



MJB SERIES 1900-2750 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJB1900	MJB2000	MJB2250	MJB2550	MJB2750
Stand By Power	kVA	1900	2000	2250	2550	2750
	kW	1520	1600	1800	2040	2200
Prime Power	kVA	1727.2	1818.2	2045.4	2318.2	2500
	kW	1381.2	1454.5	1636.3	1854.5	2000

DIESEL ENGINE

BRAND		BAUDOUIN				
Model		16M33G1900/5	16M33G2000/5	16M33G2250/5	12M55G2550/5	12M55G2750/5
Engine Power - Stand By	kW	1650	1800	1980	2210	2450
Engine Power - Prime	kW	1530	1620	1800	1985	2200
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		16 - V Type	16 - V Type	16 - V Type	12 - V Type	12 - V Type
Displacement (lt)		52.3	52.3	52.3	65.65	65.65
Bore x Stroke (mm)		150x185	150x185	150x185	180x215	180x215
Compression Rate		15:1	15:1	14:1	16.5:1	16.5:1
Governor Type		ECU	ECU	ECU	ECU	ECU
Induction		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)		171	171	171	560	560
Coolant Capacity (lt)		400	400	412	306	306
Fuel Tank Capacity (lt)		N/A	N/A	N/A	N/A	N/A
Fuel Consumption lt / h	100% of Prime Power	N/A	N/A	N/A	N/A	N/A
	75% of Prime Power	N/A	N/A	N/A	N/A	N/A
	50% of Prime Power	N/A	N/A	N/A	N/A	N/A

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)	N/A	N/A	N/A	N/A	N/A
Canopy Weight	kg	N/A	N/A	N/A	N/A	N/A
Open Dimensions	mm (WxDxH)	N/A	N/A	N/A	N/A	N/A
Open Weight	kg	N/A	N/A	N/A	N/A	N/A

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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