

MJV SERIES 220-350 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJV0220	MJV0275	MJV0330	MJV0350
Stand By Power	kVA	220	275	330	350
	kW	176	220	264	280
Prime Power	kVA	200	250	300	318.2
	kW	160	200	240	254.5

DIESEL ENGINE

BRAND	VOLVO PENTA			
Model	TAD733GE	TAD734GE	TAD1341GE	TAD1341GE
Engine Power - Stand By	195	238	298	298
Engine Power - Prime	175	213	271	271
Engine Speed (rpm)	1500	1500	1500	1500
Number of Cylinder	6 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)	7.15	7.15	12.78	12.78
Bore x Stroke (mm)	108x130	108x130	131x158	131x158
Compression Rate	18.1:1	17:1	18.1:1	18.1:1
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)	34	29	36	36
Coolant Capacity (lt)	41.8	42	44	44
Fuel Tank Capacity (lt)	380	580	1050	1050
Fuel Consumption lt / h	100% of Prime Power	44.5	51.1	55.5
	75% of Prime Power	33	40.8	42.4
	50% of Prime Power	22.3	29.2	30.5

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)	1050x3000x2130	1200x3420x2260	1200x3420x2260	1600x3700x2200
Canopy Weight	kg	1960	2710	3575	3575
Open Dimensions	mm (WxDxH)	1050x2400x1750	1200x2800x1780	1200x2800x1780	1600x3200x2000
Open Weight	kg	1710	2675	3035	3035

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