

## MJK SERIES 110-230 kVA

### TECHNICAL SPECIFICATIONS



#### GENERATOR GROUP

MODEL		MJK0110	MJK0150	MJK0165	MJK0230
Stand By Power	kVA	110	150	165	230
	kW	88	120	132	184
Prime Power	kVA	105	110	151	220
	kW	84	137	121	176

#### DIESEL ENGINE

BRAND	KOFO			
Model	4RT55-88D	4RT55-110D	6RT80-132D	6RT80-176DE
Engine Power - Stand By	88	121	132	184
Engine Power - Prime	84	110	121	176
Engine Speed (rpm)	1500	1500	1500	1500
Number of Cylinder	4 - In Line	4 - In Line	6 - In Line	6 - In Line
Displacement (lt)	5.32	5.32	7.98	7.98
Bore x Stroke (mm)	110x140	110x140	110x140	110x140
Compression Rate	17:1	17:1	17:1	17:1
Governor Type	Electronic/Mechanic	Electronic/Mechanic	Electronic/Mechanic	Electronic
Induction	TurboCharged-Intercooler	TurboCharged-Intercooler	TurboCharged	TurboCharged-Intercooler
Combustion System	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Cooling System	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Lubrication Oil Capacity (lt)	17	17	18	18
Coolant Capacity (lt)	23	27	33	46
Fuel Tank Capacity (lt)	225	225	225	225
Fuel Consumption lt / h	100% of Prime Power	17,9	24,5	26,9
	75% of Prime Power	13,5	18,4	20,2
	50% of Prime Power	6,7	9,2	10,1

#### 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	1200x3420x2260
Canopy Weight	kg	1450	1655	1655	2625
Open Dimensions	mm (WxDxH)	1050x2090x1650	1050x2400x1750	1050x2400x1750	1200x2800x1780
Open Weight	kg	1050	1400	1360	1500

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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