

UQ-POWER

Energy Equipment

UQ625VT4 RENTAL SERIES GENERATOR

Standby Rating: 698kVA / 559kwe - Prime Rating: 625kVA / 500kwe



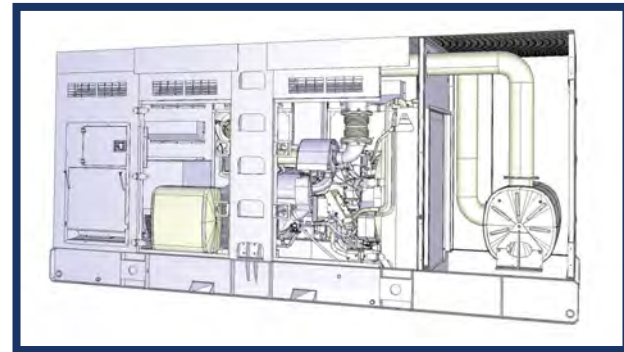
LARGE 600 GALLON CAPACITY FUEL CELL



CUSTOMER CONNECTION PANEL



REAR CONTROL PANEL WITH MLCB



EASY ACCESS FOR MAINTENANCE

GENERATOR FEATURES

- Volvo TWD1672GE Tier 4 Final engine
- Brushless Alternator with PMG motor starting performance
- Deep Sea Digital engine generator controller
- Quick Change Link Board with utility power in 120/208 modes
- Buss bar, Cam-Lok, and utility outlets for customer connections
- 10 gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity 600 gallon Double Wall fuel tank in Trailer with environmental containment area for engine fluids in Generator skid
- Single point lift
- Available with or without trailer
- Custom branding options available

VOLVO T4 Final DIESEL ENGINES

- EPA T4f with SCR only Emission Controls, **NO**; *EGR, DOC, DPF or regeneration*
- Heavy Duty, turbo-charged and intercooled diesel engine for maximum efficiency
- 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

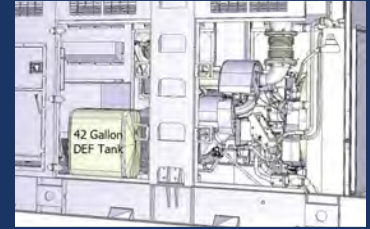
- Deep Sea Digital Controller Model #7320

Model	Voltages	Standby kVA/KWe	Prime kVA/KWe	Engine model	Alternator
UQ625VT4	120/208 277/480	698 kVA / 559KW	625kVA / 500KW	TWD1672GE	SLG354D w/PMG

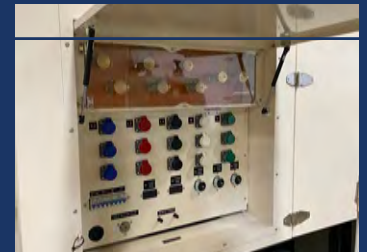


LINK BOARD VOLTAGE SELECTION

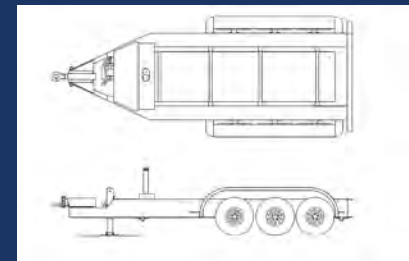
Engine Data		UQ625VT4
Engine Mfg		Volvo
Model Number		TWD1672GE
Fuel		Diesel
Gross rated output HP (kw)		836 (615kw)
Oil Capacity Gallons (liters)		12 (48)
Emissions certification		Tier 4 final
Fuel tank capacity - Gallons		600
Fuel consumption at prime rating		32.8gph
50% load GPH		17
75% load GPH		24.6
DEF consumption at 75% load GPH		1.77
DEF consumption at prime rating		2.0 GPH
Alternator data		
Alternator Model		SLG354D
Available voltages		120/208 240/480
277/480v 3 phase - amps		752
120/208v 3 phase- amps		1735
120/240 3 phase –amps		
120/240 1 phase –amps		
3 phase voltage selection		120/208 - 277/480
1 phase voltage selection		
Enclosure data		
Length - Enclosure only		212"
Width		69"
Height		98.5"
Weight-dry		21690LBS
Length with trailer		289"
Width with trailer		108"
Height with trailer		128.5"
Weight with trailer		23690LBS
Weight with trailer ready to run		27960LBS
Sound dBA level @ 23 ft.		79dBA



Internal 42 Gallon DEF Tank



CUSTOMER CONNECTION CAM-LOK STANDARD



HEAVY DUTY TRIPLE AXLE TRAILER

UQ-Power Specifications are subject to change without notice

Distributed By:

UQ-POWER
Energy Equipment

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