



UL 2200

UQMULVE-5551

Introducing the UQMULVE-555I Tier 4 Final Generator Set

The UQMULVE-555I is a high-efficiency generator set designed to provide reliable and consistent power for a variety of industrial and commercial applications. Equipped with a Volvo TWD1672GE Tier 4 Final engine and a Stamford HCI 534E alternator, this unit stands out for its superior performance, durability, and innovative design.



VOLVO TWD1672GE

STAMFORD HCI534E

504 kWe 554 kWe

PRIME POWER

STAND BY POWER

KEY FEATURES

VOLVO TWD1672GE

- Engine Type: Diesel, 4-stroke, 6-cylinder inline
- Displacement: 16.12 liters (983.6 in³)
- Gross Power: 770 HP at 1800 RPM
- Fuel System: Electronically controlled direct injection
- Cooling System: Water-cooled
- DEF Tank: Volvo X Large DEF Tank 164.2 liters (43.38 Gallons)
- Complies with EPA Tier 4 Final emission standards

VOLVO
PENTA

STAMFORD HCI534E

- Type: Synchronous, brushless
- Voltage: 480V, 60Hz
- Efficiency: High efficiency with low harmonic distortion design.
- Insulation: Class H, epoxy resin impregnation for greater durability and environmental resistance.
- IP Protection: IP23

STAMFORD | AvK



Physical Dimensions

Length: 236.2 inches (5100 mm)
Width: 82.3 inches (2089 mm)
Height: 104.8 inches (2662 mm)
Weight: 13624 lbs (6180 Kg)

Fuel Consumption

Stand by Power (110% Load): 45.6 gallons/hour
Prime Power (100% Load): 41.5 gallons/hour
75% Load: 30.5 gallons/hour 50% Load: 21.0 gallons/hour

APPLICATIONS OF THE UQMULVE-5551

The UQMULVE-5551 is ideal for a wide range of applications, including:

- Data Centers: Provides uninterrupted power for data centers, ensuring operational continuity.
- Industrial Facilities: Supports critical industrial operations with high power demands.
- Hospitals and Healthcare Centers: Ensures the availability of power for essential medical equipment.
- Construction: Provides power at remote and temporary construction sites.
- Commercial Sector: Ideal for shopping malls, office buildings, and retail establishments that require reliable power.

AVAILABLE WITH A 613 GALLONS UL142 FUEL TANK



Our UL142 bolted fuel tank is designed for high efficiency and safety, providing a robust and reliable fuel storage solution for extended operation.

