

# UQ-POWER

Energy Equipment

## UQ POWER RENTAL SERIES GENERATOR

UQ45H-T4f: Standby Rating: 45kVA / 37.5kW Prime Rating: 43kVA / 36kW



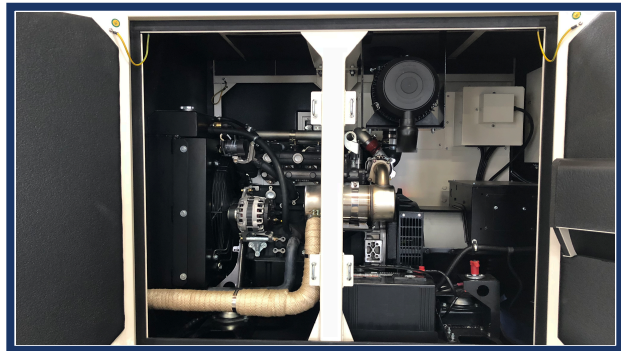
LARGE CAPACITY 90 GAL FUEL CELL



CUSTOMER CONNECTION PANEL



REAR CONTROL PANEL WITH MLCB



EASY ACCESS FOR MAINTENANCE

### GENERATOR FEATURES

- Hatz 4H50TIC Tier 4f DOC only engine
- Brushless Alternator with motor starting performance
- Small footprint low noise design
- Digital engine generator controller
- Multi voltage switch with utility power in both 120/240 and 120/208 modes
- Buss bar, Cam-Lok, and utility outlets for customer connections
- Heavy gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity dual containment fuel cell with environmental containment basin and 3-way valve for external "Nurse" tank connection.
- Single point lift

### HATZ DIESEL ENGINE

- Heavy Duty, turbo-charged and intercooled diesel engine for maximum efficiency
- EPA T4f with DOC Emission Controls (No DPF!)
- Compact design
- Fuel efficient
- Low Maintenance, up to 500 hour service intervals
- Electronic fuel system and governor system. Maintains isochronous frequency control from no load to full load

### ALTERNATORS

- 105° C alternators w/Aux windings for excellent motor starting

### ENGINE/GENERATOR CONTROLS

- Deep Sea Digital Controller Model #7310

Model	Voltages	Standby	Prime	Engine model	Alternator
UQ-45H	120/208/240/277/480	45KVA/ 37.5KW	43KVA / 36KW	4H50TIC	SLG184H



**3 POSITION VOLTAGE SELECTOR SWITCH**

Engine Data	UQ-45H
Engine Mfg	Hatz
Model Number	4H50
Fuel	Diesel
Gross rated output HP	60hp @ 1800rpm
Oil Capacity Gallons (liters)	1.85 (7)
Emissions certification	Tier 4 final
Fuel tank capacity - Gallons	90 (190)
Fuel consumption at prime rating	2.35gph
25% load Gph	0.73
50% load	1.45
75% load	2.18
100% load	2.9



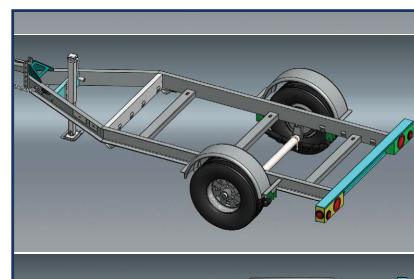
**LOCKABLE EXTERNAL FUEL FILL**

Alternator data	
Alternator Model	SLG184H
Available voltages	120/208/240/480
277/480v 3 phase - amps	55
120/208v 3 phase- amps	125
120/240 3 phase -amps	105
120/240 1 phase -amps	146 (Zig Zag)
3 phase voltage selection	120/208—139/240—277/480
1 phase voltage selection	120/240



**CUSTOMER CONNECTION CAM-LOK STANDARD**

Enclosure data	
Length - Enclosure only	93.5
Width	41.5
Height	45.75
Weight-dry	3795lbs
Length with trailer	156"
Width with trailer	76"
Height with trailer	82"
Weight with trailer	4300
Weight with trailer ready to run	4950lbs



**HEAVY DUTY TRAILER**

Distributed By:

**UQ-POWER**  
*Energy Equipment*

(800) 760-9598  
 (209) 227-6586 Fax  
 P.O. Box 32230  
 Stockton, CA 95213