

# QAS 25 QAS 45






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



*Atlas Copco*



# ATLAS COPCO QAS 25 & QAS 45 COMPACT & POWERFUL

Performance	
Service efficiency	
Resale value	
Safety	
Ease of use	

**Need Power?** The Atlas Copco QAS 25 and QAS 45 pack an impressive amount of power into a heavy duty, weather proof, sound attenuated and compact enclosure. Available in either a skid mounted 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

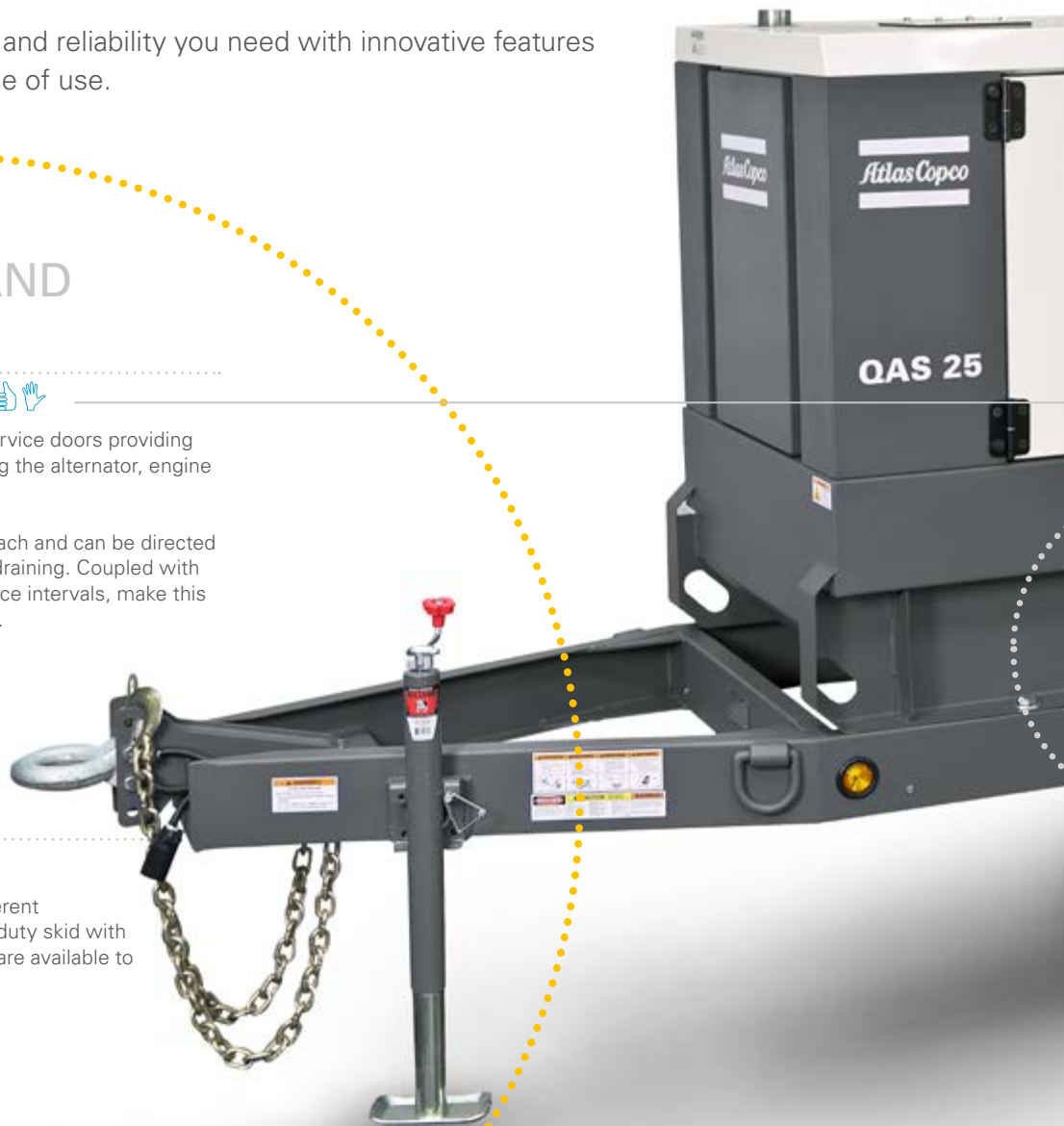
### SIMPLIFIED MAINTENANCE

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

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 single axle trailer are available to fit a wide range of applications.



