



Trio
GENERATOR



**MADE IN
TURKEY**

DATAKOM



D-500-LITE

INTERNET ENABLED GENSET CONTROLLER



OUTPUT VALUES

Standby Power	Voltage	230/400
Standby Power	kVA	880
Standby Power	kW	704
Standby Power	Amper	1008
Prime Power	Voltage	230/400
Prime Power	kVA	800

Prime Power	kW	640
Prime Power	Amper	1152

DIESEL ENGINE

Brand	CUMMINS
Model	QSK23-G3
Max. Total Output Pow. (kWm/hp)	768/1030
Cylinder Displacement (lt)	23.15
Cylinder Orientation	6 cylinders - in line
Bore x Stroke(mm*mm)	170 X 170
Compression Ratio	16.0:1
Governor Type	Electronic
Rotation	1500 RPM
Aspiration System	Turbo Charged
Injection	Direct
Cooling System	Water Cooled
Electrical System(V DC)	24
Oil Capacity (lt)	83
Engine Coolant Capacity (lt)	46,5
Fuel Cons. %50 (lt/h)	85
Fuel Cons. %75 (lt/h)	121
Fuel Cons. %100 (lt/h)	161

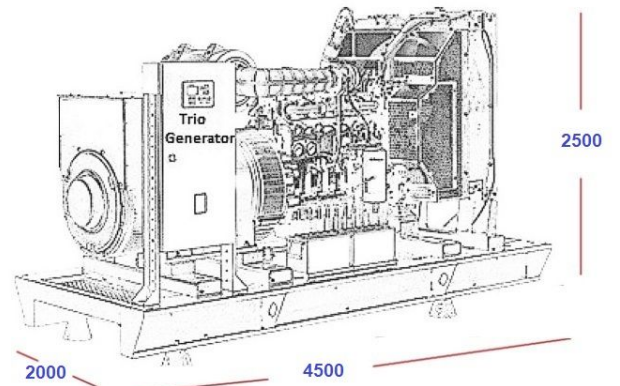
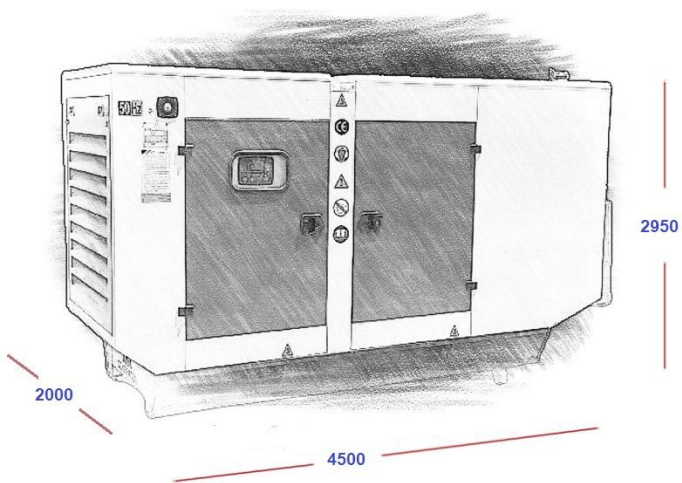
ALTERNATOR

Standby Power (kVa/kw)	880/790
Prime Power (kVa/kw)	800/640
Brand	LEROY SOMER
Output Voltage (V)	231/400
Frequency (Hz)	50
Stationary Vol. Regulation(±)	0,01
Short Circuit Current	%300 (10 sec)
Insulation	H
Protection	IP23
Efficiency (%)	92
Overloading	110% for 1 hour
Power Factor (cos Q=0.8)	0,8
Tot. Harmonic Dist. Rate	<1 %
Connection Type	Star
Number of Pole	4
Number of Bearing	Single

DIMENSIONS & WEIGHT

Without Canopy	Width	2000 mm
Without Canopy	Length	4500 mm
Without Canopy	High	2500 mm
Without Canopy	Weight	5800 kg

Without Canopy	Fuel Tank Capacity	1200 lt
With Canopy	Width	2000 mm
With Canopy	Length	4500 mm
With Canopy	High	2950 mm
With Canopy	Weight	9000 kg
With Canopy	Fuel Tank Capacity	1200 lt



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