



QES LIGHTTOWER

The practical and reliable
light solution.



Atlas Copco



TECHNICAL DATA

Performance data		QES 14	QES 20
Rated frequency	Hz	50	50
Rated speed	r/min	1500	1500
Rated voltage (line to line)	V	400	400
Rated power factor (lagging)		0,8	0,8
Rated prime power (PRP)	kVA/kW	13,8/11	20/16
Rated standby power (ESP)	kVA/kW	16/12,8	21,5/17,2
Rated current (PRP)	A	19,9	28,9
Max. sound power level (LWA) acc. to 2000/14/EC OND	dB(A)	90	91
Max. sound pressure level (LPA) at 7m (23ft)	dB(A)	63	64
Capacity fuel tank	l	55	55
Fuel consumption at full load (PRP)	l/h	3,5	5
Fuel autonomy at full load standard	h	15	11

Dimensions			
Off road			
Dimensions (L x W x H)	m	4,5 x 1,5 x 2,2	
Weight*	kg	1285	1335
On road			
Dimensions (L x W x H)	m	4,7 x 1,5 x 2,2	
Weight*	kg	1308	1358

*Dry weight

DIMENSIONS: L x W x H

QES Light Tower: 4,5 x 1,5 x 2,2 m



KEY BENEFITS

Performance	
Service efficiency	
Easy to use	
Safety	

LIGHT TOWER STANDARD FEATURES

- Telescopic four square section mast, with a total height of 9,4 mtrs.
- 6 halogen lamps of 1500W each, with a total LUX of 198.000 lumen.
- 4 robust stabilizer legs with automatic latch pins for easy extension and retraction. Resists winds up to 80km/h.
- Heavy duty brake winch.
- Rear lock support, to secure the mast and prevent incidents during transport.
- Mast rotation up to 355° with locking pin.
- Easy adjustable towbar with integrated brake cable and retractable jockey wheel.
- Our warm-galvanised light tower frame is perfect for road transportation. Its ruggedness means you can also transport off-road.

QES STANDARD FEATURES

- Qc1011™ (over and undervoltage protection).
- External drain points.
- Big doors & service plates for superior accessibility.
- Spillage free frame (110% containment).
- External fuel fill cap.
- Dual stage heavy duty airfilter with safety cartridge.
- Dual stage fuel filter with water separator.
- Sound attenuated and rugged galvanized steel enclosure.
- 4 poles main circuit breaker.
- Earth leakage protection and earth pin.
- Frame with integrated long autonomy plastic fuel tank.
- Sockets panel.

SEGMENTS



COMMITTED TO SUSTAINABLE PRODUCTIVITY

Atlas Copco's Portable Energy division is committed to forward-thinking. For us, sustainable productivity 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.

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