# RELIABILITY COMES STANDARD

## RELIABLE PROVEN ENGINE

The Isuzu 4LE platform is based on the tested iT4 version with the addition of a DOC. A DOC only solution simplifies operation and maintenance with no DEF (Diesel Exhaust Fluid) or DPF (Diesel Particulate Filter) to contend with. The QAS 25 and QAS 45 also come with a standard 5 year limited engine warranty through Isuzu.

## LEROY SOMER-AREP ALTERNATOR

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

# EASY OPERATION

## ALWAYS RELIABLE

A large integrated fuel cell is standard equipment, allowing the longest run time in its class. The QAS 25 boasts up to 45 hours of run time per tank @ 75% load, while the QAS 45 will run for 30 hours respectively on a single tank of diesel.

Fewer diesel fills creates a higher up-time and ultimately lowers your cost of ownership with less fuel fills per shift. All fluids are 110% contained inside the heavy duty base frame.

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

## USER-FRIENDLY CONTROLS

The QAS 25 & QAS 45 Tier 4 range comes standard with a Deep Sea 4510 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 (ph-N, ph-ph), Frequency, Current (A), Total Load (kW, kVA), Power Factor, Engine Speed, Oil Pressure, Coolant Temp, Battery Voltage, Run Time, Engine Maintenance Schedule, Fuel Level, and many more.

All functions are set with warning and shutdown safety limits, that can easily be customized by the user.

# SUPERIOR PERFORMANCE

## COMMON PLATFORM

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

## HEAVY DUTY ENCLOSURE

All QAS model generators are built tough with heavy gauge, powder coated galvanealed 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		QAS 25 ID	QAS 45 ID
Rated Prime Power 3Ø	kW / kVA	20/25	36/45
Rated Standby Power 3Ø	kW / kVA	22/28	40/50
Voltage Selection 3Ø	V	208/240/480	
Amp Capacity @ 480V	A	30	54
Amp Capacity @ 240V	A	60	108
Amp Capacity @ 208V	A	69	125
Rated Prime Power 1Ø	kVA	16	27
Voltage Selection 1Ø	V	120/240	
Amp Capacity @ 240V	A	67	104
Amp Capacity @ 120V	A	67 x 2	104 x 2
Frequency	Hz	60	60
Sound Pressure Level @ 23'(7 m) @ 75% Load	dBA	67	66

Convenience Receptacles	2 x NEMA 5-20R & 2 x 125/250V 50A CS6364		
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Alternator - Leroy Somer			
Model		LSA40M5	LSA42.3S5
Degree of Protection / Insulation Class		H	
Excitation		AREP	

Engine - Isuzu			
Model		4LE2T	4LE2X
Displacement	L	2.18	
Cylinders	#	4	
EPA Tier		Tier 4 Final	
Engine Exhaust After Treatment		DOC	
Prime Horsepower	HP	32.5	59
Rated Speed	RPM	1800	
Engine Control		ECU	
Fuel Tank Capacity	Gal(L)	72.5 (274)	
Fuel Consumption @ 75% load	Gal/hr (L/hr)	1.4 (5.3)	2.15 (8.1)
Fuel Autonomy @ 75% load	Hr	45	30

Dimensions (L x W x H) & Weight			
Trailer	Inches	121.5 x 57 x 75.5	
Weight (wet)	lbs (kg)	2635 (1197)	2785 (1266)
Skid (w/ Forklift Pockets)	Inches	75 x 34 x 54.5	
Weight (wet)	lbs (kg)	2290 (1040)	2440 (1109)

### STANDARD FEATURES

Compact, sound attenuated, corrosion resistant enclosure with single point lifting and 110% fluid containment

Available as skid mount with forklift pockets, or on a single axle trailer

Heavy Duty alternator with AREP excitation and marine grade protection

"Deep Sea" controller

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

Extremely reliable and durable Isuzu 4LE engine with DOC only after treatment and 5 year limited warranty

Identical enclosures and maintenance points between both models

### BENEFITS

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

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

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

Reliable and intuitive controls for ease of use and diagnostic capabilities

Reduces maintenance costs with long intervals easy access for mechanics

Proven engine platform with high reliability and no DPF or DEF

Reduces stock of service kits and inventory of parts with rental ROI kept in mind



### Generator Features and Options Include

Multi-Voltage Selector Switch	●
Remote Start / Stop	●
Digital Control System	●
110% Fluid Containment	●
ECU Controlled	●
Single Side Service (500 Hour Interval)	●
Single Breaker Design	●
Single Axle Trailer	○
Skid Mounted (W/ Forklift Pockets)	○
Battery Charger	○
Coolant Heater	○
Ball Coupling	○
External Fuel Connections	○

Standard: ● Option: ○

## PREDICTABLE POWER

Atlas Copco Predictable Power brings customers in the on-site generator and power generation 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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