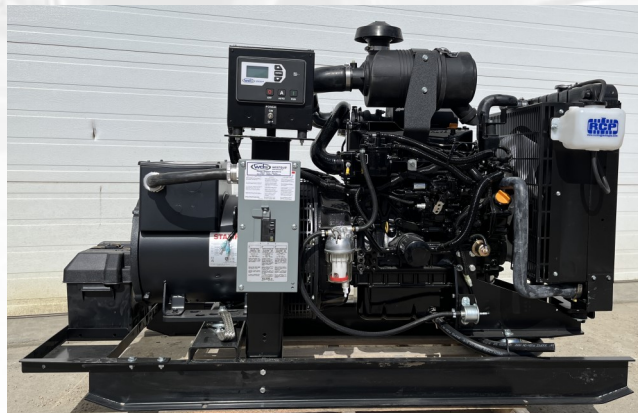




WQ25 Diesel Generator Set

WQ25 OPEN SKID MODEL



STANDARD FEATURES:

- Yanmar Liquid Cooled Engine
- Stamford Generator with Automatic Voltage Regulator—CSA approved
- Heavy duty steel skid base with anti-vibration isolation
- Digital generator controller with user friendly display and auto start/stop functionality
- Low noise residential grade muffler
- Central lift point
- Safety shutdown protection (low oil pressure/high coolant temp/over & under speed/crankcase pressure)
- Operator Manuals
- **Serviced and 100% Load Tested**

ELECTRICAL SPECIFICATIONS:

Voltage	Frequency	P.F.	Amps (Standby)	Standby Output (kW/kVA)	Prime Output (kW/kVA)
120/240 - 1PH	60Hz	1.0	96	23/23	21/21
120/208 - 3PH	60Hz	0.8	81	23/29	21/26
277/480 - 3PH	60Hz	0.8	35	23/29	21/26
347/600 - 3PH	60Hz	0.8	28	23/29	21/26



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WQ25 Diesel Generator Set

ENGINE SPECIFICATIONS:

- Yanmar 4TNV84T-BGGE EPA interim Tier 4
- 38hp @ 1800 RPM
- 12V electrics
- Electric and self priming fuel lift pump
- Turbo-charged
- Fan, belt, and core guards
- In-line 4 cylinder, 4 Stroke
- Displacement: 2.0L
- Glow plug cold starting aid
- 3-5% mechanical governor engine control
- High Pressure Common Rail and Direct Injection
- **500 hour oil change interval**

GENERATOR (ALTERNATOR) SPECIFICATIONS:

- Stamford (4 lead or 12 lead) alternator
- Single Bearing, Brushless
- Automatic Voltage Regulator (AVR Controlled)
- +/- 1% Voltage Regulation
- IP23 Enclosure Protection
- Class H Insulation
- UL/CSA Approved
- PMG-Permanent Magnet Generator (*optional*)

GENERATOR CONTROL PANEL FEATURES:

- **DISPLAYS:**
Engine Hours, Oil Pressure, Coolant Temperature
Battery Voltage, AC Voltage, Hz Frequency,
Fuel Level, Engine RPM, CAN ECU shutdown
- **PROTECTION SAFETY SHUTDOWN & WARNINGS:**
 - ⇒ Low Oil Pressure
 - ⇒ Under/Over AC Voltage
 - ⇒ Under/Over Battery Voltage
 - ⇒ High Coolant Temperature
 - ⇒ Under/Over Engine Speed
 - ⇒ Low Fuel Level
- Auto Start / Stop with AUX contacts (2 wire)
- AC Current (Amp) Metering Display (*optional*)
- Programmable Exerciser
- Remote telematics monitoring system (*optional*)



DIMENSIONS OPEN SKID: (APPROX)

Standard Package Dimensions including battery tray

- **Length:** 62" (52" without battery)
- **Width:** 25.5" (skid base)
- **Height:** 41.5"
- **Weight:** 1050lbs / 477kg



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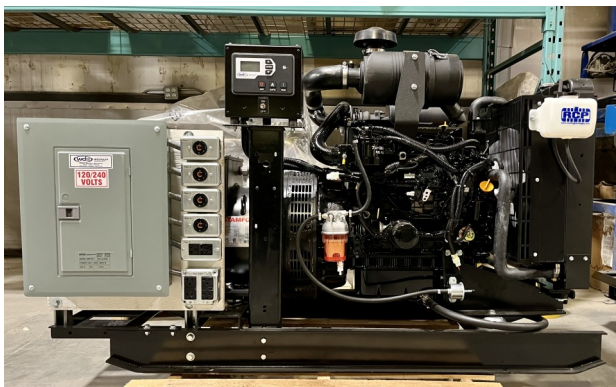


OPTIONAL ACCESSORIES:**Engine System**

- Engine Coolant Heater—120V
- Battery Charger—120V
- Battery Blanket—120V
- Battery Disconnect Lockout Switch
- Thermostatic Radiator Shutter
- Diesel-Fired Engine Coolant Heater (Hydronic)
- Positive Air Safety Shutoff Valve
- Sub-base Fuel Tank (*Open Skid Model*):
 - 160L/35gal (54" x 34" x 10")
 - 385L/85gal (71.5" x 30.5" x 14")

AC Electrical System

- Main Circuit Breaker (240V 1PH; 120/208V 3PH; 480V 3PH; 600V 3PH)
- AC Distribution Panel- customizable receptacles; Square D components
- AC Amperage Metering Display

**WARRANTY: all models are covered by a comprehensive limited warranty**

- Package: 2 Year / 2000 Hours
- Isuzu Engine: 0-12 Months / Unlimited Hours; 5 Year / 5000-hour Major Component Warranty
- Stamford Generator: 3 Year

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