

Technical data

Performance data		QES 9	QES 14	QES 20	QES 30	QES 40
Rated frequency	Hz	50	50	50	50	50
Rated power (Prime)	kVA	9.0	13.8	20	29.7	42
Noise level						
Sound pressure level (LpA) at 7m (23ft)	dB(A)	63	63	64	66	66
Sound power (LwA)	dB(A)	90	90	91	92	92
Weight						
Weight	Kg	600	668	720	945	1015
Dimensions L x W x H	m	1.75 x 0.84 x 1.12	1.75 x 0.84 x 1.12	1.75 x 0.84 x 1.12	2.2 x 0.94 x 1.27	2.2 x 0.94 x 1.27
Engine						
Model Kubota		D1105	D1703-M	V2403-M	V3300DI	V3800DI-T
Engine exhaust compliance		Below 19kW	Below 19kW	EU Stage IIIA	EU Stage IIIA	EU Stage IIIA*
Fuel autonomy @ full load	h	23	15,4	10,6	14,8	10,3

*EU Stage II version also available

OPTIONS

- Battery charger
- Earth leakage relay or IT relay
- Power sockets
- Cold weather kit (synthetic oil)
- Coolant heater
- External fuel tank connection kit (6 way valve and quick coupling)
- Manual oil drain pump
- Road trailer (adjustable or fixed tow bar, different couplings and site trailer)
- High capacity fuel tank



QES RANGE

The practical, reliable predictable power solution.



Atlas Copco

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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QES RANGE PREDICTABLE POWER FOR THE TOUGHEST WORKSITES

Specifically developed for the construction and general rental industries, the 9-40 kVA QES range is easy to use and straightforward to maintain. It's the practical Predictable Power choice, even for the most demanding worksites.

KEY BENEFITS

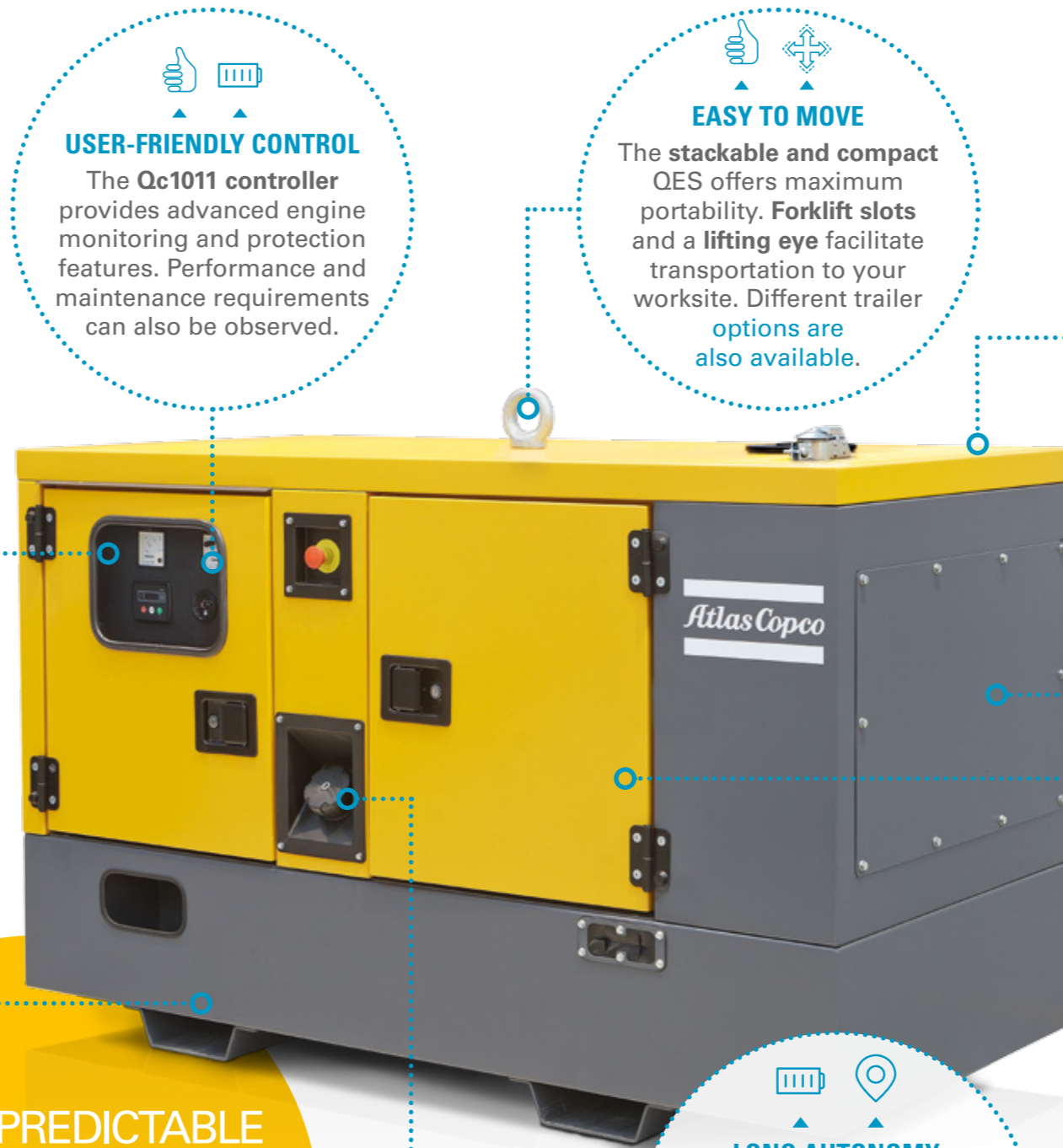
Easy to move	
Performance	
Versatility	
Easy-of-use	
Service efficiency	

APPLICATIONS



APPLICATION-ORIENTED DESIGN

The QES range has been designed and built for the construction and general industries. Standard features include a spillage free frame and a 500-hour service interval (QES 14-40). Options, including a manual drain pump, connections for an external fuel tank, a socket's box and Earth leakage relay can upgrade the unit via retrofitting for ongoing flexibility.



CONVENIENT OPERATION
Easily accessed control cubicle, start button and back-lit fuel gauge.

USER-FRIENDLY CONTROL
The **Qc1011 controller** provides advanced engine monitoring and protection features. Performance and maintenance requirements can also be observed.

EASY TO MOVE
The **stackable and compact** QES offers maximum portability. **Forklift slots** and a **lifting eye** facilitate transportation to your worksite. Different trailer options are also available.

QUALITY DESIGN
Reliable performance is ensured with the **Kubota engine**. Its tropicalized radiator enables operation in high ambient temperatures. The alternator provides stable voltage thanks to the digital voltage regulator and auxiliary winding.

SERVICE EFFICIENCY
The external fuel and coolant filling points are conveniently placed and the unit allows for easy drainage of all liquids.

STRAIGHTFORWARD MAINTENANCE
Removable panels for **easy access to spare parts and components**. Strong aftersales support via the Atlas Copco global service network ensures maximum uptime. Long service intervals reduce maintenance costs.

PREDICTABLE POWER
APPLICATION-ORIENTED
MAINTENANCE FRIENDLY

LONG AUTONOMY
The **fuel tank** allows for longer operation between refueling. The fuel tank is made from plastic to prevent rust and includes a cleaning hatch for easier maintenance.

TOUGH FRAME AND CANOPY
The canopy of the QES is finished with a rustproof **powder and galvanized coating**. A spillage free frame reduces any potential environmental impact.