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

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

| - | |
|-----|---------|
| Com | pressor |

| Туре | | 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 | 1/s | 185 | 166 | 173 | 188 |
| guaranteed according | m³/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 | 1 | 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 | 1 | 8.5 | 8.5 | 12 | 12 |
| Capacity cooling system | 1 | 14 | 14 | 16 | 16 |
| Capacity of fuel tank | 1 | 175 | 175 | 175 | 175 |
| | | | | | |

Unit dimensions

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

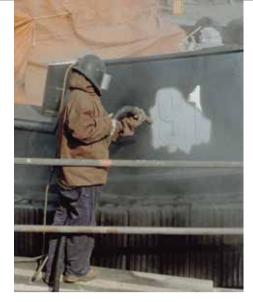
*complies with 2000/14/EC, 84/533/ECC AND 85/406/EEC limits

Weight

| | | Without brakes | | With br | akes |
|-----------------------------------|-----|----------------|-------------------|--------------|-------------------|
| (ready to operate/full fuel tank) | | 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 $1\frac{1}{2}$ " and 3 x $\frac{3}{4}$ "





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