

MJB SERIES 385-660 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP		MJB0385	MJB0440	MJB0500	MJB0550	MJB0660
MODEL						
Stand By Power	kVA	385	440	500	550	660
	kW	308	352	400	440	528
Prime Power	kVA	350	400	455	500	600
	kW	280	320	364	400	480

DIESEL ENGINE		BAUDOUIN				
BRAND		6M21G385/5e2	6M21G440/5e2	6M21G500/5	6M26G550/5e2	6M33G660/5e2
Model						
Engine Power - Stand By	kW	385	405	450	484	572
Engine Power - Prime	kW	350	368	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)		127 x 165	127 x 165	127 x 165	150 x 150	150 x 185
Compression Rate		16:1	16:1	16.5:1	15.7:1	15:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-IntercoolerTurboCharged-Intercooler TurboCharged-Intercooler TurboCharged-Intercooler TurboCharged-Intercooler				
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)		36	36	36	50	60.5
Coolant Capacity (lt)		65	65	69.2	142	126.6
Fuel Tank Capacity (lt)		890	890	1145	1145	1530
Fuel Consumption lt / h	100% of Prime Power	82.1	85	112.9	104.9	122.8
	75% of Prime Power	60.6	63.5	77.8	78.4	92.8
	50% of Prime Power	40.9	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		1400 x 3705 x 2645	1400 x 3705 x 2645	1600 x 4400 x 2650	1600 x 4400 x 2650	1800 x 4500 x 3075
Canopy Dimensions	mm (WxDxH)					
Canopy Weight	kg	2860	2950	4105	4105	5590
Open Dimensions	mm (WxDxH)	1400 x 3250 x 1750	1400 x 3250 x 1750	1600 x 4000 x 2220	1600 x 4000 x 2220	1800 x 4290 x 2340
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.