

MJB SERIES 250-400 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJB0250	MJB0275	MJB0300	MJB0350	MJB0400
Stand By Power	kVA	250	275	300	350	400
	kW	200	220	240	280	320
Prime Power	kVA	227.2	250	273	318.2	363.6
	kW	181.8	200	218.4	254.5	290.9

DIESEL ENGINE

BRAND		BAUDOUIN				
Model		6M16G250/5	6M16G275/5	6M16G300/5	6M16G350/5	6M21G400/5
Engine Power - Stand By	kW	238	264	280	320	385
Engine Power - Prime	kW	216	240	255	291	350
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	9.726	12.54
Bore x Stroke (mm)		126x130	126x130	126x130	126x130	127x165
Compression Rate		17:1	17:1	17:1	17:1	16:1
Governor Type		Electronic	Electronic	Electronic	ECU	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	26	30
Coolant Capacity (lt)		44	44	44	50	55
Fuel Tank Capacity (lt)		415	415	415	457	457
Fuel Consumption lt / h	100% of Prime Power	50.9	56.9	58.8	70.5	85
	75% of Prime Power	38.1	42.2	45.2	52.3	63.5
	50% of Prime Power	25.9	28.4	32.6	35.3	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)	1200x3420x2260	1200x3420x2260	1200x3420x2260	1600x3700x2200	1600x3700x2200
Canopy Weight	kg	2700	3150	3250	3350	3540
Open Dimensions	mm (WxDxH)	1200x2800x1780	1200x2800x1780	1200x2800x1780	1600x3200x2000	1600x3200x2000
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.

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