



MJB SERIES 500-750 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJB0500	MJB0550	MJB0660	MJB0715	MJB0750
Stand By Power	kVA	500	550	660	715	750
	kW	400	440	528	572	600
Prime Power	kVA	454.5	500	600	650	681.8
	kW	363.6	400	480	520	545.5

DIESEL ENGINE

BRAND	BAUDOIN					
Model	6M21G500/5	6M26G550/5	6M33G660/5	6M33G715/5	6M33G750/5	
Engine Power - Stand By	kW	450	490	587	633	670
Engine Power - Prime	kW	409	448	536	575	610
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		12.54	15.90	19.60	19.60	19.60
Bore x Stroke (mm)		127x165	150x150	150x185	150x185	150x185
Compression Rate		16:1	15.9:1	15:1	15:1	15:1
Governor Type		ECU	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)		30	52	52	61	61
Coolant Capacity (lt)		55	108.7	108.7	129	159
Fuel Tank Capacity (lt)		1145	1145	1530	1530	1530
Fuel Consumption lt / h	100% of Prime Power	112.9	104.9	122.8	135.1	135.1
	75% of Prime Power	77.8	78.4	92.8	99.3	99.3
	50% of Prime Power	52	53.6	64.4	66.4	66.4

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)	1600x4400x2650	1600x4400x2650	1800x4500x3075	1800x4500x3000	1800x4500x3000
Canopy Weight	kg	4105	4350	4950	5250	5590
Open Dimensions	mm (WxDxH)	1600x4000x2220	1600x4000x2220	1800x4350x2340	1800x4500x2340	1800x4500x2340
Open Weight	kg	3590	3750	4900	4900	4900

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.