

# Atlas Copco Portable Air compressors



## **XA(T,H)S 106 -136**

101-135 l/s, 6.1-8.1 m<sup>3</sup>/min, 214-286 cu.ft/min at 7-12 bar(e), 102-175 psig



*Atlas Copco*

# Our commitment to your compressed air needs

XA(S)106 -136 Dd 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, rammers, 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. One type can also be supplied with an optional generator that provides simultaneous power for fusion welding, light poles, heating of cabins and electric hand tools.

## Designed to your individual needs

Atlas Copco listened to the sales force, and more importantly ... to you. We understood your requirements and reacted accordingly by designing exactly the air compressor you want: ensuring a **long lifetime, low operating cost and high resale value.**

We matched a **highly efficient** new screw element with rugged, turbocharged, liquid-cooled 4-cylinder Deutz diesel engines and built them into a sturdy canopy, which **withstand rough treatment** on all terrains. The modular concept of these Series 6 compressors allows you to add the options you need.

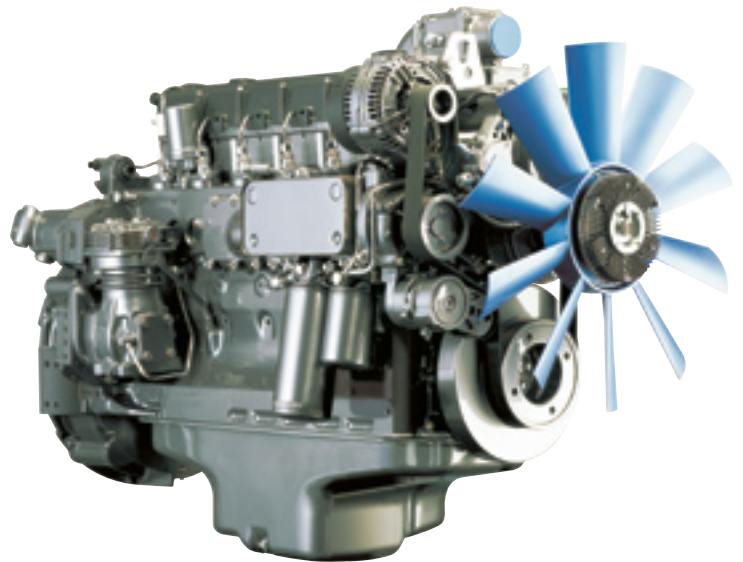
This flexibility makes it easier to have a machine built based on your specific application needs.







The compressor only delivers the amount of air you need and at a stable working pressure. Economical power consumption is assured by the fully automatic, stepless speed regulator that adapts engine speed to air demand. Hence, the high capacity fuel tank carries you through a full working shift. A highly efficient fuel filtration system is one of the assets of the Deutz engines.



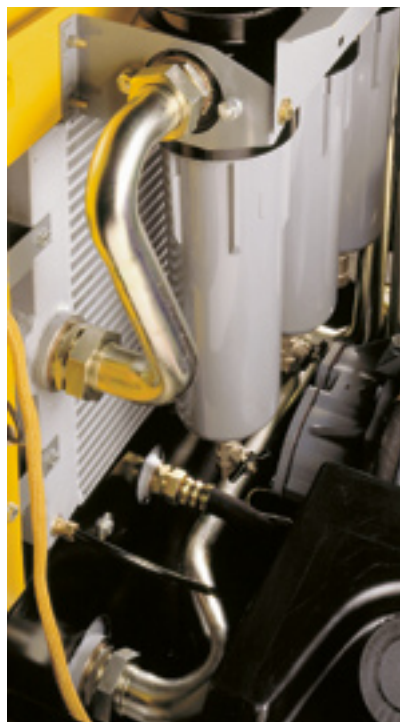
The engine and compressor are heavily protected against dust and dirt particles in the intake air by a highly efficient filtration system consisting of two-stage air intake filters. A service indicator warns you when maintenance is due.



The undercarriage can easily be removed to mount the unit permanently on a truck.

# A wide choice of options

Simultaneous electric and pneumatic power.



Quality air through the aftercooler, reheater and fine filters.

	XAS 126	XA(S) 136	XA(S) 136 DdG	XATS 116	XAHS 106
EC vessel	○	○	○	○	○
Asme vessel	○	○	○	○	○
Adjustable towing bar with brakes	○	○	○	○	○
Fixed towing bar with brakes	○	○	○	○	○
Fixed towing bar without brakes	○	○	○	○	○
Support (without undercarriage) without towing bar	○	○	○	○	○
Leg towbar support	○	○	○	○	○
Jockey wheel towbar support	○	○	○	○	○
Road signalisation	○	○	○	○	○
After cooler + water separator	○	○	○	○	○
After cooler + water separator + fine filter	○	○	○	○	○
After cooler + water separator + fine filter + reheater	○	○	○	○	○
After cooler + water separator + reheater	○	○	○	○	○
Lubricator on 7 bar units	○	○	○	○	○
Generator 12 kVA-230/400 V - 50 Hz	—	—	○	—	—
Additional pressure gauge	○	○	○	○	○
Inlet filter safety cartridge	○	○	○	○	○
Spark arrestor refinery equipment	○	○	○	○	○
Inlet shut down valve refinery equipment	○	○	○	○	○
Cold start at -20°C (-4°F)	○	○	○	○	○
Customer colour	○	○	○	○	○

