

MJS SERIES 500-630 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJS0500	MJS0550	MJS0570	MJS0630
Stand By Power	kVA	500	550	570	630
	kW	400	440	456	504
Prime Power	kVA	455	500	518.2	572.7
	kW	364	400	414.5	458.2

DIESEL ENGINE

BRAND	SHANGHAI DONGFENG				
Model	SMG258TAD45	SMG258TAD46	SMG258TAD51	SMG266TAD56	
Engine Power - Stand By	kW	450	560	510	565
Engine Power - Prime	kW	409	418	464	514
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	14.8	25.8	25.8
Bore x Stroke (mm)		135x165	138x168	135x150	135x160
Compression Rate		15.5:1	16:1	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)		48	48	60	60
Coolant Capacity (lt)		88	88	108	108
Fuel Tank Capacity (lt)		885	885	885	885
Fuel Consumption	100% of Prime Power	71	71	105	105
	75% of Prime Power	53	53	78	78
	50% of Prime Power	36	36	53	53

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)	1400x3700x2626,5	1600x3700x2626,5	1950x4800x2780	1950x4800x2780
Canopy Weight	kg	3700	3750	5300	5450
Open Dimensions	mm (WxDxH)	1400x3200x2000	1600x3200x2000	1950x4000x2200	1950x4000x2200
Open Weight	kg	3200	3250	4480	4550

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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