

# QAS 70 JD iT4 QAS 90 JD iT4 QAS 120 JD iT4

It's more than a generator.  
It's Predictable Power.



*Atlas Copco*



# ATLAS COPCO

## QAS 70, QAS 90 & QAS 120

# COMPACT & POWERFUL

Performance	
Service Efficiency	
Resale value	
Safety	
Ease of use	

**Need Power?** The Atlas Copco QAS70 JD, QAS90 JD and QAS120 JD pack an impressive amount of power into a heavy duty, weather proof, sound attenuated and compact enclosure. Available in either a skid mount or trailer mounted configuration, it is adaptable to whatever your job site demands.

It combines the robustness and reliability you need with innovative features for additional safety and ease of use.

## EASY TO USE AND MAINTAIN

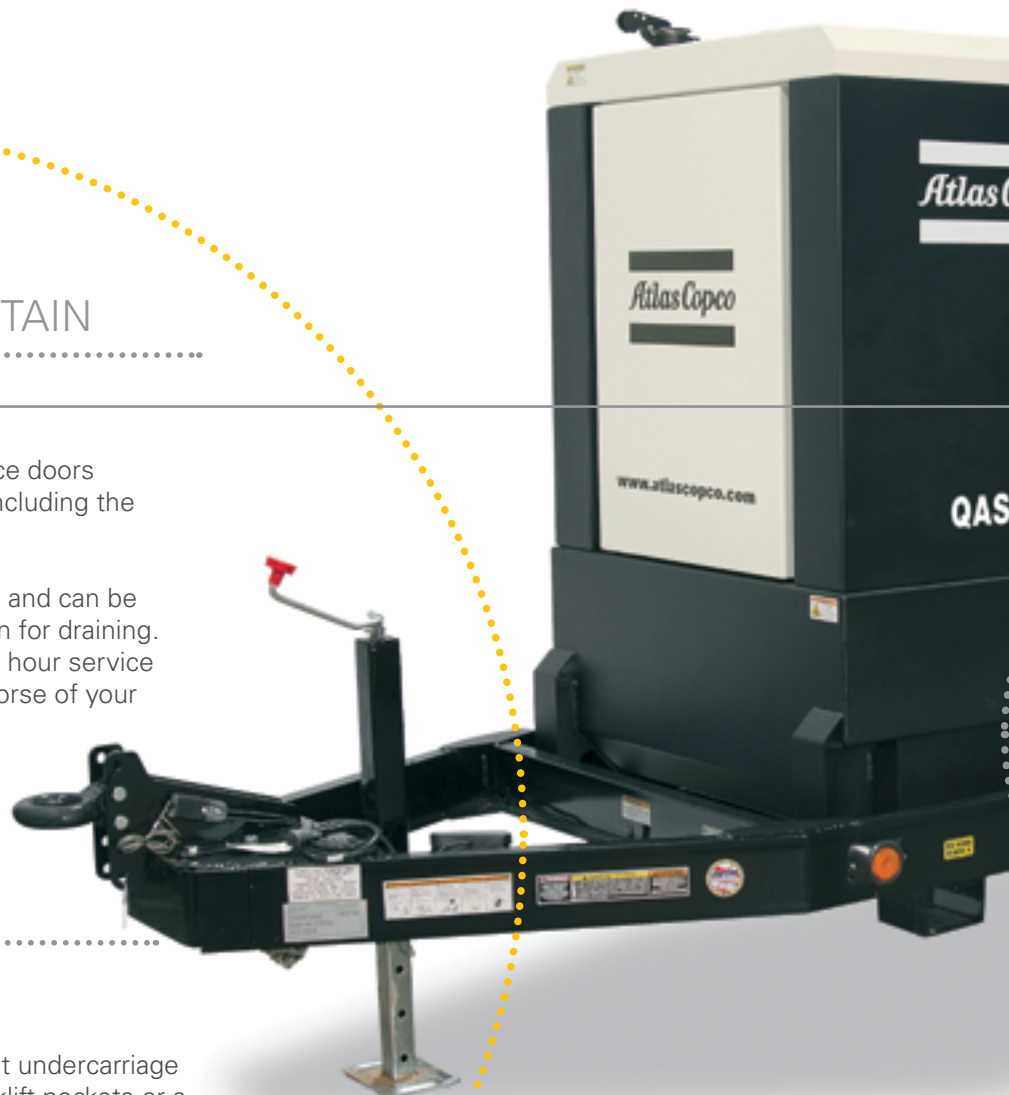
### SIMPLIFIED MAINTENANCE

Single Side servicing through large service doors providing quick access to components, including the alternator, engine and electrical systems.

Drains for water and oil are easy to reach and can be directed outside of the containment basin for draining. Coupled with extended life filters for 500 hour service intervals, make this generator the workhorse of your fleet.

### EASY TO MOVE

Integrated single point lifting and different undercarriage types including; heavy duty skid with forklift pockets or a dual axle trailer, available with electric or hydraulic brakes to fit a wide range of applications.



## RELIABILITY COMES STANDARD

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### RELIABLE PROVEN ENGINE

The John Deere iT4 engine platform is a proven technology for today's emissions regulations.

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### LEROY SOMER - AREP ALTERNATOR

Heavy duty marine impregnated alternator with multi-voltage capabilities. The AREP excitation system offers superior motor starting capabilities, with 300% over-current capacity for demanding applications.

