



### WQ100 Diesel Generator Set

**Prime output 60Hz: 100kW / 125kVA**  
**Standby output 60Hz: 115kW / 144kVA**

**Prime output 50Hz: 85kW / 106kVA**  
**Standby output 50Hz: 95kW / 119kVA**

**Fuel Consumption L/hr:**

1/4 load: 9.1                      1/2 load: 15.1  
3/4 load: 21.6                     Full load: 27.8

Generator set pictured may include optional accessories.

Voltage	Frequency	P.F.	Amps	kW	kVA
120/240 - 1PH	60Hz	1.0	417	100	100
120/208 - 3PH	60Hz	0.8	347	100	125
277/480 - 3PH	60Hz	0.8	150	100	125
347/600 - 3PH	60Hz	0.8	120	100	125

#### GENERATOR SET FEATURES:

- Isuzu liquid cooled diesel engine
- Newage-Stamford generator with Automatic Voltage Regulator -*CSA/UL approved*
- Low oil pressure and high water temperature Safety Shutdown System
- Digital generator control panel with LED display (DC volt meter, hour meter, oil pressure, coolant temperature gauges, AC Volt and Frequency)
- Standard remote Auto Start / Stop capability via two wire, closed contact logic, allows for connection to automatic transfer switchgear and other remote starting devices.
- Heavy-Duty steel skid base with anti-vibration isolators and start panel stand
- Fork-lift pockets
- Radiator assembly with grill, fan and belt guards
- Exhaust muffler assembly (remote mount or engine mount)
- Air cleaner assembly
- Battery cables
- Operators manual and start instruction procedures
- Unit serviced and load tested

**DIMENSIONS:**

Length– 2108mm (83")  
Width– 915mm (36")  
Height– 1371mm (54")  
Weight– 1259kg (2775lbs)  
*\*Approx. dimensions*





## WQ100 Westquip Generator

### ENGINE SPECIFICATIONS:

- Isuzu 4HK1X EPA Tier 3 liquid cooled diesel
- 178Hp @ 1800 RPM / 148HP @ 1500 RPM
- 12V electrics
- Electric and self priming fuel lift pump
- Turbo-charged and inter-cooled
- Fuel water separator filter
- 500hr oil change intervals
- In-line 4 cylinder, 4 stroke
- Displacement: 5.2L
- Glow plug cold starting aid
- Electronic governor engine control
- Isuzu 5 year/5000-hour engine warranty
- Fan, belt, and core guards
- Primary and secondary fuel filters

### GENERATOR SPECIFICATIONS:

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

### OPTIONAL ACCESSORIES:

- Remote oil drain kit
- Oil level site glass/shutdown
- Engine coolant heater—120V
- Batteries and box
- Generator enclosure/housing with sub-base fuel tank
- Sub-base fuel tank
- Main circuit breaker
- A/C Distribution Electrical Panel
- Positive air safety shutoff valve
- Residential grade muffler

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

- Package: 1 year / unlimited hours
- Isuzu Engine: 0-12 months / unlimited hours; 5 year / 5000-hour major component warranty
- Newage-Stamford Generator: 1 year / unlimited hours

