

Atlas Copco

Predictable Power



QAC 1200 *flx*



QAC 1200 packs a powerful, yet compact power generator for on site and critical standby power applications.

The QAC flx range excels in flexibility, with a wide variety of options that makes it possible to customise a solution that is tailored for your application.

5 key benefits:

- Performance
- Versatility
- Service efficiency
- Transport Efficiency
- Resale value / lifetime

Technical data



Performance data		QAC 1200 flx
Rated Frequency	Hz	60
Rate power factor		0.8
Rated voltage (line-to-line)	V	600
Single Load Step acceptance	kW	TBD
Rated Power (PRP)	kVA/kW	1158/926
Rated Power Standby	kVA/kW	1269/1015
Rated Current (PRP)	A	1114
Max. altitude	Ft.	13123
Operating temperature (min./max)	°C	-25/50

Engine		
Make		Cummins
Model		QST30-G5
Emission		Tier 2 (EPA)
Speed	rpm	1800
Rated net output (PRP)	kWm	975
Coolant		Water
Number of cylinders		12
Single step load capability	%	70
Speed governor		Electronic

Alternator		
Make		Leroy Somer
Model		LSA49.1L11
Rated output	kVA	1375
Insulation (stator & rotor)	Class	H
Enclosure protection	IP	23

Consumption		
Fuel tank capacity	l	900
Fuel consumption	l/h	26.9 126.6 182,5 240,7
		@no load @50% load @75% load @full load
Fuel autonomy @75% load	h	4.9

Noise emissions		
Max. sound pressure level (LPA) at 23ft.	dB(A)	75

Dimensions & weight		
Weight (dry/wet) (*)	lbs	38,801/42,328
Dimensions LxWxH (standard 20ft. container CSC)	ft	20'0"x8'0"x8'6"

Key features

- Std 20ft container (CSC approval)
- UN-31A – Dual Wall Daily Fuel Tank
- External Fuel Connections for Bulk Fuel
- Automatic Fuel Transfer System
- Spillage Free Frame
- Qc4002 Contoller
 - Provides Paralleling Capability
 - Remote Start
 - Machine Parameter Monitoring
- Heavy Duty Dual Stage Oil Filtration System
- Heavy Duty Air Filtration System with Safety Cartridge
- Battery Disconnect Switch
- PMG Alternator Excitation System
- Alternator Anti Condensation Heaters
- EPA Tier 2 Flex Labeled Cummins Engine
- CSA Approved
- Arctic Package
 - Electric Coolant Heater
 - Diesel Fired Coolant Heater
 - Exhaust Louvers
 - High Capacity Batteries
 - Battery Trickle Charger
 - Cubicle Warmer
- 600 Volt Dedicated Leroy Somer Alternator



(*) final weight depending on configuration/options