

## MJP SERIES 2000-2500 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJP2000	MJP2250	MJP2500
Stand By Power	kVA	2000	2250	2500
	kW	1600	1800	2000
Prime Power	kVA	1818.2	2045.5	2250
	kW	1454.5	1636.3	1800

#### DIESEL ENGINE

BRAND		PERKINS		
Model		4016-61TRG1	4016-61TRG2	4016-61TRG3
Engine Power - Stand By	kW	1774	1984	2183
Engine Power - Prime	kW	1612.7	1803.6	1985
Engine Speed (rpm)		1500	1500	1500
Number of Cylinder		16-60° V	16-60° V	16-60° V
Displacement (lt)		61.12	61.12	61.12
Bore x Stroke (mm)		160x190	160x190	160x190
Compression Rate		13.6:1	13.6:1	13.6:1
Governor Type		Electronic	Electronic	Electronic
Induction		TurboŞarj-Intercooler	TurboŞarj-Intercooler	TurboŞarj-Intercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection
Cooling System		Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		213	213	213
Coolant Capacity (lt)		316	316	316
Fuel Tank Capacity (lt)		3000	3500	4000
Fuel Consumption	100% of Prime Power	385	422	470
	75% of Prime Power	303	318	344
	50% of Prime Power	198	216	234

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

Aytemiz Jeneratör A.Ş.

Headquarter: İstanbul Deri OSB Alsancak Sk. No: 8/A, 34956 Tuzla - İstanbul / Türkiye  
T: +90 444 2986 F: +90 (0216) 327 5164 E: jenerator@makelsan.com.tr www.makelsan.com.tr