RATED POWER @ 2300 RPM.			BG	48	55	75	85	95	105	115
RIGHT TORQUE @ 1500 RPM / MIN.			Nm	170	200	255	330	365	350	405
TOTAL ENGINE VOLUME			cm³	2908	2908	3100	3908	3908	4100	4100
BROKE & STROKE			mmxmm	104x115	104x115	106.5x115	104x115	106.5x115	106.5x115	
CYLINDER VOLUME				3	3	3	4	4	4	
MIN. SPECIAL FUEL CONSUMPTION			g/BGh	160	160	Min. Özgül Yakıt Tüketimi	160	160	160	
ASPIRATION				Naturally Aspirated	Turbo Charge	Turbo Charge	Turbo Charge	Turbo Charge	Turbo Charge	
NUMBER OF VALVES PER CYLINDER				2	2	2	2	2	2	
COMPRESSION RATIO				17:01	17:01	17:01	17:01	17:01	17:01	
DRY WEIGHT			kg	300	300	300	410	410	470	
AGE WEIGHT			kg	325	325	325	425	425	485	
THE CERTIFICATION				Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	Stage IIIA	
COMBUSTION SYSTEM				Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	
COOLING SYSTEM				Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
VOLTAGE			V	24	24	24	24	24	24	
BATTERY			A	60	60	60	60	75	90	
BRAND				Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	
MODEL				M33	M45	M55	M66	M75	M88	M110
OUTPUT VOLTAGE			V	230/400	230/400	230/400	230/400	230/400	230/400	
FREQUENCY			HZ	50	50	50	50	50	50	
AUTOMATIC VOLTAGE REGULATION			±%	1	1	1	1	1	1	
LxWxH			mm	1800x950x1400	1800x950x1400	1800x950x1400	1800x950x1400	1800x950x1450	2000x950x1500	2000x950x1500
WEIGHT			kg	740	740	910	910	950	1000	1360
FUEL TANK			lt	140	140	225	225	225	300	300
LxWxH			mm	2250x950x1640	2250x950x1640	2440x1000x1840	2440x1000x1840	2440x1000x1840	2750x1100x1840	2750x1100x1840
WEIGHT			kg	960	960	1230	1230	1280	1360	1570
FUEL TANK			lt	140	140	225	225	225	300	300

