

## MJP SERIES 550-825 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJP0550	MJP0660	MJP0700	MJP0785	MJP0825
Stand By Power	kVA	550	660	700	785	825
	kW	440	528	560	625	660
Prime Power	kVA	500	600	636	713.6	750
	kW	400	480	508.8	570.9	600

#### DIESEL ENGINE

BRAND	PERKINS					
Model	2506A-E15TAG2	2806A-E18TAG1A	2806A-E18TAG2	2806A-E18TAG4	2806A-E18TAG5	
Engine Power - Stand By	kW	495	593	628	685	695
Engine Power - Prime	kW	450	539	571	623	632
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - In Line	6 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		15.2	18.1	18.1	18.1	18.1
Bore x Stroke (mm)		137x171	145x183	145x183	145x183	145x183
Compression Rate		16.0:1	14.5:1	14.5:1	14.5:1	14:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		62	62	62	68	68
Coolant Capacity (lt)		58	61	61	109.5	109.5
Fuel Tank Capacity (lt)		970	970	970	970	1100
Fuel Consumption lt / h	100% of Prime Power	100	111	143	143	162
	75% of Prime Power	76	81	105	105	118
	50% of Prime Power	53	55	72	72	81

#### 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)	1400x4200x2200	1800x4800x2200	1800x4800x2200	1800x4800x2200	1800x4800x2200
Canopy Weight	kg	4200	5200	5400	6000	6800
Open Dimensions	mm (WxDxH)	1400x4200x2050	1800x4500x2050	1800x4800x2050	1800x4290x2475	1800x4800x2050
Open Weight	kg	3500	4500	4700	5300	5800

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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