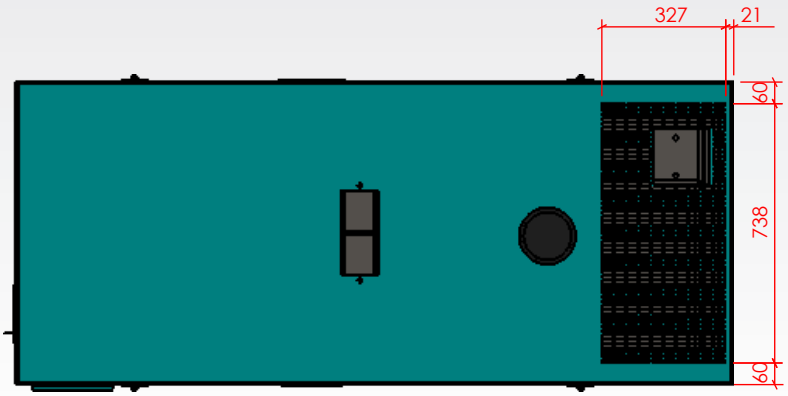
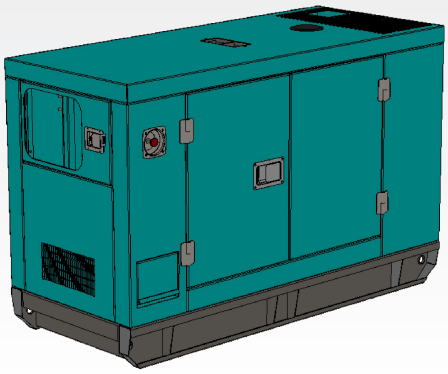
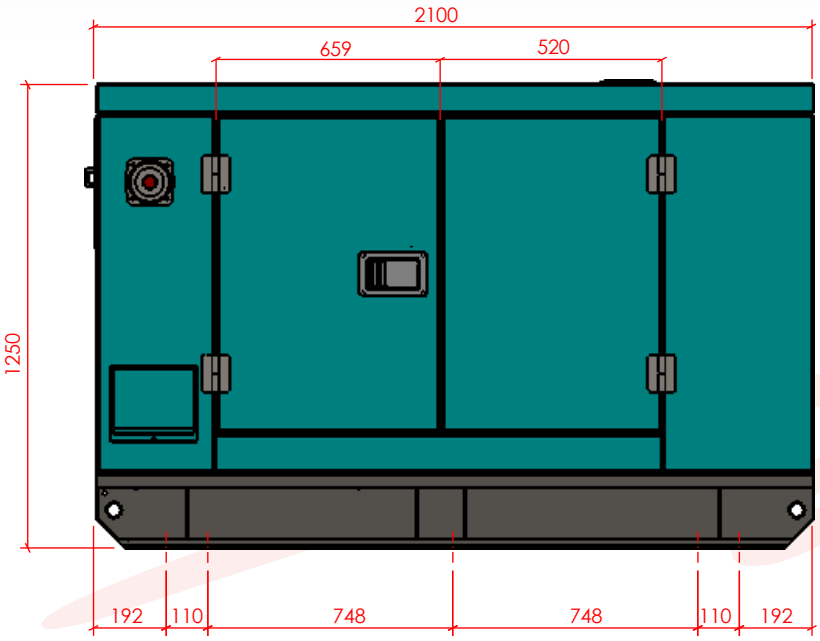
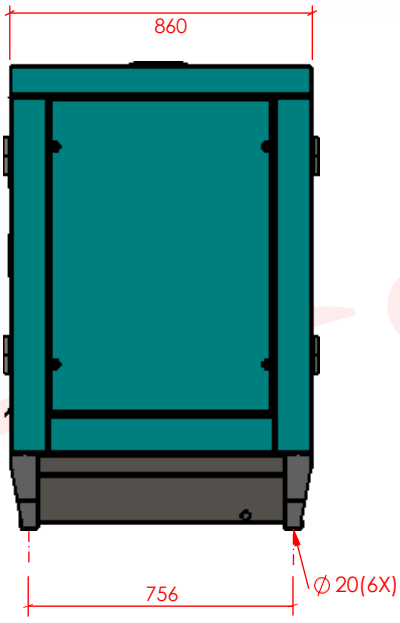
YTG40TLV
(33 kVA)

Silent Type Dimension (mm)









Genset & Engine Specification

AC Generator Model				YTG40TLV
Output rating (kVA)	50 Hz	380V	Prime	33.0
			Standby	35.0
	60 Hz	440V	Prime	38.0
			Standby	43.0
Rated current (A)	50 Hz	Prime		50.1
		Standby		53.2
	60 Hz	Prime		49.9
		Standby		56.4
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			914
Sound Level dBA from 1 meter / 7 meter	dBA			76 / 66
Approx dry weight (open)	kg			778

Engine Model		4TNV98
Type of combustion chamber		Direct Injected
Air intake system		Natural Aspiration
Output rating (kW)	1500 RPM (50 Hz)	30.7
	1800 RPM (60 Hz)	36.4
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		98 x 110
Piston displacement (cm3)		3319
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	50 Hz	8.95
	60 Hz	9.8
Lubricating oil capacity (L)		10.5
Coolant capacity (L)		4.2
Fuel tank capacity (L)	sound proof	185
	open skid	110
Starting motor (v-kW)		12 - 2.3
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 : YANMAR

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