KUBOTA
DIESEL GENRATOR SETS



MK SERIES
8 kVA - 40 kVA



MK SERIES

8 kVA - 40 kVA

GROUP	MODEL		MK8	MK11	MK13	MK17	MK22	MK25	MK33	MK40
POWER	STAND BY	kVA	8	11	13	17	22	25	33	40
		kW	6,4	8,8	10,4	13,6	17,6	20	26,4	32
	PRIME	kVA	7	10	12	15	20	22,5	30	36
		kW	5,6	8	9,6	12	16	18	24	28,8
RATED POWER		kW	7,4	9,5	11,9	14	20	23	30	38
BRAND			Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota
MODEL			D905-E2BG	D1105-E2BG	V1505-E2-BG	D1703-E2BG	V2003-T-E2BG	V2003-T-E2BG	V3300-E2-BG2	V3300-T-E2-BG2
ENGINE TYPE			V-Tip	V-Tip	V-Tip	V Tip	V Tip	V Tip	V tip	V
NUMBER OF CYLINDER			3	3	4	4	4	4	4	4
BORE & STROKE		mm	72x73,6	78x78,4	78x78,4	87x92,4	83x92,4	83x92,4	98x110	100x120
DISPLACEMENT		L	0,898	1,123	1,498	1,647	1,999	1,999	3.318	3.769
INJECTION TYPE			E-TVCS	Direct	Indirect Injection	E-TVCS	Indirect Injection	Indirect Injection	Indirect Injection	Indirect Injection
ASPIRATION SYSTEM			Natural	Natural	Natural	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
COOLING SYSTEM			Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
FUEL CONSUMPTION STANDBY		l/h	1,96	2,45	3,23	3,51	5,6	5,6	7,15	8,61
FUEL CONSUMPTION 100% PRP		l/h	1,44	1,84	2,43	2,64	4,2	4,2	5,37	6,46
FUEL CONSUMPTION 75% PRP		l/h	0,98	1,23	1,62	1,76	2,8	2,8	3,58	4,31
FUEL CONSUMPTION 50% PRP		l/h	0,49	0,62	0,81	0,88	1,4	1,4	1,79	2,16
TOTAL OIL CAPACITY		L	5,1	5,1	6	5,6	7,6	7,6	13.2	13.2
COMPRESSION RATIO			23:1	24.0:1	23	22.0:1	21.7	21.7	22.6	22.6
GOVERNOR			Mechanic	Mechanic	Mechanic / Electronic	Mechanic	Electronic	Electronic	Mechanic/Electronic	Simultaneous Electronic
VOLTAGE		V	12	12	12	12	12	12	12	12
BATTERY		A	60	60	60	60	60	60	60	6
BRAND			Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello	Maranello
MODEL			M10	M12	M12	M18	M25	M25	M33	M40
OUTPUT VOLTAGE		V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
FREQUENCY		HZ	50	50	50	50	50	50	50	50
AUTOMATIC VOLTAGE REGULATION		±%	1	1	1	1	1	1	1	1
OPEN SET	LxWxH	mm	1500x750x1100	1500x750x1100	1500x750x1100	1500x750x1100	1500x750x1100	1500x750x1100	1800x950x1500	1800x950x1500
	WEIGHT	kg	500	500	500	500	650	650	710	710
	FUEL TANK	lt	70	70	70	70	70	70	140	140
CANOPY	LxWxH	mm	1900x920x1180	1900x920x1180	1900x920x1180	1900x920x1180	1900x920x1180	1900x920x1180	2225x950x1640	2225x950x1640
	WEIGHT	kg	650	650	650	650	770	770	1060	1060
	FUEL TANK	lt	70	70	70	70	70	70	140	140



PORTABLE

DIESEL GENERATOR SETS



MD SERIES
7 kVA - 15 kVA

MD SERIES

7 kVA - 15 kVA



MODEL			MD7000H	MD7000H-3	MD7000S	MD7000S-3	MD8000H	MD8000H-3
GENERATOR SET	FREQUENCY	Hz.	50	50	50	50	50	50
	VOLTAGE	v	220	230/400	220	230/400	220	230/400
	POWER	kW	7	7	7	7	8	8
	MAXIMUM POWER	kW	6	6	6	6	7	7
	AMPERE	A	31	10	31	10	36	11
	PHASE		1	3	1	3	1	3
	VOLTAGE REGULATION		AVR	AVR	AVR	AVR	AVR	AVR
	POWER FACTOR		1	0,8	1	0,8	1	0,8
ENGINE	SOUND	db	75	75	70	70	75	75
	ENGINE MODEL		188FAE	188FAE	188FAE	188FAE	192FAE	192FAE
	BORE & STROKE	mm	88X75	88X75	88X75	88X75	92X75	92X75
	MAK. POWER / SPEED	HP/rpm	12HP/3000	12HP/3000	12HP/3000	12HP/3000	13HP/3000	13HP/3000
	STARTUP SYSTEM		Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start
	OIL CAPACITY	Litre	1,7	1,7	1,7	1,7	1,7	1,7
	FUEL CAPACITY	Litre	13,5	13,5	15	15	13,5	13,5
	FUEL CONSUMPTION	gxkW/h	280	280	280	280	242	242
PACKET	WEIGHT	kg	110	115	171	176	115	120
	DIMENSIONS	mm	720x492x655	720x492x655	930x530x740	930x530x740	720x492x655	720x492x655
	20FT (SET)		76	76	72	72	76	76
	40HQ (SET)		152	152	144	144	152	152



