

Atlas Copco Lighting tower

Essential light for professional players



Sustainable Productivity

Atlas Copco

Technical Data

QAS Generators - 13/20 kVA*

Type		QAS 14	QAS 20
Frequency	Hz	50	50
Rated speed	rpm	1500	1500
Rated prime power	kVA	13	20
Rated voltage	V	400	400
Rated current	A	18	28
Maximum sound power level (LWA) according to 2000/14/EC OND	dB(A)	86	88
Sound pressure at 7 m and 75% load	dB(A)	61	63
Capacity fuel tank	l	115	115
Fuel autonomy at full load	h	33	23.5

QAX Generators - 12/30 kVA*

Type		QAX 12	QAX 20	QAX 30
Frequency	Hz	50	50	50
Rated speed	rpm	1500	1500	1500
Rated prime power	kVA	12	20	30
Rated voltage	V	400	400	400
Rated current	A	17.3	28	43.3
Maximum sound power level (LWA) according to 2000/14/EC OND	dB(A)	91	93	91
Sound pressure at 7 m and 75% load	dB(A)	66	68	66
Capacity fuel tank	l	45	80	80
Fuel autonomy at full load	h	11.5	15	11.3

*60 hz for QAS 14/20 and QAX 24/35 upon request

Weight ready to operate with power source (kg):

Type	On-road version	Off-road version
QAS 14	1434	1341
QAS 20	1492	1399
QAX 12	1374	1281
QAX 20	1472	1379
QAX 30	1574	1481

Overall operation dimensions:

length: 4.31 / 4.56 m
width: 2.80 m
height max.: 9.40 m

Overall transport dimensions:

length: 4.31 / 4.56 m
width: 1.51 m
height: 2.21 m



- Telescopic mast, four square section with a total height of 9,4 m
- 6 halogen projectors of 1500W each, with a total LUX of 198000 lumen
- 4 robust stabilizer legs with automatic latch pins for easy extension and retraction, to resist winds up to 80 km/h
- Heavy duty brake winch
- Rear lock support, to secure the mast and prevent telescoping during transport
- Mast rotation up to 355° with locking pin
- Easy adjustable towbar with integrated brake cable and retractable jockey wheel
- Atlas Copco lighting tower frame and mast is standard warm-galvanized and can be delivered as well on-road as off-road version

On-road version



Lighting tower also available without power source