

Power Generation Specialty Rental



QAC1000

1000 kVA Portable Generator - Containerised



Atlas Copco

Reference Conditions		
Generator service duty	PRP	
Absolute inlet pressure, kPa	100	
Relative air humidity, %	30	
Air inlet temperature, °C	25	
Limitations		
Maximum ambient temperature, °C	40	
Altitude capability, m	1000 (then derated up to 2500m)	
Minimum starting temperature, °C	-25	
Performance Data		
	50 Hz	60 Hz
Rated power (LTP), kVA (kW)	1100 (880)	1250 (1000)
Rated power (PRP), kVA (kW)	1000 (800)	1140 (912)
Rated power factor (lagging)	0.8	0.8
Rated current (LTP), A	1588	1503
Rated current (PRP), A	1443	1371
Fuel consumption @ full load, l/h	185	219
Fuel consumption @ no load, l/h	20	22
Max sound power level, dB(A)	97	102 (ISO 8528:1993)
Alternator		
	50 Hz	60 Hz
Rated output, kVA	1140	1438
Insulation class (stator & rotor)	H	H
Engine		
Make	Deutz	
Type	TBD616V16	
No of cylinders	V16	
Rated output, kW	876 (ISO 3046-7)	
Dimensions		
Length, mm	6060	
Width, mm	2440	
Height, mm	2590	
Weight (full fuel tank), kg	15415	
Fuel tank capacity, l	1500	

Special Features

- Spillage free frame
- Weatherproof container
- Spark arrestor
- Overspeed shutdown system
- Dual frequency



super
silent



low
consumption



safety



ease of use



environment