

## MJB SERIES 385-660 kVA

### TECHNICAL SPECIFICATIONS



GENERATOR GROUP		MJB0385	MJB0440	MJB0500	MJB0550	MJB0660
MODEL						
	Stand By Power	kVA 385	kVA 440	kVA 500	kVA 550	kVA 660
		kW 308	kW 352	kW 400	kW 440	kW 528
Prime Power		kVA 350	kVA 400	kVA 454.5	kVA 500	kVA 600
		kW 280	kW 320	kW 363.6	kW 400	kW 480

  

DIESEL ENGINE		BAUDOIN				
Model		6M21G385/5	6M21G440/5	6M21G500/5	6M26G550/5	6M33G660/5
Engine Power - Stand By	kW	385	405	450	484	572
Engine Power - Prime	kW	350	368.2	409	440	520
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)		12.54	12.54	12.54	15.90	19.60
Bore x Stroke (mm)		127x165	127x165	127x165	150x150	150x185
Compression Rate		16:1	16:1	16.5:1	15.7:1	15:1
Governor Type		Electronic	Electronic	ECU	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)		30	30	30	52	52
Coolant Capacity (lt)		55	55	55	108.7	108.7
Fuel Tank Capacity (lt)		890	890	1145	1145	1530
Fuel Consumption lt / h	100% of Prime Power	85	85	112.9	104.9	122.8
	75% of Prime Power	63.5	63.5	77.8	78.4	92.8
	50% of Prime Power	43.1	43.1	52	53.6	64.4

  

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		MJB0385	MJB0440	MJB0500	MJB0550	MJB0660
Canopy Dimensions	mm (WxDxH)	1400x3700x2626,5	1400x3700x2626,5	1600x4400x2650	1600x4400x2650	1800x4500x3075
Canopy Weight	kg	2860	2950	4105	4105	5590
Open Dimensions	mm (WxDxH)	1400x3250x1750	1400x3250x1750	1600x4000x2220	1600x4000x2220	1800x4290x2340
Open Weight	kg	2455	2550	3590	3630	4900

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.