

# AD DIRECT DRIVE PISTON COMPRESSOR

AD Series Direct Drive  
AD 25 E24 & AD 25 E50 - 2.5 hp / 1.85 kW Piston Compressor

*Atlas Copco*

## Quality you can count on

Small businesses have big responsibilities. The Atlas Copco AD 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.

1

### Efficient

- High-efficiency, MEPS-compliant IP55 motor
- Stainless steel valves and valve plates minimize energy losses.

2

### 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.



3

### Easy to move

- Comes with built-in forklift feet.
- Single-phase units are equipped with two solid rubber wheels and two rubber feet.

4

### Easy to use

- Large sight glass on the pump makes it easy to check the oil level.
- Single phase models are delivered with filter regulator and quick couplings.
- 2 and 3-hp units come with filter regulator and hand bar panel for easy control.



### ✓ Condor pressure switch

Installed on all models to maximize reliability and performance

## TECHNICAL SPECIFICATIONS

### AD 25 E24 & AD 25 E50 - 2.5 hp / 1.85 kW Piston

<b>Part number:</b>	112974043	1129740244
<b>Model name:</b>	AD25E24	AD25E50
<b>Power:</b>	2.5hp / 1.85kW (240/1/50)	2.5hp / 1.85kW (240/1/50)
<b>Max Pressure:</b>	10 bar / 145 psi	10 bar / 145 psi
<b>Tank Volume:</b>	24 L	50 L (AS 1210)
<b>Pump Displacement:</b>	235 l/min	235 l/min
<b>Free Air Delivery:</b>	148 l/min	148 l/min
<b>Current Draw:</b>	8.8 amp	8.8 amp
<b>Noise:</b>	73 dB	73 dB
<b>Cylinders/Stages:</b>	1/1	1/1
<b>Motor Speed:</b>	2850 rpm	2850 rpm
<b>Oil:</b>	0.23 L	0.23 L
<b>Gauge:</b>	No	Yes
<b>Dimension (LxWxH) / weight (machine):</b>	670 x 360 x 620 / 27 kg	755 x 450 x 690 / 37kg
<b>Dimension (LxWxH) / weight (package):</b>	665 x 310 x 640 / 30 kg	765 x 390 x 750 / 40 kg

## SERVICE KITS AND SPARE PARTS

The Atlas Copco AD 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.
- Atlas Copco's Piston Oil was specifically developed to offer sustainable lubricant properties even under demanding operating conditions.

