

Power Ratings	Standby		Prime	
	kW	kVA	kW	kVA
Diesel	300.0	375.0	280.0	350.0

DESCRIPTION:

UQ Power's fully integrated Mobile power generator set, provides optimum performance, reliability and versatility. Efficiency matched heavy duty diesel engine, with an AC Synchronous, brushless, single bearing alternator. All UQ Power mobile generator systems and components are prototyped, assembled and tested within a purpose built packaging, manufacturing, and test facility.

GENERATOR FEATURES:

- Volvo 13L Tier 4f DOC /DEF only engine- DEF tank-18.5 gal
- Brush less/PMG Alternator with excellent motor starting performance
- Small footprint 69db-74dba low noise design
- DSE Digital engine generator controller
- Multi voltage link board with 480/277, 120/208 3ph
- 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

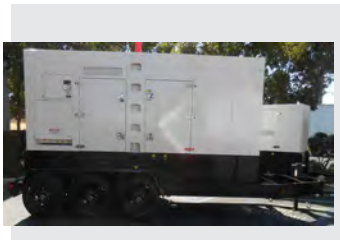
ENGINE FEATURES:

- Heavy Duty, turbo-charged and inter-cooled diesel engine for maximum efficiency
- EPA T4f
- 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



Engine Specifications	
Manufacturer	Volvo Tier 4 Final
Model Number	13L--TAD1373VE
Fuel	Diesel ultra low sulfur
Gross Rated Output HP	469hp @ 1800 rpm
Oil Capacity Gallons (liters)	9.5 (36)
Emissions Certification	Tier 4 Final
Fuel Tank Capacity - Gallons	540
Fuel Consumption at Prime Rating	21.8 gph
25% Load	9.5gph
50% Load	11.5gph
75% Load	16.6gph
100% Load	21.8 gph
Alternator Specifications:	
Alternator Model	Stamford S4L1S-D4
Available Voltage	120/208/240/480
277/480v 3 phase - amps	452
120/208v 3 phase - amps	1042
120/240v 3 phase - amps	903
120/240 1 phase - amps	NA
3 phase voltage selection	120/208—139/240—277/480
1 phase voltage selection	120/240

FEATURES & BENEFITS



LARGE CAPACITY GAL FUEL TANK



CONNECTION CAM-LOK STANDARD



REAR CONTROL PANEL WITH MLCB



EASY ACCESS FOR MAINTENANCE



HEAVY DUTY TRAILER



LOCKABLE EXTERNAL FUEL FILL



DEF Tank Location



Voltage change link board

DIMENSIONS, WEIGHTS & SOUND LEVELS

GENERATOR SET ENCLOSURE DIMENSIONS * (ALL DIMENSIONS ARE IN INCHES AND ARE APPROXIMATED)

Length	Width		Height		Weight lbs			Sound dBA level
Enclosure Only (L1)	Enclosure Only (W1)	Enclosure & Trailer (W2)	Enclosure Only (H1)	Enclosure & Trailer (H2)	Enclosure Only (Dry)	Enclosure & Trailer (Dry)	Enclosure & Trailer (Wet)	78dBA @ 23 ft.
196"	66"	102.0"	95"	115.0"	11000 lbs.	14900 lbs.	19200 lbs.	

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