

Atlas Copco Generators

Designed to perform, built to last.



QAS 78 (60 Hz)



Durability

- Rugged Zincor steel coated canopy.
- Mounted on rugged skids.
- Designed for extreme weather conditions.
- A standard sealed spillage-free frame, which will ensure that all fluids can be retained within the frame.

Efficiency

- Increased up-time: carefully selected components and tested configuration.
- Genuine versatility: QAS 78 can power a wide variation of critical applications.
- Reduced cost of ownership: 500 hrs service intervals, efficient transport handling.
- Designed for easy servicing.

Health, Safety and Environment

Atlas Copco's stringent manufacturing standards follow ISO 9001 quality assurance regulations. All components are produced and tested to exacting standards for optimum performance in the most demanding conditions.

Technical Data

Model	QAS 78
Rated Standby Power	72 kW / 88 kVA
Rated Prime Power	65 kW / 80 kVA
Voltage Selections 3Ø	208 / 240 / 480
Voltage Selections 1Ø	120 / 240
Amperage Capacity @ 120 volts 1Ø	2 x 221 amps
Amperage Capacity @ 240 volts 1Ø	221 amps
Amperage Capacity @ 208 volts 3Ø	226 amps
Amperage Capacity @ 240 volts 3Ø	195 amps
Amperage Capacity @ 480 volts 3Ø	98 amps
Sound Pressure Level @ 23 feet @ 75% load	70 dB(A)
Fuel Tank Capacity (w/trailer)	130 gal.
Fuel Consumption @ 75% load	4.2 gal/hr
Fuel Autonomy @ 75% load (w/trailer)	31 hr

Engine	John Deere
Model	4045TF275
Rated Speed	1800 rpm
Emission Compliance	EPA Tier II
Rated Output	102 HP @ 1800 rpm
Coolant	Water / Glycol
Cylinders	4
Displacement	4.5 L
Engine Control	Mechanical

Alternator	Mecc Alte
Model	ECO 34 1S
Degree Of Protection / Insulation Class	IP23 / H

Dimensions and Weight

Dimensions Skid (L x W x H)	100.9 x 40.6 x 54.4 in.
Weight - Skid Wet	3,940 lbs
Dimensions w/trailer (L x W x H)	163.5 x 72.8 x 78 in.
Weight - w/trailer Wet	5,795 lbs

Convenience Receptacles

1 x 20 amp	125 volt GFCI duplex
3 x 50 amp	125 / 250 volt twist lock

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes.



Generator Features and Options Include

Multi-Voltage Selector Switch	●
Remote Start / Stop	●
110% Fluid Containment	●
Skid-Mount	○
Battery Charger	○
Electronic Governor	●
Coolant Heater	●
Ball Coupling	○
Spare Tire	○
Rear Stabilizer Jacks	○
Tool Box	○
External Fuel Connections	○
4 Position Voltage Selector Switch	○
3 Position Voltage Selector Switch with 120/240 - 3Ø	○

Option ○
Standard ●



Control Panel

- Easy to use and easy to read, lighted controller with remote start standard
- Comprehensive array of analog gauges
- Easy to understand LED shutdown indicators
- Dedicated high and low voltage breakers for safety
- Recessed receptacles, door handles and fuel fill
- All doors and caps lockable

U.S. Sales/Distribution Center

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