

**DIESEL
GENERATOR**



GP33YM

GENERAL

Model	GP33YM
Power Type	Diesel
Prime Power (kW/kVA)	22/28
Standby Power (kW/kVA)	24/30
Rated Current	76AMPS
Operating Ambient Temp.	122°F

ENGINE

Engine Model	4TNV86CT-GGE
Aspiration	Turbocharged
No. of Cylinders	4
Governor Type	Vertical in-line
Lubricating Oil Capacity	1.95 Gallons

ALTERNATOR

Model	SLG184F1
Frequency (Hz)	60
Rate Power (kW)	27.5
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	3300 Feet

NOISE LEVEL

Sound Pressure at 23 Feet 68dB

UNIT

Dimensions (LxWxH)	83" x 43" x 56"
Dry Weight	2380 lbs

FUEL CONSUMPTION

Fuel Consumption*	1.48 Gal/h
Fuel Tank Capacity	55.5 Gallons

SAFETY FEATURES

ISO Compliant
120v Outlet Package with AS3000 compliant RCD protection
Emergency E Stop

CONTROL SYSTEM

Operator friendly DSE control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating
Fully bunded extended run fuel tanks

WARRANTY

12 months warranty, further options available

OPTIONS

3 way fuel valves
Multiple synchronisation of units
Load share capabilities

*Fuel consumption based on 75% load