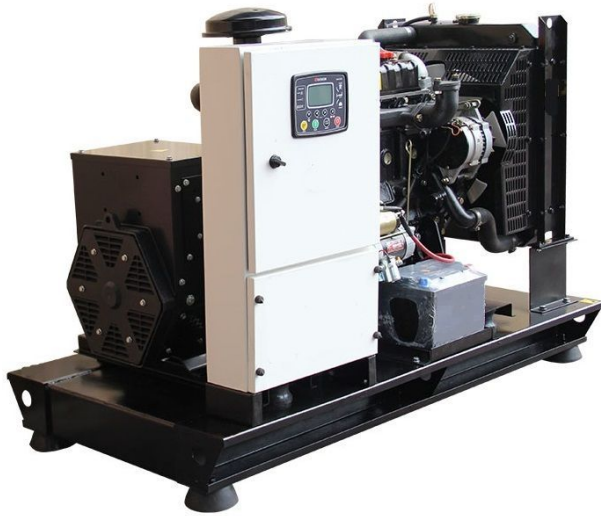


Trio GENERATOR

**YANGDONG
DIESEL ENGINES**



**MADE IN
TURKEY**



OUTPUT VALUES

Standby Power	Voltage	230/400
Standby Power	kVA	34
Standby Power	kW	27
Standby Power	Amper	49
Prime Power	Voltage	230/400
Prime Power	kVA	30
Prime Power	kW	24
Prime Power	Amper	43

DIESEL ENGINE

Brand	YANG DONG
Model	Y495D
Max. Total Output Pow. (kWm/hp)	33/40
Cylinder Displacement (lt)	3,69
Cylinder Orientation	4 Single Line
Bore x Stroke(mm*mm)	90*100
Compression Ratio	19,01
Governor Type	Mechanic
Rotation	1500 RPM
Aspiration System	Natural
Injection	Direct
Cooling System	Water Cooled
Electrical System(V DC)	12
Oil Capacity (lt)	8
Engine Coolant Capacity (lt)	17
Fuel Cons. %50 (lt/h)	4,2
Fuel Cons. %75 (lt/h)	5,3
Fuel Cons. %100 (lt/h)	7,1

ALTERNATOR

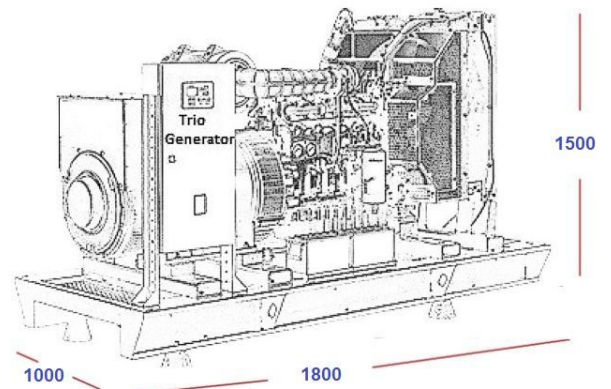
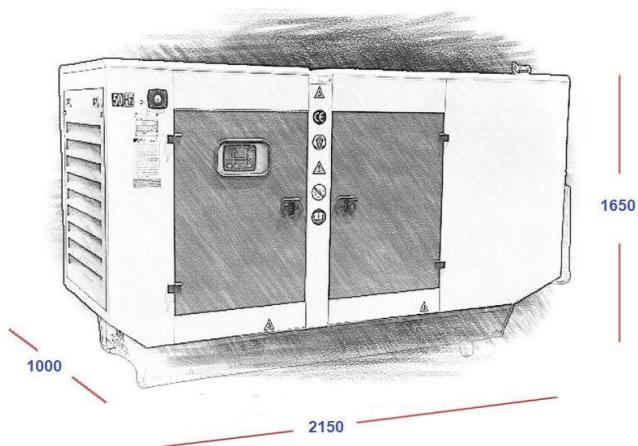
Standby Power (kVa/kw)	34/27
Prime Power (kVa/kw)	30/24
Brand	TRIO
Output Voltage (V)	231/400
Frequency (Hz)	50
Stationary Vol. Regulation(±)	0,01
Short Circuit Current	%300 (10 sec)
Insulation	H
Protection	IP23
E ciency (%)	94,5
Overloading	110% for 1 hour
Power Factor (cos Q=0.8)	0,8
Tot. Harmonic Dist. Rate	<1 %



Connection Type	Star
Number of Pole	4
Number of Bearing	Single

DIMENSIONS & WEIGHT

Without Canopy	Width	1000 mm
Without Canopy	Length	1800 mm
Without Canopy	High	1500 mm
Without Canopy	Weight	625 kg
Without Canopy	Fuel Tank Capacity	180 lt
With Canopy	Width	1000 mm
With Canopy	Length	2150 mm
With Canopy	High	1650 mm
With Canopy	Weight	720 kg
With Canopy	Fuel Tank Capacity	180 lt



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