

MJW SERIES 220-400 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJW0220	MJW0275	MJW0330	MJW0400
Stand By Power	kVA	220	275	330	400
	kW	176	220	264	320
Prime Power	kVA	200	250	300	363.6
	kW	160	200	240	290.9

DIESEL ENGINE

BRAND		SHANGHAI QN			
Model		QN8H217Z	QN9H245	QN9H272Z	QN13H340
Engine Power - Stand By	kW	206	227	263	308
Engine Power - Prime	kW	187	206	230	280
Engine Speed (rpm)		1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		8.27	8.82	8.82	12.9
Bore x Stroke (mm)		114x135	114x135	114x135	135x150
Compression Rate		18:1	18:1	18:1	15.5:1
Governor Type		Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged	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)		12	19	19	41
Coolant Capacity (lt)		40	40	40	80
Fuel Tank Capacity (lt)		353	353	353	491
Fuel Consumption lt / h	100% of Prime Power	49	51	51	65
	75% of Prime Power	36	38	38	47
	50% of Prime Power	24	26	26	32

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)	1200x3420x2260	1200x3420x2260	1200x3420x2260	1600x3700x2200
Canopy Weight	kg	2500	2600	2850	3350
Open Dimensions	mm (WxDxH)	1200x2800x1780	1200x2800x1780	1200x2800x1780	1600x3200x2000
Open Weight	kg	2200	2300	2550	2000

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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