

Piston compressor

AIRSTAR 863/200

Mobile piston compressors with belt drive



Article number ▼

2007832

Brand ▼

Aircraft

Availability ▼

In stock

Immediate delivery

Catalog directory ▼

Compressed air technology » Piston compressors » Mobile piston compressors » AIRSTAR mobile » AIRSTAR two-stage

Purchase ▼


Minimum 1 pc(s).



Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,190 mm	Gross	155.5 kg	Delivery	Carrier	DualUse	✘
Width	680 mm	Net	153 kg	Content	1 pc(s).	SCIP	ba7c53e5- ebc6-4895- 99ce- a88dfe4377ea
Height	1,150 mm					SVHC	Complex article

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351336884	84148022	pc(s).

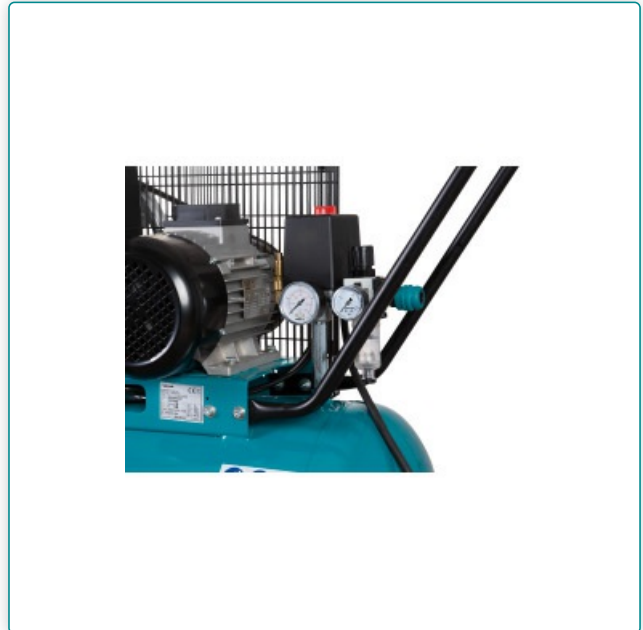


Quality -
Made in Europe

Description ▼

- Two-cylinder high-performance units made of gray cast iron for a long service life.
- Large fan wheel and a cooling air baffle on the cylinder for optimal cooling of the compressor
- Quality electric motor with high starting torque
- Electric motor equipped with motor protection switch
- Aftercooler with cooling fins ensures a low tank inlet temperature and thus less moisture in the compressed air
- Sturdy metal belt guard
- Start-up capacitor and start-up relief valve ensure easy start-up on 230 volt models
- Container pressure gauge "Made in Germany"
- Filter pressure regulator with pressure gauge "Made in Germany" for regulated compressed air cleaned of condensate, dirt and oil
- Ten-year warranty against rust-through on powder-coated compressed air reservoir
- Includes high quality composite safety coupling and high quality CONDOR pressure switch
- Large ergonomic handle
- Stable steering chassis with parking brake in combination with large, puncture-proof PU wheels
- Made in Europe

Media informations ▼



Compressed air control and extraction

- You can continuously set the working pressure on the filter pressure regulator and take out filtered compressed air at reduced pressure
- Two pressure gauges show the tank and working pressure
- Comes with a composite safety coupling and high-quality CONDOR as standard -Pressure switch



Aftercooler with large cooling fins

- For a low container inlet temperature and less moisture in the compressed air
- Protects the connected compressed air tools



Large, puncture-proof tires

- Not filled with air but with PU foam
- Therefore no more flat tires possible, with full comfort



Convenient transportation

- Stable steering chassis with parking brake
- Large wheels

Technical data

General features			
Mobile / Stationary	Mobile		
Dimensions and weights			
Length (product) approx.	1440 mm	Width/depth (product) approx.	470 mm
Height (product) approx.	1220 mm	Net weight approx.	153 kg
Electrical Data			

Supply voltage	400 V	Mains frequency	50 Hz
Drive motor	electric motor	Delivery power	5.5 kW
Absorbed power	6.52 kW	Duty cycle drive motor	S3 75 %
Noise emission			
Sound power level Lw	95 dB(A)	Explanation sound power level Lw	Sound power level according to DIN EN ISO 3744 (RL 2000/14/EG)
Sound pressure level Lp	79 dB(A)	Explanation sound pressure level Lp	Schalldruckpegel in 1 m Abstand nach DIN 45635 T 13
Compressor			
Compressor system	HOS	Oil-free / oil-lubricated	Oil lubricated
Suction capacity approx.	850 l/min	Filling capacity approx.	680 l/min
Explanation filling capacity	at 6 bar working pressure	Number of cylinders	2
Number of compressor stages	2	Compressor speed	1240 min ⁻¹
Piston stroke	78 mm	Diameter of piston	105 – 58 mm
Compressed air tank			
Maximum pressure	10 bar	Pressure vessel capacity	200 l
Tank vertical / horizontal	Horizontal	Tank surface	pulverbeschichtet

Equipment

Pressure regulation	Filter pressure regulator	Automatic pressure switch	CONDOR
Material compressed air line	Copper	Compressed air treatment	Filter pressure regulator
Compressed air outlet	One safety coupling, one ball valve	Condensate drain	Ball valve
Pressure vessel	Powder coated	Compressor base	Two wheels with PU foam tires, two swivel castors with locking brake

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