

Atlas Copco Generators

Designed to perform, built to last.



QAS 120 JD iT4 (60 Hz)

Tier4 Interim
Compliant with the new EPA emission regulations of 2012



With standard features that maximize safety and minimize environmental impact, the QAS 120 also features:

- Increased up-time: carefully selected components and tested configuration.
- Genuine versatility: QAS 120 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.

Sustainable Productivity

Atlas Copco

Technical Data

Model	QAS 120 JD iT4
Rated Standby Power	106 kW / 133 kVA
Rated Prime Power	95 kW / 120 kVA
Voltage Selections - 3Ø	208 / 240 / 480
Voltage Selections - 1Ø	120 / 240
Amperage Capacity @ 120 volts 1Ø	2 x 308 amps
Amperage Capacity @ 240 volts 1Ø	308 amps
Amperage Capacity @ 208 volts 3Ø	329 amps
Amperage Capacity @ 240 volts 3Ø	285 amps
Amperage Capacity @ 480 volts 3Ø	142 amps
Sound Pressure Level @ 23 feet @ 75% load	69 dB(A)
Fuel Tank Capacity	170 gal.
Fuel Consumption At 75% Load	5.5 gl/hr
Run Time At 75% Load	30 hr

Engine	John Deere
Model	4045HFG93
Rated Speed	1800 rpm
Emission Compliance	EPA Interim Tier 4
Rated Output	151 HP @ 1800 rpm
Coolant	Water / Glycol
Cylinders	4
Displacement	4.5 L
Engine Control	Electronic

Alternator	Leroy Somer
Model	LSA 44.2 VS45
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	5,360 lbs
Dimensions w/Trailer (L x W x H)	176 x 78 x 80 in
Weight - w/Trailer Wet	6,610 lbs

Convenience Receptacles	
2 x 20 amp - 125 volt GFCI duplex	2
2 x 50 amp - 125 / 250 volt twist lock	2

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	●
Block Heater	●
Trailer Mount	○
Battery Charger	○
Ball Coupling	○
Spare Tire	○
Rear Stabilizer Jacks	○
Tool Box	○
External Fuel Connections	○

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.

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

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