

MJP SERIES 900-1380 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJP0900	MJP1000	MJP1125	MJP1250	MJP1380
Stand By Power	kVA	900	1000	1125	1250	1380
	kW	720	800	900	1000	1104
Prime Power	kVA	800	909	1022.7	1136	1250
	kW	640	727.2	818.2	909	1000

DIESEL ENGINE

BRAND		PERKINS				
Model		4006-23TAG3A	4008TAG1A	4008TAG2A	4008-30TAG3	4012-46TWG2A
Engine Power - Stand By	kW	760	882	973	1105	1166
Engine Power - Prime	kW	679	802	885	1005	1055
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		6 - In Line	8 - In Line	8 - In Line	8 - In Line	12-60° V
Displacement (lt)		22.92	30.56	30.56	30.56	45.84
Bore x Stroke (mm)		160x190	160x190	160x190	160x190	160x190
Compression Rate		13.6:1	13.6:1	13.6:1	13.6:1	13.6:1
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)		113.4	165.6	127	153	177
Coolant Capacity (lt)		105	149	162	140	201
Fuel Tank Capacity (lt)		1500	1500	1500	2500	2500
Fuel Consumption lt / h	100% of Prime Power	172	195	220	244	259
	75% of Prime Power	130	143	160	188	199
	50% of Prime Power	90	98	108	120	139

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)	N/A	N/A	N/A	N/A	N/A
Canopy Weight	kg	N/A	N/A	N/A	N/A	N/A
Open Dimensions	mm (WxDxH)	N/A	N/A	N/A	N/A	N/A
Open Weight	kg	N/A	N/A	N/A	N/A	N/A

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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