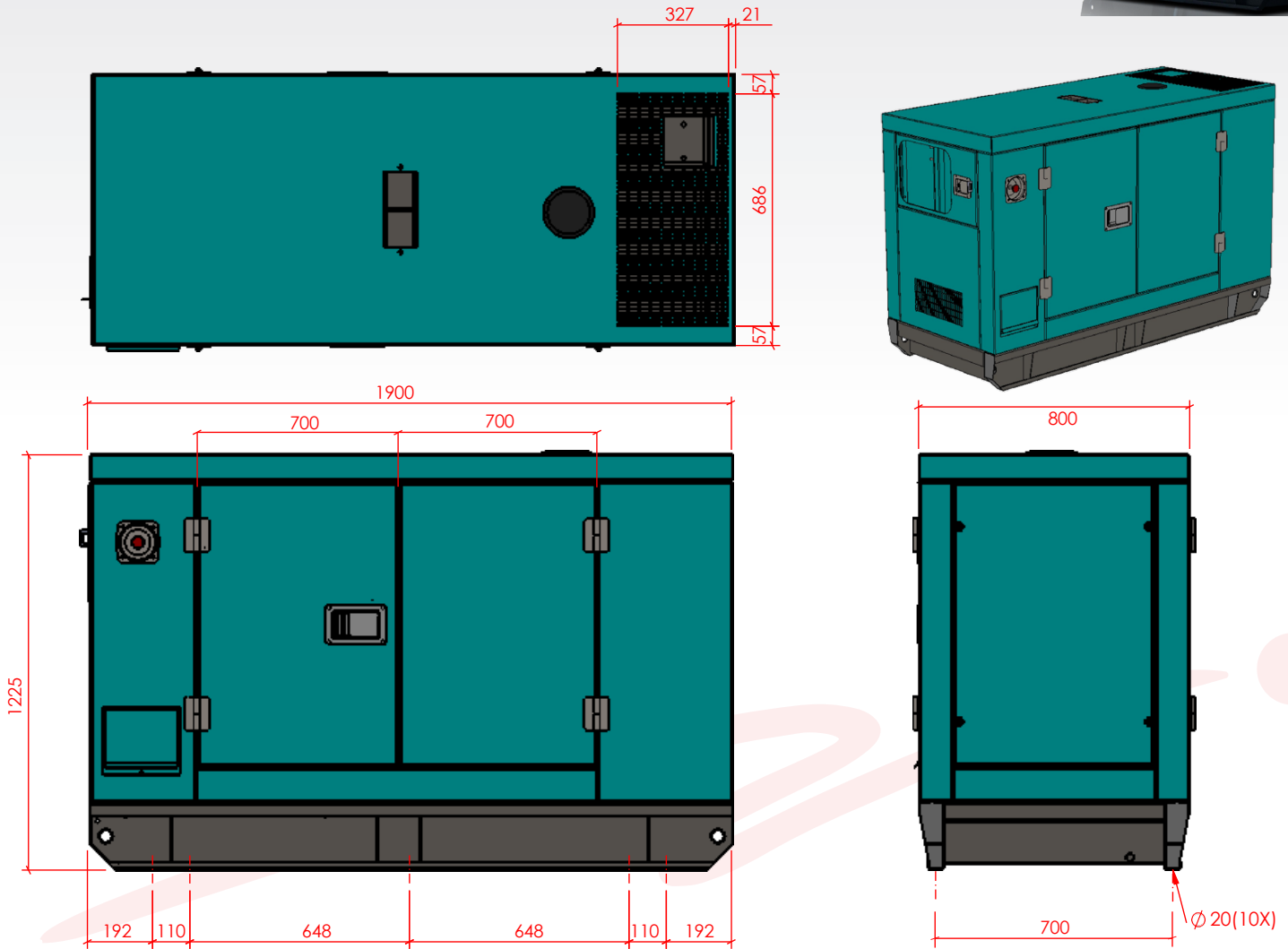




YTG30TLV (20 kVA)



Silent Type Dimension (mm)



Genset & Engine Specification



AC Generator Model			YTG30TLV
Output rating (kVA)	50 Hz	380V	Prime 20.0
			Standby 22.0
	60 Hz	440V	Prime 25.0
			Standby 27.5
Rated current (A)	50 Hz	Prime 30.4	
		Standby 33.4	
	60 Hz	Prime 32.8	
		Standby 36.1	
Rated frequency / rated speed	50 Hz	1500 RPM	
	60 Hz	1800 RPM	
No. of poles	4 poles		
Phase and wire	3-phase / 4 wires		
Power factor	0.8 (lagging)		
Voltage regulation	Within +/- 1.5 %		
Excitation	Brushless, Rotating Exciter (with AVR)		
Insulation	Class 'F' / 'H'		
Approx dry weight (silent)	kg	817	
Sound Level dBA from 1 meter / 7 meter	dBA	73 / 63	
Approx dry weight (open)	kg	708	

Engine Model		4TNV 84T
Type of combustion chamber		Direct Injected
Air intake system		Turbo Charged
Output rating (kW)	1500 RPM (50 Hz)	19.1
	1800 RPM (60 Hz)	24.3
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		84 x 90
Piston displacement (cm ³)		1995
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 50/60 Hz	75% load	4.18/5.32
	100% load	5.57/7.09
Lubricating oil capacity (L)		7.4
Coolant capacity (L)		2.7
Fuel tank capacity (L)	sound proof	150
	open skid	110
Starting motor (v-kW)		12 - 1.4
Charging generator (V-A)		12 - 40
Battery capacity (V-Ah)		12 - 65 x 1
Starting system		Electric Starting Motor
Cooling system		Radiator with fan
Lubricating system		Forced lubrication with trochoid pump

POWERED BY :

