

MJD SERIES 275-440 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP		MJD0275	MJD0360	MJD0400	MJD0440
MODEL					
	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		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)		453	554	554	554
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		MJD0275	MJD0360	MJD0400	MJD0440
Canopy Dimensions	mm (WxDxH)	1570x3300x2700	1770x3300x2700	1770x3300x2700	1400x3300x2700
Canopy Weight	kg	3300	3500	3600	3650
Open Dimensions	mm (WxDxH)	1400x2800x2100	1770x3300x2350	1770x3300x2350	1770x3300x2350
Open Weight	kg	2500	3000	3100	3150

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.