

Atlas Copco Portable Air Compressors



XA(T,H,V)S 156-196

XA(T,H,V)S 156-196 have been specially designed for heavy duty working environments such as the renovation industry (sandblasting) and quarries. They can assist in installing fibre optic cables, or be combined with combinations of pneumatic tools such as rock drills, hammers, to name a few. High altitudes and extremely high and low ambient temperatures are not a problem. Four pressure variants make these units fit for almost any application.



Sustainable Productivity

Atlas Copco

Heavy duty performer.

The XA(T,H,V)S 156-196 range has been specifically designed to perform in the harshest of work environments, and has the reputation for reliability and efficiency. Whether working on renovation projects such as sandblasting, or powering hand held rockdrills in a quarry, the robust construction of these units can withstand rough treatment and ensure long lifetime and high reliability. The highly efficient screw element is paired with a COM 2 (C2) compliant diesel engine ensuring low operating costs and high resale value.

Because compressed air is used in such broad range of applications, a wide choice of options is available to satisfy almost any requirement. Atlas Copco's fully implemented Quality Management and Environmental Management systems in the design and manufacturing of these units fullfill the requirements of ISO 9001 and ISO 14001.

Products and services committed to your superior productivity through interaction and innovation.



Technical data

Compressor

Type	XAS	XATS	XAHS	XAVS	
	186	156	186	196	
Normal effective working pressure	bar(e)	7	10.3	12	14
	psig	102	150	175	204
Actual free air delivery	l/s	185	166	173	188
guaranteed according	m ³ /min	11.1	10.0	10.4	11.3
to ISO1217 ed. 3 1996 annex D	cu.ft/min	392	352	367	398
Max. Sound power level*	dB(A)	101	100	101	104
Max. Sound pressure level at 7m	dB(A)	73	72	73	76
Oil capacity	l	24	24	24	24
Max. ambient temperature	°C	50	50	45	45

Engine

Deutz	BF4M	BF4M	BF4M	BF4M	
	2012C	2012C	1013EC	1013FC	
Number of cylinders	4	4	4	4	
Output at rated speed	kW	88	88	104	118
Engine speed (nominal)	rpm	2300	2300	2200	2300
Engine speed (unloaded)	rpm	1700	1700	1700	1550
Capacity oil system	l	8.5	8.5	12	12
Capacity cooling system	l	14	14	16	16
Capacity of fuel tank	l	175	175	175	175

Unit dimensions

Overall length adjustable/fixed towbar	mm	4356/3941
Overall width	mm	1701
Overall height	mm	1611

*complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits

Weight

(ready to operate/full fuel tank)	Without brakes		With brakes		
	Fixed towbar	Adjustable towbar	Fixed towbar	Adjustable towbar	
XAS186, XATS156	kg	1700	N.A.	1800	1820
	lbs	3760	N.A.	3970	4020
XAHS186, XAVS196	kg	1750	N.A.	1850	1870
	lbs	3860	N.A.	4070	4120

Outlets: 1 x 1½" and 3 x ¾"

Features

- Ready to operate with a full range of options
- Use in all weather conditions (-25°C to +50°C)
- Small overall dimensions & light weight
- Extended service and maintenance intervals
- COM 2 compliant engines available

Advantages

- Easily transported or moved on site
- Easy to operate
- Lowest total cost of ownership
- Rugged construction built to last