

MJB SERIES 55-90 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJB0055	MJB0070	MJB0072	MJB0088	MJB0090
Stand By Power	kVA	55	70	72	88	90
	kW	44	56	57.6	70.4	72
Prime Power	kVA	50	63.6	65.5	80	81.8
	kW	40	50.9	52.3	64	65.5

DIESEL ENGINE

BRAND	BAUDOIN					
Model	4M06G55/5	4M10G70/5	4M11G70/5	4M10G88/5	4M11G90/5	
Engine Power - Stand By	kW	53	63	66	77	81
Engine Power - Prime	kW	48	57	60	69	74
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		4 - In Line	4 - In Line	4 - In Line	4 - In Line	4 - In Line
Displacement (lt)		2.3	4.087	4.5	4.087	4.5
Bore x Stroke (mm)		89x92	105x118	105x130	105x118	105x130
Compression Rate		17.5:1	17.5:1	18:1	17.5:1	18:1
Governor Type		ECU	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Aftercooler	TurboCharged	TurboCharged	TurboCharged	TurboCharged
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)		7.3	11	11	11	11
Coolant Capacity (lt)		12.9	17	17	17	17
Fuel Tank Capacity (lt)		132	180	180	180	180
Fuel Consumption lt / h	100% of Prime Power	11.9	14.5	14.5	18.6	18.6
	75% of Prime Power	8.9	11	11	13.7	13.7
	50% of Prime Power	6	7.7	7.7	9.4	9.4

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)	1050x2300x1715	1050x2700x1875	1050x2700x1875	1050x2700x1875	1050x2700x1875
Canopy Weight	kg	960	1350	1350	1400	1400
Open Dimensions	mm (WxDxH)	1050x1750x1450	1050x2090x1650	1050x2090x1650	1050x2090x1650	1000x2090x1650
Open Weight	kg	765	1050	1050	1100	1100

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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