



MJB SERIES 275-440 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJB0275	MJB0300	MJB0350	MJB0400	MJB0440
Stand By Power	kVA	275	300	350	400	440
	kW	220	240	280	320	352
Prime Power	kVA	250	273	318.2	363.6	400
	kW	200	218.4	254.5	290.9	320

DIESEL ENGINE

BRAND	BAUDOIN					
Model	6M16G275/5	6M16G300/5	6M16G350/5	6M21G400/5	6M21G440/5	
Engine Power - Stand By	kW	264	280	320	385	405
Engine Power - Prime	kW	240	255	291	350	368
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)		9.726	9.726	9.726	12.54	12.54
Bore x Stroke (mm)		126x130	126x130	126x130	127x165	127x165
Compression Rate		17:1	17:1	17:1	16:1	16:1
Governor Type		Electronic	Electronic	ECU	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)		26	26	26	30	30
Coolant Capacity (lt)		44	44	50	55	55
Fuel Tank Capacity (lt)		585	585	585	890	890
Fuel Consumption lt / h	100% of Prime Power	56.9	58.8	70.5	85	85
	75% of Prime Power	42.2	45.2	52.3	63.5	63.5
	50% of Prime Power	28.4	32.6	35.3	43.1	43.1

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)	1400x3300x2460	1400x3700x2626,5	1400x3700x2626,5	1400x3700x2626,5	1400x3700x2626,5
Canopy Weight	kg	2700	3150	3250	3350	3540
Open Dimensions	mm (WxDxH)	1400x2800x1860	1400x3250x1750	1400x3250x1750	1400x3250x1750	1400x3250x1750
Open Weight	kg	2350	2600	2700	2800	2900

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.