



MJR SERIES 94-150 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP		MJR0094	MJR0110	MJR0110	MJR0125	MJR0150
MODEL	kVA	94	110	110	125	150
	kW	75.2	88	88	100	120
Stand By Power	kVA	85.4	100	100	113.6	136.4
	kW	68.3	80	80	90.9	109
Prime Power	kVA					
	kW					
DIESEL ENGINE						
BRAND		RICARDO				
Model		R4105IZLD	R4110IZLD	R6105ZD	R6105ZD	R6105AZLD
Engine Power - Stand By	kW	83	92	92	92	121
Engine Power - Prime	kW	75	84	84	84	110
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		4 - In Line	4 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		4.4	4.4	6.49	6.49	6.75
Bore x Stroke (mm)		105x130	105x130	105x130	105x130	105x130
Compression Rate		16:1	16:1	16:1	16:1	16:1
Governor Type		Mechanic/Electronic	Mechanic/Electronic	Mechanic/Electronic	Mechanic/Electronic	Mechanic/Electronic
Induction		TurboCharged	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)		13	13	16	16	16
Coolant Capacity (lt)		18	18	23	23	25
Fuel Tank Capacity (lt)		187	187	300	300	300
Fuel Consumption lt / h	100% of Prime Power	16.3	19.1	17.9	20.4	24.4
	75% of Prime Power	12.3	14.3	13.4	15.3	18.3
	50% of Prime Power	8.2	9.6	9.0	10.2	12.2
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)	1050x2700x1830	1050x2700x1830	1050x3000x2130	1050x3000x2130	1050x3000x2130
Canopy Weight	kg	1320	1325	1450	1450	1655
Open Dimensions	mm (WxDxH)	1050x2090x1650	1050x2090x1650	1050x2400x1750	1050x2400x1750	1050x2400x1750
Open Weight	kg	980	1050	1160	1300	1400

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.

Aytemiz Jeneratör A.Ş.

Headquarter: İstanbul Deri OSB Alsancak Sk. No: 8/A, 34956 Tuzla - İstanbul / Türkiye
T: +90 444 2986 F: +90 (0216) 327 5164 E: jenerator@makelsan.com.tr www.makelsan.com.tr

+90
444 2986
AYTEMİZ

POWER
FORLIFE