

TECHNICAL DATA

Performance data		QAC 1000		QAC 1250	
Rated frequency	Hz	50	60	50	60
Rated speed	r/min	1.500	1.800	1.500	1.800
Rated power factor (lagging)		0,8			
Rated prime power (PRP)	kVA / kW	1.000 / 800	1.175 / 940	1.250 / 1.000	1.445 / 1.156
Rated standby power (LTP)	kVA / kW	1.079 / 863	1.289/1.031	1.375 / 1.100	1.614 / 1.291
Rated voltage (line to line)	V	400	480	400	480
Rated current (PRP)	A	1.413	1.413	1.804	1.738
Max. sound power level (LWA) acc. to 2000 / 14 / EC OND	dB(A)	97	99	98	99
Max. sound pressure level (LPA) at 7m (23ft)	dB(A)	70	72	71	72
Capacity fuel tank	l	1.500			
Fuel consumption at full load (PRP)	l / h	181	220	241	275
Fuel autonomy at full load	h	8,3	6,8	6,2	5,5
Single step load capability (G2) acc. ISO-8528/5	%	55	70	65	70
Operating temperature (min. / max.)	°C (°F)	-25°C (-13°F) / 50°C (122°F)			

Alternator					
Model		Leroy Somer LSA 49.1 L11		Leroy Somer LSA 50.2 M6	
Degree of protection / Insulation class		IP 23			
Rated Output	kVA	1.000	1.250	1.250	1.560

Engine					
Model		Cummins QST 30 G4		Cummins KTA 50 G3	
Rated net output (PRP)	kW _m	880	1.007	1.097	1.220
Speed governor		Electronic			
Number of cylinders		12 in V		16 in V	
Swept volume	l	30,5		50,3	
Coolant		Parcool			
Aspiration		Turbocharged and intercooled			
Emission compliance		NA			

Unit dimension			
Length	mm	6.060	
Width	mm	2.440	
Height	mm	2.590	
Weight (dry / wet)	kg	14.140 / 15.380	15.780 / 17.608

KEY BENEFITS

- Stable power delivery of 1MVA
- Low fuel consumption
- Better coolant capability
- Low noise levels
- Standard parallel package
- Superior standard configuration
- Superior service accessibility

MAIN FEATURES

- Silenced ISO 20-foot container CSC
- Highly reliable key components
- Dedicated cooling compartment with VSD for the electric coolant fan
- High temperature capability (no power de-rating up to 40°C @ 1000m asl)
- Full access for easy servicing
- Dual stage heavy duty filtration (oil, fuel and air)
- Spillage free frame
- Double wall daily fuel tank
- Digital controller Qc4003™ (Paralleling with PMS - Power Management System)
- Long term service intervals
- Dual position control cubicle
- Battery switch
- Earth leakage relay
- Battery charger
- PMG excitation system
- Alternator heater
- Coolant heater
- EFT - External fuel tank connections
- AFT - Automatic fuel transfer system
- Automatic oil make-up system
- Spark arrestor
- Air shutdown valve
- Centralized service drains with manual drain pumps

OPTIONS

- Customized colour

DIMENSIONS: L x W x H

QAC 1000 - 1250: 6.060 x 2.440 x 2.590



COMMITTED TO SUSTAINABLE PRODUCTIVITY

Atlas Copco's Portable Energy division has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs - while never compromising our environmental principals. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

Atlas Copco