

MJW SERIES 460-640 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJW0460	MJW0500	MJW0605	MJW640
Stand By Power	kVA	460	500	605	640
	kW	368	400	484	512
Prime Power	kVA	418.2	454.5	550	581.9
	kW	334.5	413.2	440	465.5

DIESEL ENGINE

BRAND	SHANGHAI QN				
Model	QN13H435	QN13H516	QN26H571	QN26H612	
Engine Power - Stand By	kW	375	450	560	510
Engine Power - Prime	kW	341	409	418	464
Engine Speed (rpm)		1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - In Line	12 - V Type	12 - V Type
Displacement (lt)		14.2	14.2	14.8	25.8
Bore x Stroke (mm)		135x165	135x165	138x168	135x150
Compression Rate		15.5:1	15.5:1	16:1	16:1
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)		41	41	65	65
Coolant Capacity (lt)		80	80	147	147
Fuel Tank Capacity (lt)		491	885	885	885
Fuel Consumption lt / h	100% of Prime Power	81	91	105	126
	75% of Prime Power	60	69	80	95
	50% of Prime Power	41	48	55	66

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)	1550x3500x2450	1550x3500x2450	1800x4800x2700	1800x4000x2700
Canopy Weight	kg	3460	3700	5700	5300
Open Dimensions	mm (WxDxH)	1550x3500x2000	1550x3500x2000	1800x4000x2200	1800x4000x2200
Open Weight	kg	3050	3250	4900	4500

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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