

MJD SERIES 275-440 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJD0275	MJD0360	MJD0400	MJD0440
Stand By Power	kVA	275	360	400	440
	kW	220	288	320	352
Prime Power	kVA	250	327.2	363.6	400
	kW	200	261.8	290.9	320

DIESEL ENGINE

BRAND	DEUTZ				
Model	BF6M1015C LA GA	BF6M1015C LA G3A	BF6M1015C LA G4	BF6M1015CP LAG	
Engine Power - Stand By	kW	231	314	345	365
Engine Power - Prime	kW	208	285	313	332
Engine Speed (rpm)		1500	1500	1500	1500
Number of Cylinder		6 - V Type	6 - V Type	6 - V Type	6 - V Type
Displacement (lt)		11.9	11.9	11.9	11.9
Bore x Stroke (mm)		132x145	132x145	132x145	132x145
Compression Rate		16.5:1	16.5:1	16.5:1	16.5:1
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)		36	36	36	36
Coolant Capacity (lt)		62	62	62	62
Fuel Tank Capacity (lt)		415	598	598	598
Fuel Consumption lt / h	100% of Prime Power	48	70	72.8	77.1
	75% of Prime Power	36	52.4	54.8	57.8
	50% of Prime Power	24	34.7	36.9	39.2

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)	1200x3420x2260	1600x3700x2200	1600x3700x2200	1600x3700x2200
Canopy Weight	kg	2950	3400	3500	3500
Open Dimensions	mm (WxDxH)	1200x2800x1780	1600x3200x2000	1600x3200x2000	1600x3200x2000
Open Weight	kg	2350	2900	3000	3150

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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