

Atlas Copco Generators

Designed to perform, built to last



QAS 90 (60 Hz)

With standard features that maximize safety and minimize environmental impact, the QAS 90 also features:

- Increased up-time: carefully selected components and tested configuration.
- Genuine versatility: QAS 90 can power a wide variation of critical applications.
- Reduced cost of ownership: 500 hrs service intervals, efficient transport handling.
- Designed for easy servicing.

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.

www.atlascopco.com/portablepower

Sustainable Productivity



Technical Data

Model	QAS 90
Rated Standby Power	80 kW / 100 kVA
Rated Prime Power	72 kW / 90 kVA
Voltage Selections - 3Ø	208 / 240 / 480
Voltage Selections - 1Ø	120 / 240
Amperage Capacity @ 120 volts 1Ø	2 x 250 amps
Amperage Capacity @ 240 volts 1Ø	250 amps
Amperage Capacity @ 208 volts 3Ø	250 amps
Amperage Capacity @ 240 volts 3Ø	216 amps
Amperage Capacity @ 480 volts 3Ø	108 amps
Sound Pressure Level @ 23 feet @ 75% load	67 dB(A)
Fuel Tank Capacity	170 gal.
Fuel Consumption @ 75% load	4.9 gal/hr
Fuel Autonomy @ 75% load	32.6 hr

Engine	John Deere
Model	4045HF285
Rated Speed	1800 rpm
Emission Compliance	EPA Tier III
Rated Output	126 HP @ 1800 rpm
Coolant	Water / Glycol
Cylinders	4
Displacement	4.5 L
Engine Control	Electronic

Alternator	Stamford
Model	UCI 224 G1
Degree Of Protection / Insulation Class	IP23 / H

Dimensions and Weight	
Dimensions Skid (L x W x H)	112 x 44 x 67 in.
Weight - Skid Wet	5,310 lbs
Dimensions w/trailer (L x W x H)	176 x 78 x 80 in.
Weight - w/trailer Wet	6,560 lbs

Convenience Receptacles	
2 x 20 amp	125 volt GFCI duplex
2 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.



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Generator Features and Options Include

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



Control Panel

A comprehensive instrument panel enables all key operating functions to be supervised without opening the canopy. Analog gauges provide at-a-glance monitoring. Protected by a tough transparent cover, the single panel provides easy start up and control of the generator. The panel also provides full system monitoring to ease operation.

Atlas Copco Construction Equipment

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Use only authorized parts. Warranty or Product Liability does not cover any damage or malfunction caused by the use of unauthorized parts.