

## MJB SERIES 715-1100 kVA

### TECHNICAL SPECIFICATIONS



GENERATOR GROUP		MJB0715	MJB0825	MJB0900	MJB1000	MJB1100
MODEL	kVA	715	825	900	1000	1100
	kW	572	660	720	800	880
Stand By Power	kVA	650	750	818	900	1000
	kW	520	600	655	720	800
PRIME POWER						
DIESEL ENGINE		BAUDOIN				
BRAND		BAUDOIN				
Model		6M33G715/5e2	6M33G825/5e2	12M26G900/5	12M26G1000/5e2	12M26G1100/5e2
Engine Power - Stand By	kW	633	725	792	902	968
Engine Power - Prime	kW	575	659	720	820	880
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - V Type	12 - V Type	12 - V Type	12 - V Type
Displacement (lt)		19.60	19.60	31.80	31.80	31.80
Bore x Stroke (mm)		150 x 185	150 x 185	150 x 150	150 x 150	150 x 150
Compression Rate		15:1	15.0:1	15.5:1	15.5:1	15.5:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-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)		60.5	113	113	113	113
Coolant Capacity (lt)		126.6	180	180	198	210
Fuel Tank Capacity (lt)		1530	2000	2000	2000	2000
Fuel Consumption lt / h	100% of Prime Power	134.7	150.1	172.5	196.8	205.0
	75% of Prime Power	90.3	112.2	130.4	147.2	154.1
	50% of Prime Power	76.8	72.5	91	101.8	105.7
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)	1800 x 4500 x 3075	2200 x 5150 x 3425	2200 x 5150 x 3425	2200 x 5150 x 3425	2200 x 5150 x 3425
Canopy Weight	kg	5590	7480	7790	7890	8250
Open Dimensions	mm (WxDxH)	1800 x 4290 x 2340	2200 x 4900 x 2580	2200 x 4900 x 2580	2200 x 4900 x 2580	2200 x 4900 x 2580
Open Weight	kg	4900	6000	6310	6410	6770

Makelsan reserves the right to make changes in model, specification, color, equipment and accessories without prior notice.