

MJB SERIES 165-330 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJB0165	MJB0220	MJB0250	MJB0275	MJB0330
Stand By Power	kVA	165	220	250	275	330
	kW	132	176	200	220	264
Prime Power	kVA	150	200	225	250	300
	kW	120	160	180	200	240

DIESEL ENGINE

BRAND		BAUDOUIN				
Model		6M11G165/5e2	6M16G220/5e2	6M16G250/5e2	6M16G275/5e2	6M16G330/5e2
Engine Power - Stand By	kW	152	200	238	264	320
Engine Power - Prime	kW	138	182	216	240	290
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)		6.75	9.726	9.726	9.726	9.726
Bore x Stroke (mm)		105 x 130	126 x 130	126 x 130	126 x 130	126 x 130
Compression Rate		18:1	17:1	17:1	17:1	17:1
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)		16	24	24	24	30
Coolant Capacity (lt)		28	50	50	50	50
Fuel Tank Capacity (lt)		280	585	585	585	585
Fuel Consumption lt / h	100% of Prime Power	32.7	42.1	56.9	56.9	70.5
	75% of Prime Power	24.5	31.6	42.2	42.2	52.3
	50% of Prime Power	16.7	21.9	28.4	28.4	35.3

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)	1050 x 3180 x 1870	1150 x 3820 x 2460	1150 x 3820 x 2460	1150 x 3820 x 2460	1400 x 3705 x 2645
Canopy Weight	kg	1520	2140	2250	2250	2690
Open Dimensions	mm (WxDxH)	1050 x 2700 x 1690	1150 x 3340 x 1860	1150 x 3340 x 1860	1150 x 3340 x 1860	1400 x 3250 x 1750
Open Weight	kg	1280	1845	1950	1950	2285

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