



Intelligent &
Intuitive Design
Control Panel



Yanmar
Powerful &
Fuel Efficient
Diesel Engine



Silent Operation
Low Noise
Compact



Power Generator Specification

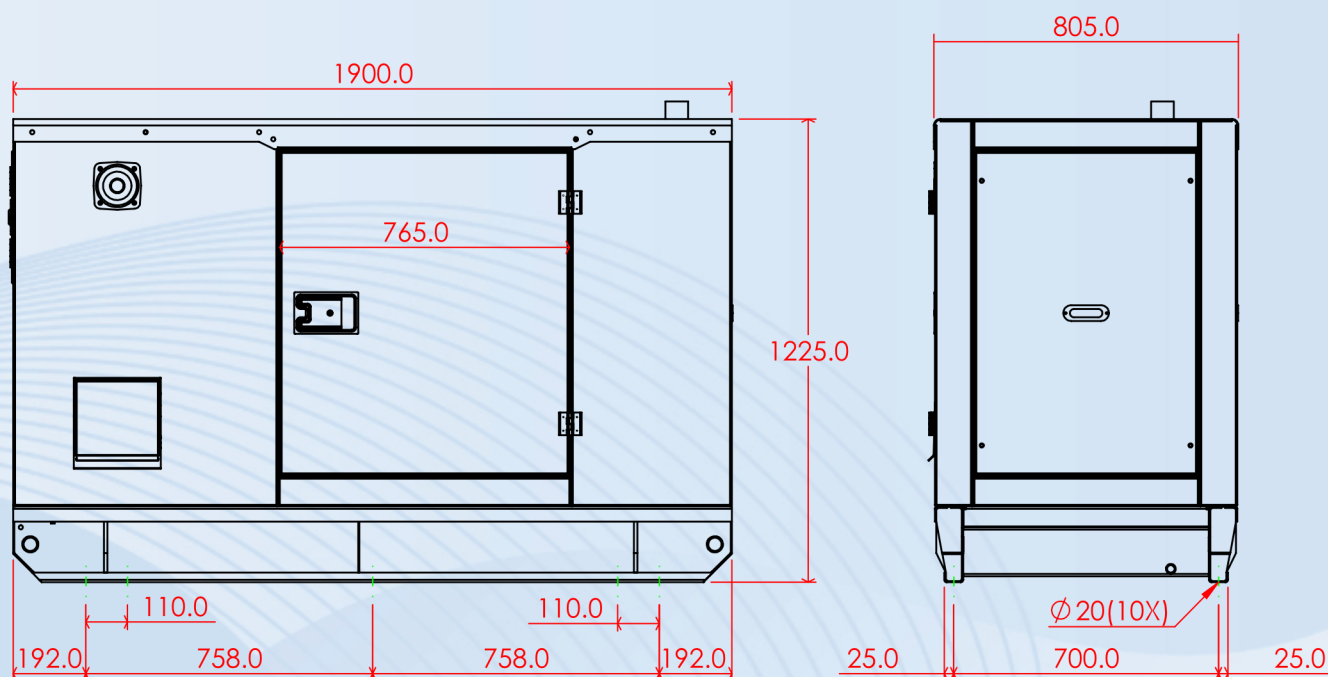
YTG20TLVe1P

Output rating (kVA)	50 Hz	220V	Prime	12.0
			Standby	13.2
Rated current (A)	50 Hz		Prime	54.5
			Standby	60.0
Rated frequency / rated speed	50 Hz		1500 RPM	
No. of poles			4 poles	
Phase and wire			1-phase / 2 wires	
Power factor			0.8 (lagging)	
Voltage regulation			Within +/- 1.5 %	
Excitation			Brushless, Rotating Exciter (with AVR)	
Insulation			Class H	
Approx dry weight (silent type)		kg		810
Sound Level dBA from 1 meter / 7 meter		dBA		73 / 63

Engine Model

4TNV88-GGEAS

Type of combustion chamber	Direct Injected	
Air intake system	NA	
Output rating (kW)	1500 RPM	16.4
	1800 RPM	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 100% load	50 Hz	4.78
	60 Hz	5.0
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	



Note: This specification may be subjected to changes due to our continuous improvement

Dealer Information: