

## MJL SERIES 385-550 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJL0385	MJL0413	MJL0440	MJL0495	MJL0550
Stand By Power	kVA	385	413	440	495	550
	kW	308	330	352	396	440
Prime Power	kVA	350	375	400	450	500
	kW	280	300	320	360	400

#### DIESEL ENGINE

BRAND	LISTER PETER					
Model	LP612G3	LP613G1	LP613G2	LP613EG2	LP613EG3	
Engine Power - Stand By	kW	338	373	405	441	490
Engine Power - Prime	kW	307	339	368	401	441
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)		11.8	12.8	12.8	12.8	12.8
Bore x Stroke (mm)		128x153	130x161	130x161	130x161	130x161
Compression Rate		17.0:1	17.0:1	17.0:1	17.0:1	17.0:1
Governor Type		Electronic	Electronic	Electronic	ECU	ECU
Induction		Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler	Turbo-AirtoAirIntercooler
Combustion System		Direct Injection	Direct Injection	Direct Injection	BoschCommonRail ECU	BoschCommonRail ECU
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		41	36	36	36	40
Coolant Capacity (lt)		56	56	56	56	56
Fuel Tank Capacity (lt)		598	598	598	598	702
Fuel Consumption lt / h	100% of Prime Power	72.9	88	84.8	99.1	109
	75% of Prime Power	54.1	64	64.1	72.3	81
	50% of Prime Power	37	42	42	48	55

#### 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)	1600x3700x2200	1600x3700x2200	1600x3700x2200	1600x3700x2200	1750x3700x2120
Canopy Weight	kg	3350	3450	3540	3700	3750
Open Dimensions	mm (WxDxH)	1600x3200x2000	1600x3200x2000	1600x3200x2000	1600x3200x2000	1750x3504x2000
Open Weight	kg	2850	2950	3040	3200	3250

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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