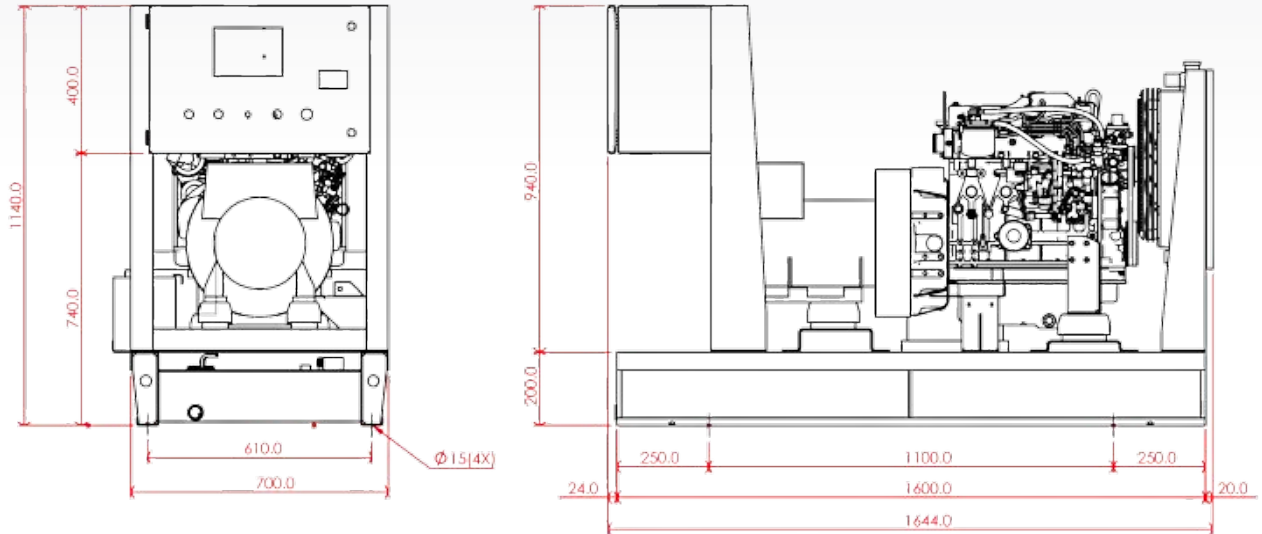


YTG20TLV-O

(15 kVA / 3-Phase / TNV Series)



Open Type Dimension (mm)



Genset & Engine Specification

AC Generator Model			YTG20TLV-O	
Output rating (kVA)	50 Hz	380V	Prime	15.0
			Standby	16.5
	60 Hz	440V	Prime	18
			Standby	20
Rated current (A)	50 Hz	Prime		22.8
		Standby		25.1
	60 Hz	Prime		23.6
		Standby		26.2
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	810		
Sound Level dBA from 1 meter / 7 meter	dBA	73 / 63		
Approx dry weight (open)	kg	700		

Engine Model		4TNV88-GGE
Type of combustion chamber		Direct Injection
Air intake system		Natural Aspiration
Output rating (HP)	1500 RPM (50 Hz)	16.4
	1800 RPM (60 Hz)	19.6
Rated speed (50/60 Hz, rpm)		1500 / 1800
Bore (mm) x stroke (mm)		88 x 90
Piston displacement (cm ³)		2190
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 50/60 Hz	75% load	3.56/4.25
	100% load	4.74/5.67
Lubricating oil capacity (L)		7.4
Coolant capacity (L)		2.7
Fuel tank capacity (L)	sound proof	150
	open skid	110
Starting motor (v-kW)		12 - 1.4
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 :

