

MJK SERIES 35-82 kVA

TECHNICAL SPECIFICATIONS



GENERATOR GROUP

MODEL		MJK0035	MJK0050	MJK0055	MJK0070	MJK0082
Stand By Power	kVA	35	50	55	70	82
	kW	28	40	44	56	65
Prime Power	kVA	30	47	52	72	82
	kW	24	38	42	58	66

DIESEL ENGINE

BRAND		KOFO				
Model		MN4100DS-30	MN4105DS-38	MN4100ZDS	MN4105ZDS	MN4105ZLDS
Engine Power - Stand By	kW	33	42	44	58	68
Engine Power - Prime	kW	30	38	42	56	66
Engine Speed (rpm)		1500	1500	1500	1500	1500
Number of Cylinder		4 - In Line	4 - In Line	4 - In Line	4 - In Line	4 - In Line
Displacement (lt)		3.61	4.15	3.61	4.15	4.15
Bore x Stroke (mm)		100x115	105x120	100x115	105x120	105x120
Compression Rate		17:1	17:1	17:1	17:1	17:1
Governor Type		Electronic/Mechanic	Electronic/Mechanic	Electronic/Mechanic	Electronic/Mechanic	Electronic/Mechanic
Induction		Natural	Natural	TurboCharged	TurboCharged	TurboCharged-Intercooler
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	13	13	13
Coolant Capacity (lt)		16,0	17	16,0	18	18
Fuel Tank Capacity (lt)		235	230	230	225	225
Fuel Consumption lt / h	100% of Prime Power	5,7	9,2	8,3	11,9	13,4
	75% of Prime Power	4,3	6,9	6,3	8,6	10,1
	50% of Prime Power	2,2	3,5	3,1	4,3	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)	1000x2300x1700	1000x2300x1700	1000x2300x1700	1050x2700x1830	1050x2700x1830
Canopy Weight	kg	900	1030	1010	1130	1160
Open Dimensions	mm (WxDxH)	1000x1750x1450	1000x1750x1450	1000x1750x1450	1050x2090x1650	1050x2090x1650
Open Weight	kg	700	780	820	860	890

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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