



MJB SERIES 750-1100 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJB0750	MJB0825	MJB0900	MJB1000	MJB1100
Stand By Power	kVA	750	825	900	1000	1100
	kW	600	660	720	800	880
Prime Power	kVA	681.8	750	818.2	909	1000
	kW	545.5	600	654.5	727.2	800

DIESEL ENGINE

BRAND		BAUDOUIN				
Model		6M33G750/5	6M33G825/5	12M26G900/5	12M26G1000/5	12M26G1100/5
Engine Power - Stand By	kW	670	725	793	902	973
Engine Power - Prime	kW	610	659	725	820	889
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - V Type	12 - V Type	12 - V Type	6 - In Line
Displacement (lt)		19.60	19.60	31.80	31.80	31.80
Bore x Stroke (mm)		150x185	150x185	150x150	150x150	150x150
Compression Rate		15:1	15.0:1	15.7:1	15.7:1	15.7:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		61	61	109	109	109
Coolant Capacity (lt)		159	159	148	148	148
Fuel Tank Capacity (lt)		1003	1003	1003	1003	1003
Fuel Consumption lt / h	100% of Prime Power	135.1	150.1	172.5	196.8	205.0
	75% of Prime Power	99.3	112.2	130.4	147.2	154.1
	50% of Prime Power	66.4	72.5	91	101.8	105.7

ALTERNATOR

Output Voltage (V)	400/230
Power Factor	0.8
Number of Poles	4
Frequency (Hz)	50
Voltage Regulation	±%0,5
Connection Type	Star

DIMENSIONS & WEIGHT

Canopy Dimensions	mm (WxDxH)	2100x4800x2330	2100x4800x2330	2130x5000x2600	2130x4500x2600	2130x5000x2650
Canopy Weight	kg	7480	7790	7890	8250	9035
Open Dimensions	mm (WxDxH)	2100x4000x2200	2100x4000x2200	2130x4500x2300	2130x4500x2300	2130x4500x2300
Open Weight	kg	6000	6310	6410	6770	7370

Aytemiz-Makelsan reserves the right to make changes in model, specification, color, equipment and accessories without prior notice.

N/A: These dimensions and weights may change depending upon the characteristics of the project.

Aytemiz Jeneratör A.Ş.

Headquarter: İstanbul Deri OSB Alsancak Sk. No: 8/A, 34956 Tuzla - İstanbul / Türkiye

T: +90 444 2986 F: +90 (0216) 327 5164 E: jenerator@makelsan.com.tr www.makelsan.com.tr