MD SERIES

7 kVA - 15 kVA



MODEL			MD8000S	MD8000S-3	MD10000H	MD10000H-3	MD10000S	MD10000S-3	MD16000S	MD16000S-3
GENERATOR SET	FREQUENCY	Hz.	50	50	50	50	50	50	50	50
	VOLTAGE	v	220	230/400	220	230/400	220	230/400	220	230/400
	POWER	kW	8	8	10	10	10	10	13,5	13,5
	MAXIMUM POWER	kW	7	v	9	9	9	9	15	15
	AMPERE	A	36	11	45	14	45	14	68	21
	PHASE		1	3	1	3	1	3	1	3
	VOLTAGE REGULATION		AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR
	POWER FACTOR		1	0,8	1	0,8	1	0,8	1	0,8
ENGINE	SOUND	db	70	70	75	75	70	70	75	75
	ENGINE MODEL		192FAE	192FAE	198FAE	198FAE	198FAE	198FAE	292FAE	292FAE
	BORE & STROKE	mm	92X75	92X75	98x82	98x82	98x82	98x82	2-92x75	2-92x75
	MAK. POWER / SPEED	HP/rpm	13HP/3000	13HP/3000	14HP/3000	14HP/3000	14HP/3000	14HP/3000	19,5/3000	19,5/3000
	STARTUP SYSTEM		Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start	Elektric Start
	OIL CAPACITY	Litre	1,7	1,7	2	2	2	2	4	4
	FUEL CAPACITY	Litre	15	15	13,5	13,5	30	30	45	45
	FUEL CONSUMPTION	gxkW/h	242	242	230	230	230	230	330	330
PACKET	WEIGHT	kg	175	180	130	135	210	210	320	320
	DIMENSIONS	mm	930x530x740	930x530x740	720x492x655	720x492x655	1100x760x860	1100x760x860	1300x700x955	1300x700x955
	20FT (SET)		72	72	54	54	30	30	24	24
	40HQ (SET)		144	144	108	108	96	96	54	54



PORTABLE
GASOLINE GENERATOR SETS



MB SERIES
1 kVA - 9.5 kVA



MB SERIES
1 kVA - 9.5 kVA

MODEL		MB1200	MB3600	MB3600-E	MB6500-E	MB7500-E	MB9500-E	MB9500-E3
GENERATOR SET	MOTOR MODEL	CP156F	CP170F	CP188F	CP192F	CP192F	SC192FB	SC192FB
	MOTOR POWER	3.0	7.5	7.5	13	14	16	16
	DISPLACEMENT	98	223	223	389	439	459	459
	COMPRESSION RATIO	8.5:1	8.5:1	8.5:1	8.5:1	8.5:1	8.5:1	8.5:1
	VOLTAGE / FREQUENCY	220/50	220/50	220/50	220/50	220/50	220/50	380/50
	PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	3 PHASE
	STARTUP	CORD	CORD	ELEKTRIC	ELEKTRIC	ELEKTRIC	ELEKTRIC	ELEKTRIC
PACKET	RATED POWER	1	2.8	2.8	5.0	6.5	7.5	7.5
	MAX. POWER	1.2	3.0	3.0	5.5	7.0	8.0	8.0
	FULL HEIGHT WORK	8	8.5	8.5	8.5	8	8	8
	WORKING AT 1/2 LOAD	12.5	13	13.5	12.5	12.5	12.5	12.5
	FUEL TANK CAPACITY	6	15	15	25	25	25	25
PACKET	NET WEIGHT	41	43	43	93	95	98	98
	PACKAGE SIZE	510*390*450	620*490*510	620*490*510	720*560*585	720*560*585	720*560*585	720*560*585



MAR-KIM offers alternative solutions for your Marine Genset Inquiries in “Military and Armed Forces projects” by having a separate qualified team for special projects and also can deliver your demands in shortest delivery periods with one had solutions around the globe.