## EASY OPERATION

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### ALWAYS RELIABLE

A large integrated fuel cell is standard equipment, allowing the longest run time in its class. The QAS70 JD boasts up to 53 hours of run time per tank @ 75% load.

Fewer diesel fills creates a higher up-time and ultimately lowers your cost of ownership with less fuel fills per shift.

External fuel connections are available as an option should you want to extend the running time further.

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### USER FRIENDLY CONTROLS

The QAS 70,90 & 120 Interim Tier 4 range comes standard with an Atlas Copco Qc1002 controller. The controller is user friendly with a back lit display showing all critical machine information, which can be viewed through a rugged Plexiglas panel in the door.

Key features of the controller include; Remote Start / Stop, Generator Voltages, Frequency, Current (A), Engine Speed, Oil Pressure, Coolant Temp, Battery Voltage, Run Time, Engine Maintenance Schedule, Fuel Level, and many more.

## SUPERIOR PERFORMANCE

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### COMMON PLATFORMS

All models are the same platform with a common engine platform, cubicle and enclosure. This keeps most parts and service packs the same between all three models.

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### HEAVY-DUTY ENCLOSURE

All QAS model generators are built tough with heavy gauge, powder coated galvanized steel. The base frame is built with a rigid construction and incorporates 110% fluid containment as standard on all machines. The superior fit and finish on the enclosure provides a sound attenuation, as well as weather-proofing and protection from the elements.



## Technical data

Model		OAS70 JD	OAS90 JD	OAS 120 JD
Rated Prime Power 3Ø	kW / kVA	56 / 70	75 / 94	96 / 120
Rated Stand-by Power 3Ø	kW / kVA	62 / 77	83 / 103	105 / 132
Voltage Selection 3Ø	V	208 / 240 / 480		
Amp @ 480 volts	A	84	113	143
Amp @ 240 volts	A	168	226	225
Amp @ 208 volts	A	194	260	329
Rated Prime Power 1Ø	kVA	40	53	74
Voltage Selection 1Ø	V	120 / 240		
Amp @ 240 volts	A	167	221	308
Amp @ 120 volts	A	167 x 2	221 x 2	308 x 2
Frequency	Hz	60	60	60
Sound Pressure @ 23 ft. (7m) @ 75% load	dBA	69	69	69
Convenience Receptacles		2 x 20A 125V GFCI duplex 2 x 50A 125 / 250V twist lock		



### Generator Features and Options Included

Multi-Voltage Selector switch	●
Remote Start / Stop	●
Digital Control Systems	●
110% Fluid Containment	●
Electronic Governor	●
Block Heater	●
Trailer Mount	○
Battery Charger	○
Ball Coupling	○
Spare Tire	○
Rear Stabilizer Jacks	○
Tool Box	○
External Fuel Connections	○
Cam Lock Receptacles	○

Standard ● Option ○

Alternator - Leroy Somer				
Model		LSA 43.2 M45	LSA 43.2 L8	LSA 44.2 VS45
Degree of Protection / Insulation Glass		IP23 / H		
Excitation		AREP		

Engine - John Deere				
Model		4045HFG92	4045HFG92	4045HFG93
Displacement	L	4.5		
Cylinders	#	4		
Tier	US EPA	Interim Tier 4		
Engine Exhaust After Treatment		DPF / DOC		
Prime Horsepower	HP	96	120	151
Rated Speed	RPM	1800		
Engine Control		Electronic		
Fuel Tank Capacity	Gal (L)	170 (643.5)		
Fuel Consumption @ 75% load	Gal/hr (L/Hr)	3.2 (12.1)	4 (15.1)	5.4(20.4)
Fuel Autonomy @ 75% load	Hr	53	42	30

Dimensions (L x W x H) & Weight				
Trailer	Inches	176 x 78 x 80		
Weight (w/ Trailer wet)	lbs (kg)	6,560 (2,975.5)	6,560 (2,975.5)	6,610 (2,998.2)
Skid (w/ Forklift pockets)	Inches	112 x 44 x 67		
Weight (skid wet)	lbs (kg)	5,310 (2,498.5)	5,310 (2,498.5)	5,360 (2,431.2)

### STANDARD FEATURES

Compact, sound attenuated corrosion resistant enclosure with single point lifting and 110% containment of all engine fluids and fuel.

Available as skid mount w/forklift pocket, or a dual axle trailer with either hydraulic or electric brakes.

Single side servicing with long run filters and 500 hour service intervals

Extremely reliable and durable John Deere engine.

Heavy duty alternator with AREP excitation and marine grade protection

Identical enclosures and maintenance points between models

### BENEFITS

Extremely durable and environmentally sensitive, designed to be used for everything from oil patch application to special event power

Versatility giving you the flexibility to match you machine to the correct application

Reduce maintenance cost with long intervals easy access for mechanics

Proven engine platform with high reliability and strong dealer network.

Startup power for the most demanding applications with 300% over load starting capabilities

Reduce Stock of service kits and inventory of parts with rental ROI kept in mind

## PREDICTABLE POWER

Atlas Copco Predictable power brings customers in the on-site generator and power generations business peace of mind with solutions that combine low cost of ownership, reliable performance and risk-free operation. Predictable Power is our core value and the guiding principle for how we design, test, build, commission and service our generators.

**Atlas Copco**

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