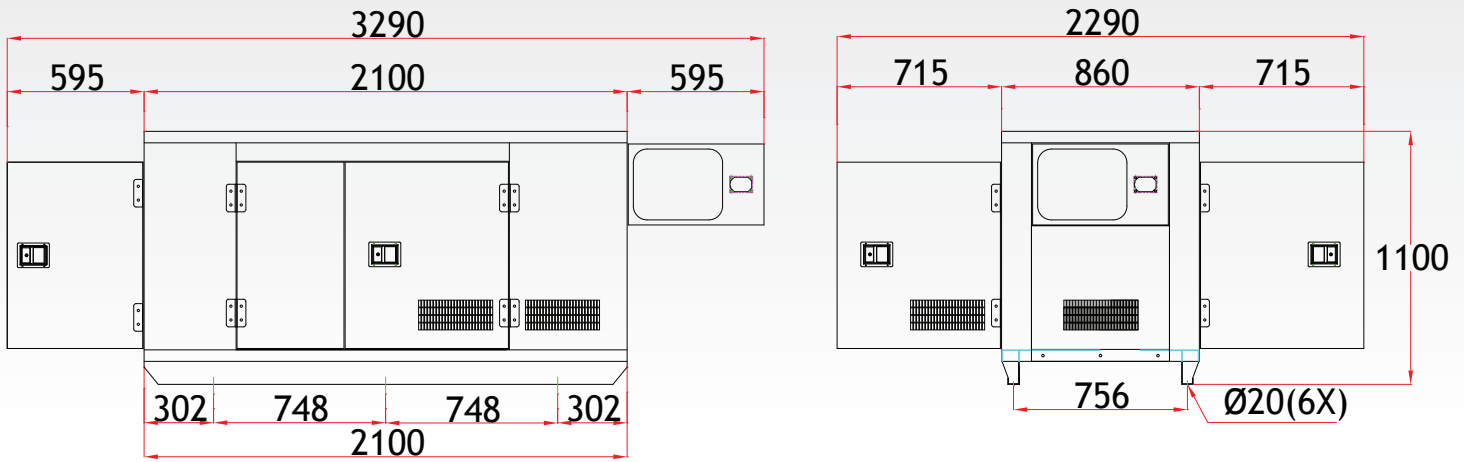
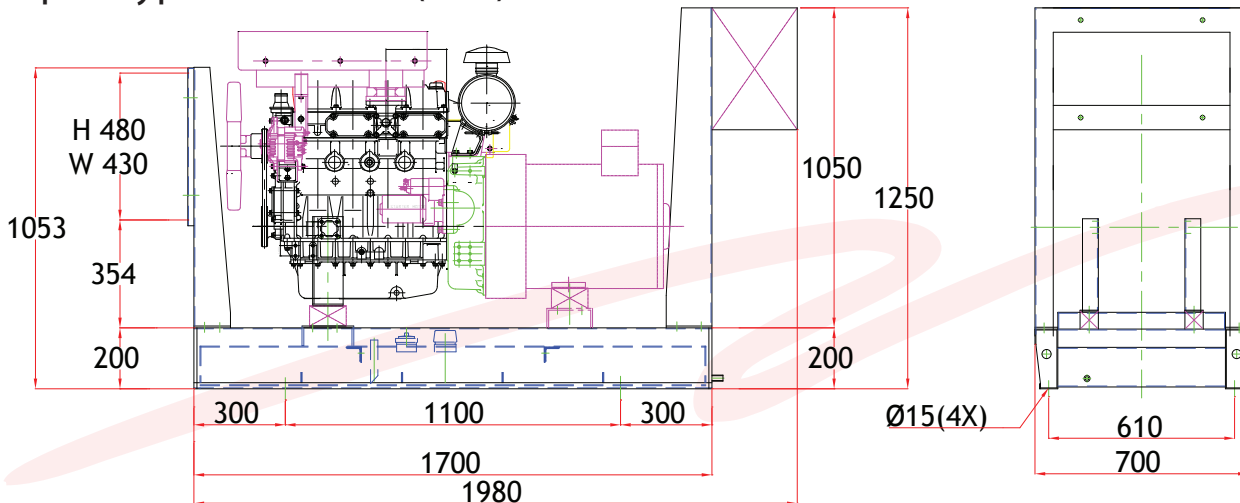




## Silent Type Dimension (mm)



## Open Type Dimension (mm)



## Genset & Engine Specification

AC Generator Model			YTG50TLV	
Output rating (kVA)	50 Hz	380V	Prime	40.0
			Standby	44.0
	60 Hz	440V	Prime	55.0
			Standby	60.0
Rated current (A)	50 Hz	Prime	Standby	60.8
			Standby	67
	60 Hz	Prime	Standby	72.1
			Standby	78.7
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'			
Approx dry weight (silent)	kg	1062		
Sound Level dBA from 1 meter / 7 meter	dBA	78 / 68		
Approx dry weight (open)	kg	945		

Engine Model		4TNV98T
Type of combustion chamber		Direct Injected
Air intake system		Turbo Charged
Output rating (kW)	1500 RPM ( 50 Hz )	37.7
	1800 RPM ( 60 Hz )	45.3
Rated speed ( 50/60 Hz, rpm )		1500 / 1800
Bore (mm) x stroke (mm)		98 x 110
Piston displacement (cm <sup>3</sup> )		3319
No. of cylinders		4
Fuel		Diesel Fuel ASTM 2D
Fuel consumption (L/hr) at 100% load	50 Hz	11.1
	60 Hz	13.0
Lubricating oil capacity (L)		10.5
Coolant capacity (L)		4.2
Fuel tank capacity (L)	sound proof	95
	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 :

