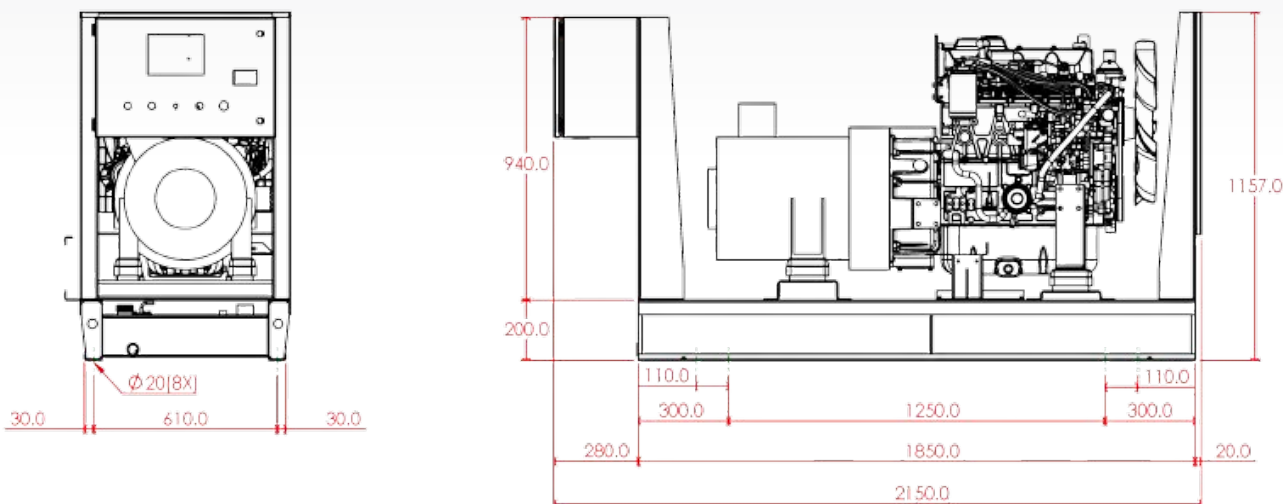


YTG65TLV-O

(50 kVA / 3-Phase / TNV Series)



Open Type Dimension (mm)



Genset & Engine Specification

AC Generator Model			YTG65TLV-O	
Output rating (kVA)	50 Hz	380V	Prime	50.0
			Standby	55.0
	60 Hz	440V	Prime	60
			Standby	65
Rated current (A)	50 Hz	Prime		76.0
		Standby		83.6
	60 Hz	Prime		78.7
		Standby		85.3
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			
Voltage regulation	Within +/- 1.5 %			
Excitation	Brushless, Rotating Exciter (with AVR)			
Insulation	Class '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		4TNV106-GGE
Type of combustion chamber		Direct Injection
Air intake system		Natural Aspiration
Output rating (HP)	1500 RPM (50 Hz)	41.2
	1800 RPM (60 Hz)	53.3
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	8.74/11.31
	100% load	11.65/15.08
Lubricating oil capacity (L)		14
Coolant capacity (L)		6
Fuel tank capacity (L)	sound proof	230
	open skid	110
Starting motor (v-kW)		12 - 2.3
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 :

