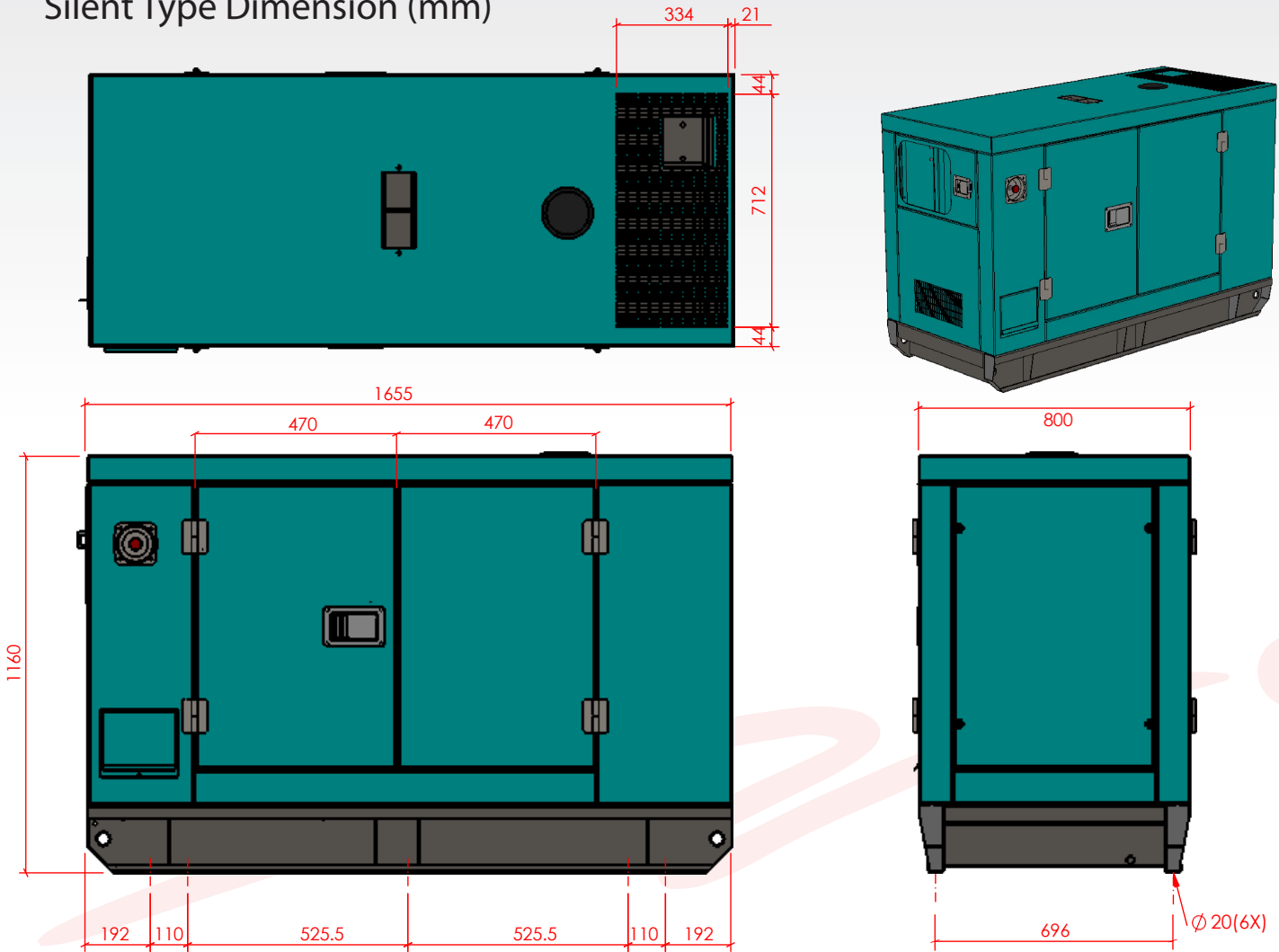




Silent Type Dimension (mm)



Genset & Engine Specification



AC Generator Model			YTG15TLV	
Output rating (kVA)	50 Hz	380V	Prime	12.5
			Standby	13.7
	60 Hz	440V	Prime	13.0
			Standby	14.5
Rated current (A)	50 Hz	Prime	Standby	20.8
			Standby	19.0
	60 Hz	Prime	Standby	17.1
			Standby	19.0
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		3TNV88	
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 (cm ³)		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	130	
	open skid	70	
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 :

