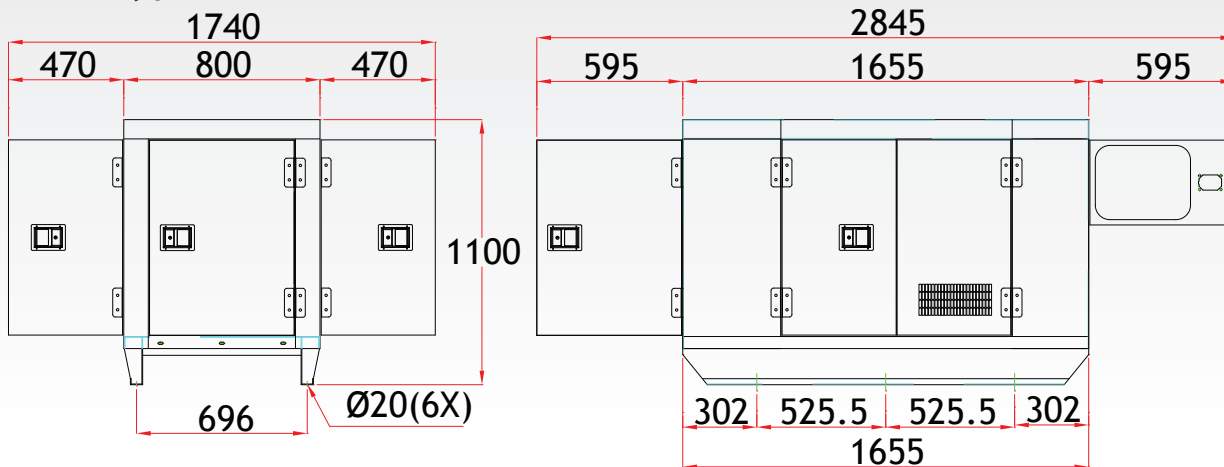
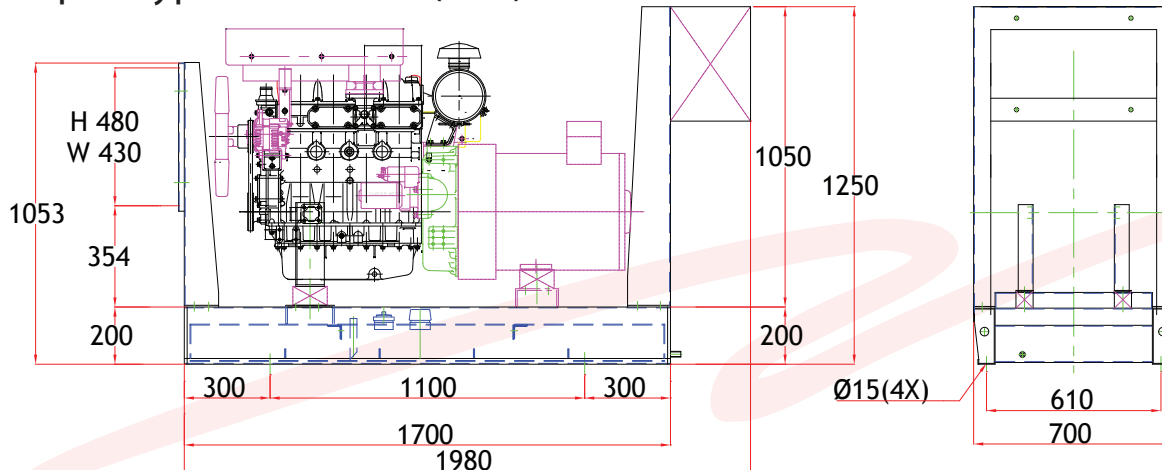




Silent Type Dimension (mm)



Open Type Dimension (mm)



Genset & Engine Specification



AC Generator Model				YTG15TLV
Output rating (kVA)	50 Hz	380V	Prime	12.5
			Standby	13.2
	60 Hz	480V	Prime	15.2
			Standby	16.6
Rated current (A)	50 Hz	Prime		19.0
		Standby		20.1
	60 Hz	Prime		18.3
		Standby		19.9
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			703
Sound Level dBA from 1 meter / 7 meter	dBA			73 / 63
Approx dry weight (open)	kg			621

Engine Model		3TNV 88
Type of combustion chamber		Direct Injected
Air intake system		NA
Output rating (kW)	1500 RPM (50 Hz)	12.3
	1800 RPM (60 Hz)	14.8
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		88 x 90
Piston displacement (cm3)		1642
No. of cylinders		3
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	50 Hz	3.56
	60 Hz	3.8
Lubricating oil capacity (L)		6.7
Coolant capacity (L)		2.0
Fuel tank capacity (L)	sound proof	55
	open skid	85
Starting motor (v-kW)		12 - 1.2
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 :