

Atlas Copco OEM Compressor

Modular and compact air-end package



ORV 10 ORV 12

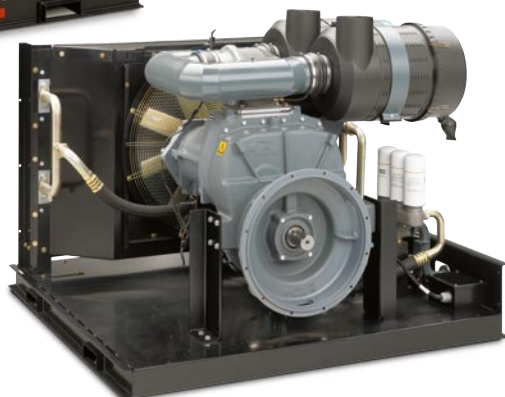
Pressure : 16 bar to 25 bar
(230 psi to 365 psi)

Flow Range: 240 l/s to 600 l/s
(508 cfm to 1,270 cfm)

Atlas Copco is the leading manufacturer of portable compressed air machines in the world. To meet the needs of the Original Equipment Manufacturer (OEM), Atlas Copco has designed a dedicated air-end that gives the flexibility to be creative with limited restriction. The OEM compressor is the ideal air companion where the power source is an engine, electric motor, hydraulic motor, PTO-drive or any other source. We allow the OEM to focus on delivering reliable, well designed equipment by offering our renowned air-end, the heart of our portable compressed air units.

Our range of OEM compressors are suited for manufacturers of packaged air compressors, rigs, trucks & all-terrain vehicles that require an integrated air supply unit. Benefits include;

- Choice of power drive
- Positioning alternatives
- Focus on assembly competence



Atlas Copco

Highest reliability in the toughest conditions

-25°C or +50°C (-13°F to 122°F), our compressors have no problem with these conditions and are designed to guarantee your continuous equipment operation.

Easy to install and service.

All service points are within easy reach through large removable side panels. Daily service points are accessible without removing any panel. Options of with or without canopy.

Smallest in footprint and weight.

The most compact OEM compressor, reduces the cost of carrier installation and transport.

Most efficient in power and fuel consumption

Atlas Copco screw elements that give the highest output at lowest power demand and lowest fuel consumption.

Features

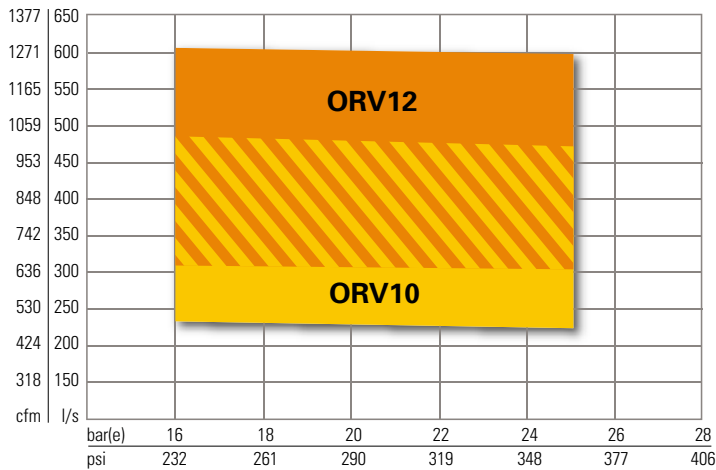
- Smallest dimensions
- Range of low pressures
- Highest free air delivery (volume)
- Integrated gearbox drive
- External air receiver tank
- Robust connections
- With or without canopy
- Wide temperature operation from -25°C or +50°C (-13°F to 122°F)
- The world's best screw elements
- Oiltronix™ (optional)
- Worldwide after-sales support



Advantages

- Flexible installation
- Designed to meet the application requirement for pressure and volume
- Quick to install
- Easy to maintain
- Use in varied environments
- Highest reliability
- Best world-wide service network

Air volume / pressure range



Technical data

		ORV10	ORV12
Effective working pressure	Bar(e)	25	25
	psi	365	365

Compressor

Maximum free air delivery guaranteed according to ISO1217 ad.3 1996 annex D	L/s (cfm)	472 (1000)	600 (1270)
Oil Capacity	1 (US gal.)	77 (16.94)	77 (16.94)
Number of compression stages		2	2
Indicative input power required (incl. fan) for maximum output	kW	302	388

Dimensions and weight (with canopy)

Compressor module LxWxH	m	1.59 x 1.70 x 1.37	1.59 x 1.70 x 1.37
	inch	62.6 x 66.93 x 53.94	62.6 x 66.93 x 53.94
Compressor module weight (ready to operate)	kg (lbs)	1375 (3031)	1425 (3142)
Vessel module LxWxH	m	0.60 x 0.41 x 1.25	0.60 x 0.41 x 1.25
	inch	23.62 x 16.14 x 49.21	23.62 x 16.14 x 49.21
Vessel module weight (ready to operate)	kg (lbs)	300 (661)	300 (661)

Atlas Copco

Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.



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