

UQ-POWER

Energy Equipment

UQ POWER RENTAL SERIES GENERATORS

UQ-25: Standby Rating: 27 kVA / 22kW Prime Rating: 25 kVA / 20 kW

UQ-40: Standby Rating: 38 kVA / 30kW Prime Rating: 35 kVA / 28kW



LARGE CAPACITY FUEL CELL



CUSTOMER CONNECTION PANEL



REAR CONTROL PANEL WITH MLCB



EASY ACCESS FOR MAINTENANCE

GENERATOR FEATURES

- Perkins Tier 3/Flex engine
- Brushless Alternator with PMG motor starting performance
- 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
- 10 gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity dual containment fuel cell with environmental containment basin
- Single point lift
- Available with or without trailer
- Custom branding options available

PERKINS DIESEL ENGINES

- Heavy Duty, 4-cycle, direct Injection, turbo-charged diesel engine for maximum reliability
- EPA FLEX Products (TIER 3 Technology)
- JP-8Compatible
- Fuel efficient
- Heavy duty/Industrial construction
- Electronic fuel system and governor system. Maintains isochronous frequency control from no load to full load

ALTERNATORS

- 105° C PMG alternators for better motor starting

ENGINE/GENERATOR CONTROLS

- Deep Sea Digital Controller Model #7310

Model	Voltages	Standby	Prime	Engine model	Alternator
UQ-25	120/208/240/277/480	27KVA/ 22KW	25kVA / 20KW	404D-22	SLG184E
UQ-40	120/208/240/277/480	38KVA / 30KW	35KVA/ 28KW	404D-22TAG	SLG184F



3 POSITION VOLTAGE SELECTOR SWITCH

Engine Data	UQ-25	UQ-40
Engine Mfg	PERKINS	PERKINS
Model Number	404D-22	404D-22TAG
Fuel	Diesel	Diesel
Gross rated output HP	32 (24kw)	48 (36kw)
Oil Capacity Gallons (liters)	2.8(10.6)	2.8(10.6)
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity - Gallons	60 (227)	60(227)
Fuel consumption at prime rating	1.6 gph	2.3gph
25% load Gph	0.4	0.7
50% load	0.9	1.2
75% load	1.2	1.7
100% load	1.6	2.3



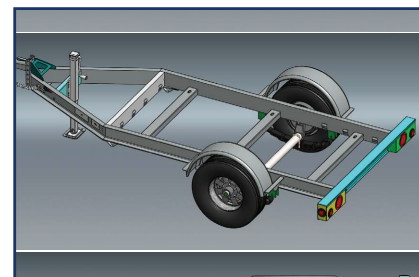
LOCKABLE EXTERNAL FUEL FILL

Alternator data	UQ-25	UQ-40
Alternator Model	SLG184E	SLG184F
Available voltages	120/208/240/480	120/208/240/480
277/480v 3 phase - amps	30	42
120/208v 3 phase- amps	69	96
120/240 3 phase –amps	60	84
120/240 1 phase –amps	55 (Zig Zag)	77 (Zig Zag)
3 phase voltage selection	120/208—139/240—277/480	120/208—139/240—277/480
1 phase voltage selection	120/240	120/240



CUSTOMER CONNECTION CAM-LOCK STANDARD

Enclosure data	UQ-25	UQ-40
Length - Enclosure only	77"	93"
Width	39"	39"
Height	59"	59"
Weight-dry	2921LBS	4026LBS
Length with trailer	147	147
Width with trailer	72	72
Height with trailer	79	79
Weight with trailer	3900	5000
Weight with trailer ready to run	4260	5500
Sound dBA level @ 23 ft.	70dBA	70dBA



HEAVY DUTY TRAILER

Distributed By:

UQ-POWER
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