

## MJL SERIES 227-358 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJL0227	MJL0248	MJL0275	MJL0308	MJL0358
Stand By Power	kVA	227	248	275	308	358
	kW	182	198	220	246	286
Prime Power	kVA	206	225	250	280	325
	kW	165	180	200	224	260

#### DIESEL ENGINE

BRAND	LISTER PETER					
Model	LP689G1	LP689G2	LP689G3	LP612G1	LP612G2	
Engine Power - Stand By	kW	204	228	253	280	308
Engine Power - Prime	kW	185	208	230	255	280
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)		8.9	8.9	8.9	11.8	11.8
Bore x Stroke (mm)		114x114	114x114	114x114	128x153	128x153
Compression Rate		18.0:1	18.0:1	16.5:1	17.0:1	17.0:1
Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic
Induction		Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler
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)		19	19	25	41	41
Coolant Capacity (lt)		48	48	48	56	56
Fuel Tank Capacity (lt)		320.8	320.8	320.8	320.8	433.8
Fuel Consumption lt / h	100% of Prime Power	44.1	49.6	55.1	58.8	66.9
	75% of Prime Power	32.8	36.8	40.7	47.5	49
	50% of Prime Power	22.8	25.7	27.7	30.3	33.8

#### 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)	1200x3420x2260	1200x3420x2260	1200x3420x2260	1200x3420x2260	1400x3700x2626,5
Canopy Weight	kg	2450	2550	2700	3150	3250
Open Dimensions	mm (WxDxH)	1200x2800x1780	1200x2800x1780	1200x2800x1780	1200x2800x1780	1400x3200x2000
Open Weight	kg	2050	2150	2300	2750	2750

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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