MARINE

DIESEL GENERATOR MODELS

10 kVA - 1500 kVA



TRAILER

DIESEL GENERATOR MODELS

Our trailers are produced as single-axle, double-axle and four-axle types for heavy and light tonnage capacities and absolutely appropriate to vehicle regulations.



75 kVA 2500 kVA

LIGHTING

TOWERS

The lighting tower provides convenience to its users with its mobile ability to respond quickly to temporary lighting needs. It is a very practical and effective lighting source for sports activities, construction sites, concerts, other activities and night-time installations.

It is ideal and reliable in continuous operation such as concrete casting operations, road and bridge constructions, and night operations.



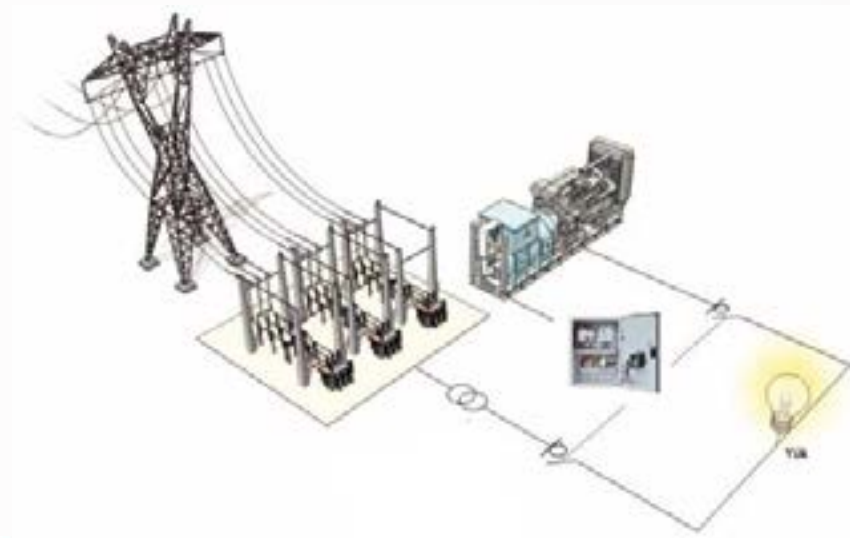
10 kVA 55 kVA

ATS PANEL

MAR-KIM designs and manufacturers transfer boards according to standart requirements or according to project based spesific requirements.

Contactors,open or closed type switches or compact ATS switches can be used on Transfer Boards.

In addition to ABB, GE, Schneider, Siemens, Andeli, Hyundai, MAR-KIM, Telargon, Socomec brands we use in our standarts products, if customer demand is a different brand, transfer board are made with different brand cutters.



SYNCHRON SYSTEMS

For higher energy requirements the synchronisation of two or more lower capacity generators instead a high power generator provides following advantages;

- Lower cost
- Flexible usage
- Low fuel consumption and cost effectiveness
- Safety usage
- Easy to maintain and service

Field of Aplication

- Multiple genset synchronisation for higher standby power
- Multiple generator synchronisation for higher prime power
- Generator -network synchronisation for soft transfer
- Synchronised operation with the electricity network
- Synchronisation of genset starting from two genset to 8 genset to more than one network



SPECIAL PROJECTS

Because of special demands for the installation and application of generator sets onsite, customers need customized generator sets or generator systems, special size, tanks capacity, output power, input and output connections and so on. In all the cases MAR-KIM amends regular generator sets or designs new sets and power supply systems.

Throughfull customization of power equipment under special user requests is one of the strong point of MAR-KIM.



WHY US?

Super silence generator

Low fuel consumption generators

12 years of experience in generator field

Records of more than 1000 generator units sales

Reliable spare parts

Reliable and experienced engineers

After sales service

Ready stock available in Tanzania



MAR-KIM CHEMICALS CO. LTD.
DAR ES SALAAM-TANZANIA



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