

MJR SERIES 165-200 kVA



TECHNICAL SPECIFICATIONS

GENERATOR GROUP

MODEL		MJR0165	MJR0175	MJR0200
Stand By Power	kVA	165	175	200
	kW	132	140	160
Prime Power	kVA	150	159	181.9
	kW	120	126.4	145.5

DIESEL ENGINE

BRAND		RICARDO		
Model		R6105IZLD	R6105IZLD	R6108IZLD
Engine Power - Stand By	kW	145	145	173
Engine Power - Prime	kW	132	132	158
Engine Speed (rpm)		1500	1500	1500
Number of Cylinder		6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		7.01	7.01	7.01
Bore x Stroke (mm)		105x135	105x135	110x135
Compression Rate		16:1	16:1	16:1
Governor Type		Mechanic/Electronic	Mechanic/Electronic	Mechanic/Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		16	16	23
Coolant Capacity (lt)		25	25	45
Fuel Tank Capacity (lt)		300	300	300
Fuel Consumption lt / h	100% of Prime Power	28.5	28.5	40.1
	75% of Prime Power	21.4	21.4	30.1
	50% of Prime Power	14.3	14.3	20.1

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)	1050x3000x2130	1050x3000x2130	1050x3000x2130
Canopy Weight	kg	1655	1675	1750
Open Dimensions	mm (WxDxH)	1050x2400x1750	1050x2400x1750	1050x2400x1750
Open Weight	kg	1360	1380	1415

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.

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