Option ○

Not available —

# Technical data

## Compressor

Type		XAS 126	XA(S) 136	XA(S) 136 Ddg	XATS 116	XAHS 106
Normal effective working pressure	bar(e)	7	7	7	10.3	12
	psig	102	102	150	150	175
Actual free air delivery guaranteed according to ISO1217 ed. 3 1996 annex D	l/s	128	135	103	113	101
	m <sup>3</sup> /min	7.5	8.1	6.2	6.8	6.1
	cu.ft/min	271	286	218	240	214
Max. Sound power level (LWA)*	dB(A)	99	99	99	99	99
Max. Sound pressure level at 7m	dB(A)	71	71	71	71	71
Oil capacity	l	14.5	14.5	14.5	14.5	14.5
	US gal	3.9	3.9	3.9	3.9	3.9
Max. ambient temperature	°C	50	50	50	50	50
	°F	122	122	122	122	122

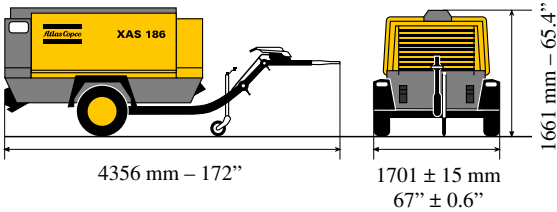
## Engine

Deutz		BF4M2011 EMR	BF4M2011	BF4M2011	BF4M2011	BF4M2011
Number of cylinders		4	4	4	4	4
Output at rated speed	kW	56.5	56.5	56.5	56.5	56.5
	HP	76	76	76	76	76
Engine speed (nominal)	rpm	2300	2300	2300	2300	2300
Engine speed (unloaded)	rpm	1700	1700	1700	1700	1700
Capacity oil system	l	11	11	11	11	11
	US gal	3	3	3	3	3
Capacity cooling system	l	1.4	1.4	1.4	1.4	1.4
	US gal	0.4	0.4	0.4	0.4	0.4
Capacity of fuel tank	l	175	175	175	175	175
	US gal	46	46	46	46	46

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

## Unit dimensions

### Adjustable towbar

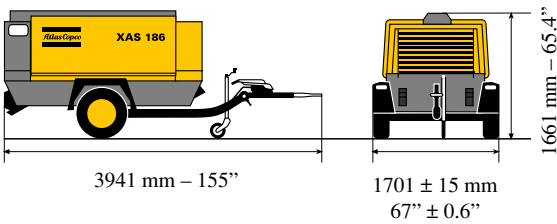


Weight (ready to operate/full fuel tank**)		Without brakes	With brakes	
		Fixed towbar	Fixed towbar	Adjustable towbar
XAS 126, XA(S) 136,	kg	1515	1545	1585
XATS 116, XAHS 106	lbs	3340	3406	3494
XA(S) 136 DdG	kg	1585	1615	1655
	lbs	3494	3560	3649

Outlets: 1 x 1½" and 3 x ¾"

\*\* with generator + 70 kg/154 lbs

### Fixed towbar



# Protect your investment... ...and for your peace of mind

Atlas Copco carefully monitors the maintenance needs of all its compressors. Service intervals are carefully assessed to ensure optimum performance is maintained and operating costs reduced. Proper maintenance will ensure your compressor runs as efficiently and economically as possible.

A lack of maintenance can result in expensive down-time with a subsequent loss of production or poor performance. Avoid risks and protect the asset value of your compressor by choosing one of the unique service options provided by Atlas Copco.

Our service options are flexible. Depending on your requirements, we can supply service kits or spare parts for in-house maintenance or factory service and maintenance packages tailored to user demands.

## **Genuine Parts**

Atlas Copco makes no compromise on the quality of replacement parts: only genuine parts provide the longevity and reliability you demand. Selected high quality Atlas Copco compressor and engine oils are also available. These meet the stringent quality specifications required to enable your unit run smoothly, shift after shift.

## **Service agreements**

For complete peace of mind, Atlas Copco has a range of service agreements to suit your needs. Maintenance budgets are clear and simple, with prices fixed in advance. Operational costs come down and efficiency goes up. You choose the service options and the time period to suit your needs.

## **Commitment**

Atlas Copco employs two thousand factory trained service technicians in over 150 countries worldwide. Should a problem ever occur, access to their expertise is only a telephone call away. With years of experience and ongoing investment, we are the only major compressor manufacturer providing a full 2 year factory supported warranty.

