

MJL SERIES 633-908 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJL0633	MJL0700	MJL0770	MJL0825	MJL0908
Stand By Power	kVA	633	700	770	825	908
	kW	506	560	616	660	726
Prime Power	kVA	575	638	700	750	825
	kW	460	510	560	600	660

DIESEL ENGINE

BRAND	LISTER PETER					
Model	LP625EG2	LP625EG3	LP625EG4	LP625EG5	LP625EG7	
Engine Power - Stand By	kW	572	629	684	754	800
Engine Power - Prime	kW	520	572	622	685	728
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)		25.2	25.2	25.2	25.2	25.2
Bore x Stroke (mm)		170x185	170x185	170x185	170x185	170x185
Compression Rate		14.5:1	14.5:1	14.5:1	14.5:1	14.5:1
Governor Type		ECU	ECU	ECU	ECU	ECU
Induction	DoubleTurbo-AirtoAirIntercooler DoubleTurbo-AirtoAirIntercooler DoubleTurbo-AirtoAirIntercooler DoubleTurbo-AirtoAirIntercooler DoubleTurbo-AirtoAirIntercooler					
Combustion System	LiebherrCommonRail ECU LiebherrCommonRail ECU LiebherrCommonRail ECU LiebherrCommonRail ECU LiebherrCommonRail ECU					
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)		75	75	75	75	75
Coolant Capacity (lt)		140	140	140	140	140
Fuel Tank Capacity (lt)		871.9	871.9	871.9	871.9	1000
Fuel Consumption lt / h	100% of Prime Power	124	136	148	163	169
	75% of Prime Power	94	103	113	124	124
	50% of Prime Power	68	70	77	84	84

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

		MJL0633	MJL0700	MJL0770	MJL0825	MJL0908
Canopy Dimensions	mm (WxDxH)	1950x4800x2780	1950x4800x2780	1950x4800x2780	1950x4800x2780	2000x5000x2700
Canopy Weight	kg	5200	5450	5500	5750	6300
Open Dimensions	mm (WxDxH)	1950x4000x2200	1950x4000x2200	1950x4000x2200	1950x4000x2200	2000x5000x2300
Open Weight	kg	4450	4700	4750	5000	5500

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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