

MJL SERIES 55-110 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJL0055	MJL0070	MJL0074	MJL0090	MJL0110
Stand By Power	kVA	55	70	74	90	110
	kW	44	56	59	72	88
Prime Power	kVA	50	64	68	83	100
	kW	40	51	54	66	80

DIESEL ENGINE

BRAND	LISTER PETER					
Model	SA435G1	SA441G1	SA441G2	LP443G3	LP443G4	
Engine Power - Stand By	kW	54	65	70	86	105
Engine Power - Prime	kW	49	59	64	78	95
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)		3.5	4.1	4.1	4.3	4.3
Bore x Stroke (mm)		98x115	105x118	105x118	105x124	105x124
Compression Rate		18.5:1	18.0:1	18.0:1	17.3:1	16.0:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged	TurboCharged	TurboCharged-Intercooler	TurboCharged	Turbo-AirtoAirIntercooler
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)		8	8	8	13	13
Coolant Capacity (lt)		14.2	27.6	27.6	31	31
Fuel Tank Capacity (lt)		113	187	187	187	187
Fuel Consumption lt / h	100% of Prime Power	12.3	15.3	16.1	19.5	23
	75% of Prime Power	9.4	11.5	12.4	14.3	17.1
	50% of Prime Power	6.6	8	6.6	9.9	11.8

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)	1000x2300x1700	1050x2700x1830	1050x2700x1830	1050x2700x1830	1050x2700x1830
Canopy Weight	kg	1010	1100	1100	1130	1325
Open Dimensions	mm (WxDxH)	1000x1750x1450	1050x2090x1650	1050x2090x1650	1050x2090x1650	1050x2090x1650
Open Weight	kg	800	1150	1160	1200	1250

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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