



UL 2200

UQMULVE-555I

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 kW_e 554 kW_e

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-555I

The UQMULVE-555I 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.

