

## MJB SERIES 2000-2750 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

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

#### DIESEL ENGINE

BRAND	BAUDOIN				
Model	16M33G2000/5	16M33G2250/5	12M55G2550/5	12M55G2750/5	
Engine Power - Stand By	1800	1980	2210	2450	
Engine Power - Prime	1620	1800	1985	2200	
Engine Speed (rpm)	1500	1500	1500	1500	
Number of Cylinder	16 - V Type	16 - V Type	12 - V Type	12 - V Type	
Displacement (lt)	52.3	52.3	65.65	65.65	
Bore x Stroke (mm)	150x185	150x185	180x215	180x215	
Compression Rate	15:1	14:1	16.5:1	16.5:1	
Governor Type	ECU	ECU	ECU	ECU	
Induction	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	TurboCharged-Aftercooler	
Combustion System	Direct Injection	Direct Injection	Direct Injection	Direct Injection	
Cooling System	Water Cooled	Water Cooled	Water Cooled	Water Cooled	
Lubrication Oil Capacity (lt)	171	171	560	560	
Coolant Capacity (lt)	400	412	306	306	
Fuel Tank Capacity (lt)	-	N/A	-	-	
Fuel Consumption	100% of Prime Power	331	485	437.2	N/A
lt / h	75% of Prime Power	250	388	330.5	N/A
	50% of Prime Power	167	324	231.9	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
Canopy Weight	kg	N/A	N/A	N/A	N/A
Open Dimensions	mm (WxDxH)	N/A	N/A	N/A	N/A
Open Weight	kg	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.