

## MJL SERIES 125-206 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJL0125	MJL0138	MJL0150	MJL0165	MJL0206
Stand By Power	kVA	125	138	150	165	206
	kW	100	110	120	132	165
Prime Power	kVA	113	125	138	150	188
	kW	90	100	110	120	150

#### DIESEL ENGINE

BRAND	LISTER PETER					
Model	LP443G5	LP443G6	LP665G1	LP665G2	LP665G3	
Engine Power - Stand By	kW	116	132	141	155	185
Engine Power - Prime	kW	105	120	128	140	168
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		4 - In Line	4 - In Line	6 - In Line	6 - In Line	6 - In Line
Displacement (lt)		4.3	4.3	6.5	6.5	6.5
Bore x Stroke (mm)		105x124	105x124	105x124	105x124	105x124
Compression Rate		16.0:1	16.0:1	16.0:1	16.0:1	16.0:1
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)		13	13	17.5	17.5	17.5
Coolant Capacity (lt)		31	31	42	42	42
Fuel Tank Capacity (lt)		300	300	300	300	300
Fuel Consumption lt / h	100% of Prime Power	25	28.3	30.5	33.1	39.7
	75% of Prime Power	16.7	21.3	23	25.2	29.5
	50% of Prime Power	12.8	14.4	16.2	17.6	20.5

#### 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	1050x3000x2130	1050x3000x2130	1050x3000x2130	1050x3000x2130
Canopy Weight	kg	1650	1900	1980	2050	2400
Open Dimensions	mm (WxDxH)	1050x2400x1750	1050x2400x1750	1050x2400x1750	1050x2400x1750	1050x2400x1750
Open Weight	kg	1550	1650	1730	1800	2150

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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