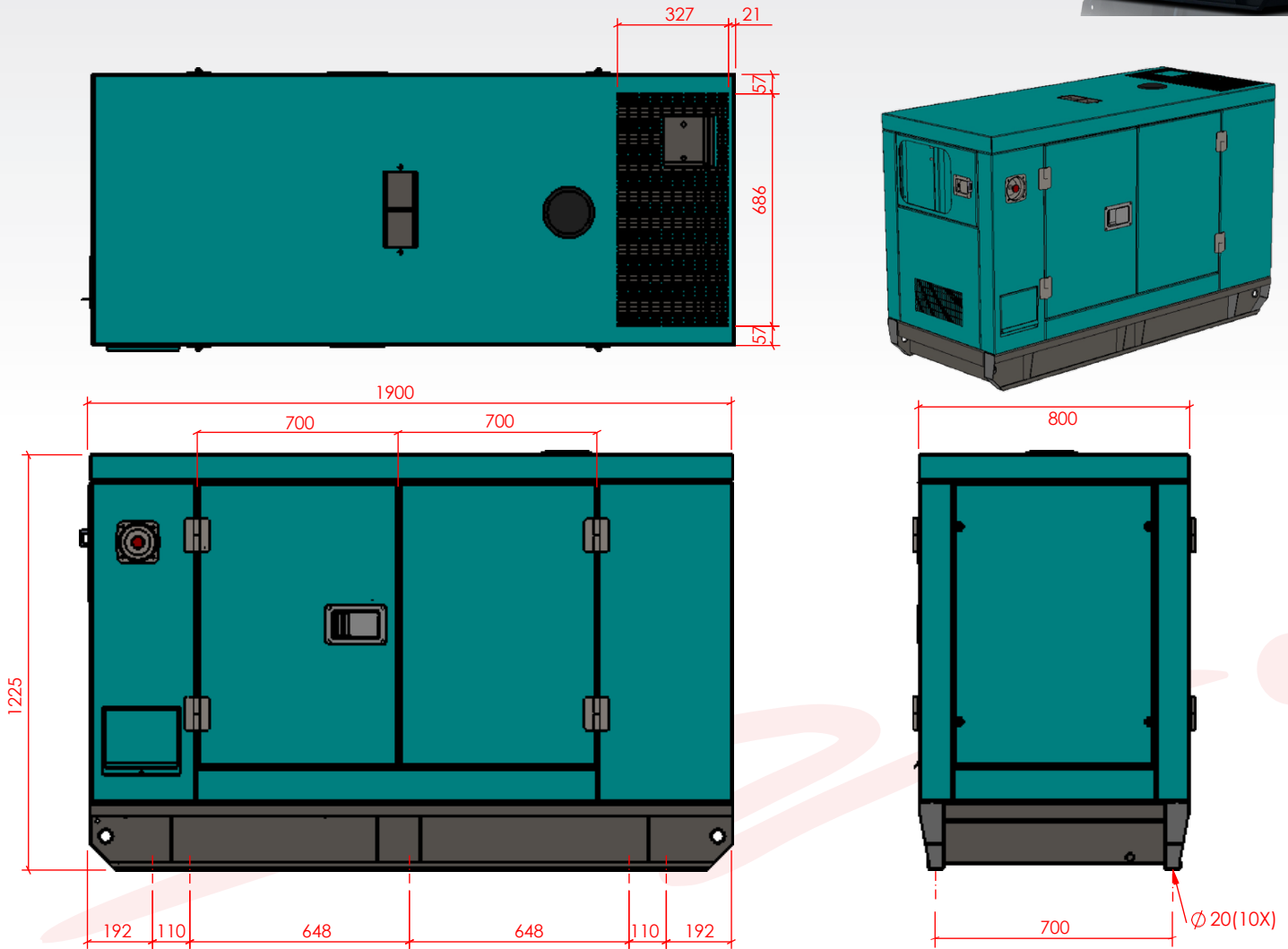




YTG20TLV (15 kVA)



Silent Type Dimension (mm)



Genset & Engine Specification



AC Generator Model			YTG20TLV
Output rating (kVA)	50 Hz	380V	Prime 15.0
			Standby 16.5
	60 Hz	440V	Prime 18.0
			Standby 20.0
Rated current (A)	50 Hz	Prime	22.8
			Standby 25.1
	60 Hz	Prime	23.6
			Standby 26.2
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	810	
Sound Level dBA from 1 meter / 7 meter	dBA	73 / 63	
Approx dry weight (open)	kg	700	

Engine Model		4TNV 88
Type of combustion chamber		Direct Injected
Air intake system		NA
Output rating (kW)	1500 RPM (50 Hz)	16.4
	1800 RPM (60 Hz)	19.6
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		88 x 90
Piston displacement (cm ³)		2190
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 50/60 Hz	75% load	3.56/4.25
	100% load	4.74/5.67
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 :

