

MJW SERIES 715-1125 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP		MJW0715	MJW0825	MJW1000	MJW1125
MODEL					
Stand By Power	kVA	715	825	1000	1125
	kW	572	660	800	900
Prime Power	kVA	650	750	909	1023
	kW	520	600	727.3	819

DIESEL ENGINE		SHANGHAI QN			
BRAND					
Model		QN28H748	QN28H843	QN28H960	QN28H1100
Engine Power - Stand By	kW	630	720	840	936
Engine Power - Prime	kW	573	655	764	851
Engine Speed (rpm)		1500	1500	1500	1500
Number of Cylinder		12 - V Type	12 - V Type	12 - V Type	12 - V Type
Displacement (lt)		26.6	26.6	28.3	28.3
Bore x Stroke (mm)		135x158	135x158	138x165	138x165
Compression Rate		16:1	16:1	16:1	15.4:1
Governor Type		Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		65	65	65	65
Coolant Capacity (lt)		147	147	147	147
Fuel Tank Capacity (lt)		885	885	885	1100
Fuel Consumption lt / h	100% of Prime Power	141	162	162	162
	75% of Prime Power	107	113	113	113
	50% of Prime Power	74	77	77	77

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		MJW0715	MJW0825	MJW1000	MJW1125
Canopy Dimensions	mm (WxDxH)	2000x4000x2700	2000x4000x2700	2400x5100x2800	2400x5100x2800
Canopy Weight	kg	5100	5400	7500	7500
Open Dimensions	mm (WxDxH)	2000x4000x2200	2000x4000x2200	2400x5100x2300	2400x5100x2300
Open Weight	kg	4250	4560	6000	6000

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.