



MODEL:

WQ25-S Diesel Generator Set Emergency Standby

23kW/60Hz/STANDBY/1800RPM

ELECTRICAL SPECIFICATIONS:

Voltage	Frequency	P.F.	Rating	Amps	kW	kVA
120/240 - 1PH	60Hz	1.0	Standby	96	23	23
120/208 - 3PH	60Hz	0.8	Standby	80	23	29
277/480 - 3PH	60Hz	0.8	Standby	35	23	29
347/600 - 3PH	60Hz	0.8	Standby	28	23	29

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 lifting point
- Safety shutdown protection (low oil pressure/high coolant temp/over & under speed)
- Operator Manuals
- **Serviced and 100% Load Tested**





Westquip Generator MODEL: WQ25-S

ENGINE SPECIFICATIONS:

- Yanmar 4TNV84T-BGGE EPA interim Tier 4 Standby
- 38.0Hp @ 1800 RPM
- 12V electrics
- Electric and self priming fuel lift pump
- Turbo-charged
- Fuel water separator filter
- In-line 4 cylinder, 4 stroke
- Displacement: 2.0L
- Glow plug cold starting aid
- 3-5% mechanical governor engine control
- Yanmar 3 year/3000-hour engine warranty
- Fan, belt, and core guards

GENERATOR SPECIFICATIONS:

- Newage-Stamford
- Single bearing, brushless
- Automatic Voltage Regulator (AVR Controlled)
- +/- 1% voltage regulation
- IP23 enclosure protection
- Class H insulation
- 1 year warranty
- UL/CSA approved

GENERATOR CONTROL PANEL FEATURES:

• DISPLAYS:

Engine Hours, Oil Pressure, Coolant Temperature
Battery Voltage, AC Voltage, Hz Frequency,
Fuel Level, Engine RPM

• PROTECTION SAFETY SHUTDOWN & WARNINGS:

- ⇒ Low Oil Pressure
- ⇒ Under/Over AC Voltage
- ⇒ Under/Over Battery Voltage
- Auto Start / Stop with AUX contacts
- AC Current (Amp) Metering Display (*optional*)
- ⇒ High Coolant Temperature
- ⇒ Under/Over Engine Speed
- ⇒ Low Fuel Level
- Programmable Exerciser
- Remote telematics monitoring system (*optional*)





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DIMENSIONS OPEN SKID: (APPROX)

Standard Package Dimensions including battery (max dimensions)

- **Length:** 62.5" / 1588mm (52" / 1321mm without battery)
- **Width:** 25.5" / 648mm
- **Height:** 42" / 1067mm
- **Weight:** 1050lbs / 476kg

FUEL CONSUMPTION:

- 100% LOAD 7.4 liters/hour
- 75% LOAD 5.5 liters/hour
- 50% LOAD 3.8 liters/hour
- 25% LOAD 3.0 liters/hour

OPTIONAL ACCESSORIES:

- Remote oil drain kit
- Engine coolant heater—120V
- G24 Battery and box
- Automatic Transfer Switch
- Sub-base fuel tank
- Main circuit breaker
- Battery trickle charger

WARRANTY:

- Package: 1 year
- Yanmar Engine: 2 year / 2000-hour engine warranty (3 year / 3000hr major component)
- Newage-Stamford Generator: 3 year

