

Atlas Copco

Cast iron piston compressor

ATB series / Oil-lubricated (1.5-15 hp / 1.1-11 kW)



Quality you can count on

Small businesses have big responsibilities. The Atlas Copco ATB delivers the quality compressed air you need to get the job done. All day, every day. These cast iron piston compressors are built to your needs and will give you a lifetime of Atlas Copco performance and reliability.

Easy to move

- Standard metal weels for 140L and 270L tanks.
- Built in forklift feet for 270L and 500L tank.
- Single-phase units are equipped with two solid rubber wheels and two rubber feet.

Certified

- All units come with required certification certification for motor and tanks.

Efficient

- High-efficiency IP54 motors.
- Stainless steel valves and valve plates minimize energy losses.

Easy to use

- Large sight glass on the pump makes it easy to check the oil level.
- Single-phase units come with a filter regulator, quick couplings and a hand bar panel for easy control.

Reliable

- Condor pressure switch installed on all models.
- Slow-turning, super strong cast iron pumps with 2-year warranty.
- Shaft, connecting rod and cylinders are also made of cast iron.
- Cylinder heads with deep cooling fins, cast iron flywheel and copper outlet pipe ensure strong cooling.

BUILT TO WORK FOR YOU



✓ **Condor pressure switch**
Installed on all models to maximize reliability and performance.



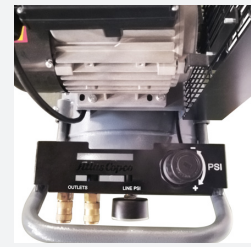
✓ **Metal belt guard**
Protects both operator and compressor belts.



✓ **Certified tanks according to local regulations (MOM, ASME & CE)**
Capacities ranging from 50 to 500 liters to meet your needs.



✓ **Electrical cubicle box**
On all 15-hp units for optimal installation.



✓ **Filter regulator and hand bar panel**
For easy control. Only for single-phase compressors.

TECHNICAL SPECIFICATIONS

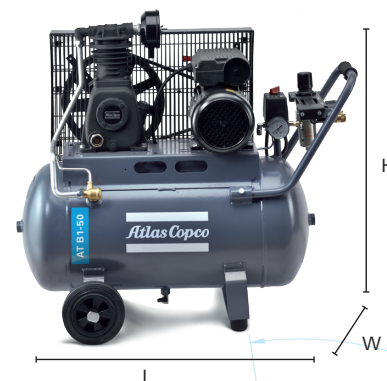
Model	Displacement		Free air delivery		Max. pressure		Speed rpm	Noise dB(a)	Motor				Tank L	Pump Cyl/St	Dimensions L x W x H mm	Weight kg
	l/min	cfm	l/min	cfm	bar	psi			hp	kW	V/Ph/Hz	Current (A)				
ATB 1-50	190	6.7	135	4.8	10	145	940	71	1.5	1.1	230/1/50	6.9	50	1/1	860x445x780	60
ATB 2-100	300	10.6	190	6.7	10	145	1200	71	2	1.5	230/1/50	9.2	100	2/1	920x510x840	83
ATB 3-100	400	14.1	260	9.2	10	145	995	73	3	2.2	230/1/50	13	100	2/1	920x510x840	93
ATB 5-140	720	25.4	510	18	10	145	850	75	5.5	4	400/3/50	8.3	140	2/1	1360x440x1040	171
ATB 7-270	1030	36.4	650	23	10	145	770	77	7.5	5.5	400/3/50	11.3	270	3/1	1560x540x1240	250
ATB 10-270	1470	51.9	910	32.1	10	145	800	77	70	7.5	400/3/50	15.2	270	3/1	1560x640x1280	290
ATB 15-500	2150	75.9	1420	50.1	10	145	870	78	15	11	400/3/50	21.8	500	4/1	2000x710x1370	465

SERVICE KITS AND SPARE PARTS

The Atlas Copco ATB is supported by a full range of service kits that come complete with all necessary parts and oils:

- Genuine parts guarantee extended compressor service life and reliability.
- Cost-effective service solution based on optimum service intervals.
- Save time and administration – no need to determine individual service parts.
- Off-the-shelf availability.
- Atlas Copco's Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions.

DIMENSIONS



www.atlascopco.com