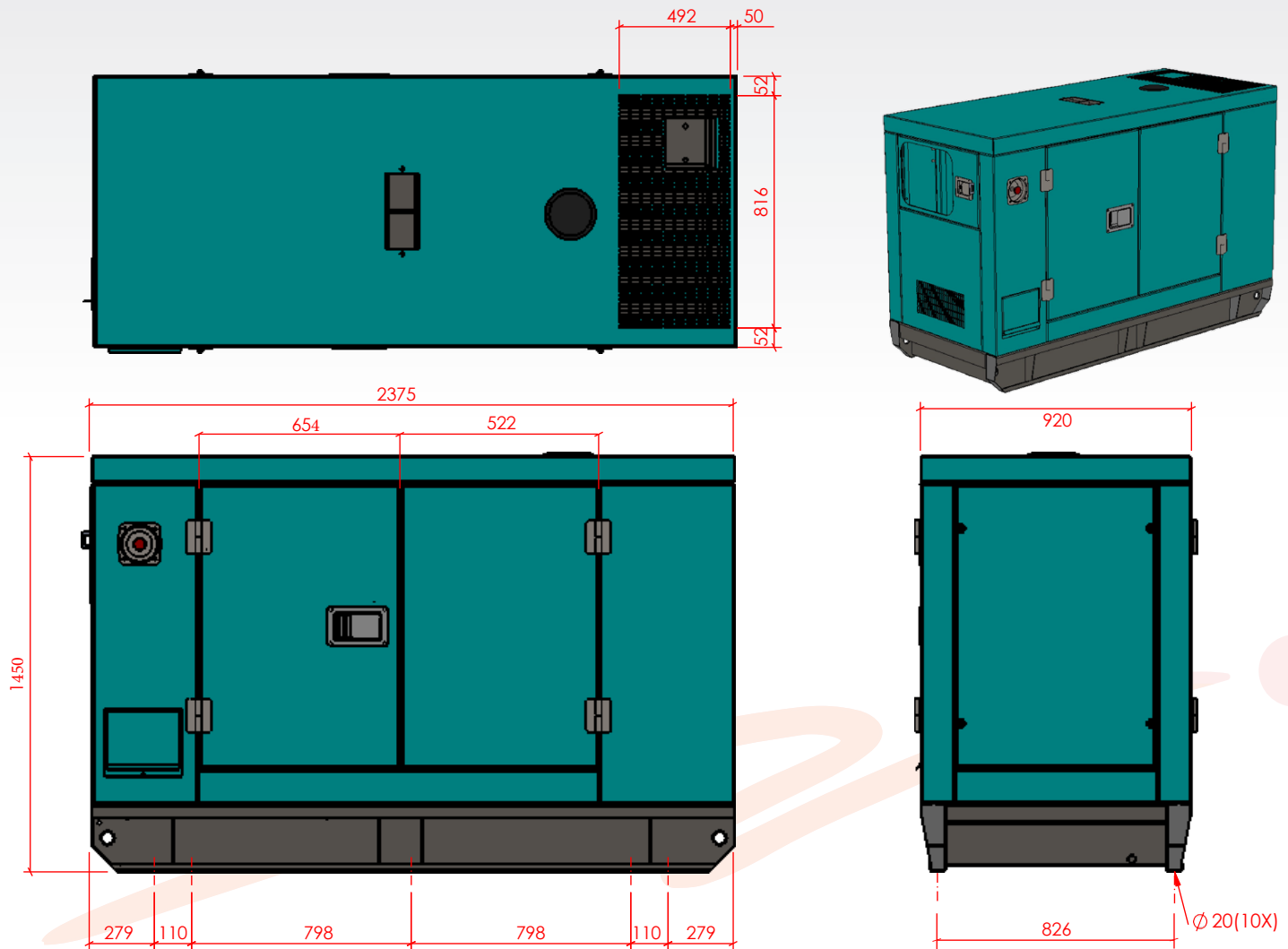




YTG75TLV (60 kVA)



Silent Type Dimension (mm)



Genset & Engine Specification



AC Generator Model				YTG75TLV
Output rating (kVA)	50 Hz	380V	Prime	60
			Standby	66
	60 Hz	440V	Prime	65
			Standby	70
Rated current (A)	50 Hz	Prime		91,3
		Standby		100,4
	60 Hz	Prime		85,3
		Standby		91,8
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		1362	
Sound Level dBA from 1 meter / 7 meter	dBA		78 / 68	
Approx dry weight (open)	kg		1045	

Engine Model		4TNV 106T
Type of combustion chamber		Direct Injected
Air intake system		Turbo Charged
Output rating (kW)	1500 RPM (50 Hz)	50.9
	1800 RPM (60 Hz)	60.9
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		106 x 125
Piston displacement (cm ³)		4412
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 50/60 Hz	75% load	10.38/12.42
	100% load	13.85/16.57
Lubricating oil capacity (L)		14
Coolant capacity (L)		6
Fuel tank capacity (L)	sound proof	230
	open skid	130
Starting motor (v-kW)		12 - 3.0
Charging generator (V-A)		12 - 60
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 :

