

Mobile piston compressor with petrol engine

AIRCAR-BAU 500/20 B PRO

Compressor with internal combustion engine for up to 10 bar operating pressure, for working environments without electricity



Article number ▾

2005500

Brand ▾

Aircraft

Availability ▾

In stock
Immediate delivery

Catalog directory ▾

Compressed air technology » Piston compressors » Mobile piston compressors » AIRCAR / AIRBAU

Purchase ▾

Minimum 1 pc(s).



Shipping informations ▾

Packaging Metrics		Weights		Delivery		Other	
Length	860 mm	Gross	121 kg	Delivery	Carrier	DualUse	✘
Width	820 mm	Net	89 kg	Content	1 pc(s).	SCIP	7e112a47-ca6f-47e9-a436-fbfa7bebf957
Height	600 mm					SVHC	Complex article

Root data ▾

Country of origin	EAN	Custom number	Quantity unit
Italy	4036351100614	84148022	pc(s).



Quality -
Made in Europe

Description

- With 1-cylinder / 4-stroke Honda engine for off-grid operation
- Due to its independence from the power grid, it is particularly suitable for gardening and landscaping, mobile tire service and breakdown services as well as agriculture and forestry
- With idling and speed control, thereby adapting to the respective load conditions
- The high-performance gray cast iron unit and the low speed warranty maximum smoothness and a long service life.
- The large fan wheel and a cooling air baffle ensure optimum cooling of the compressor.
- Stable belt guard made of metal
- An aftercooler with large cooling fins ensures a low tank inlet temperature and therefore less moisture in the compressed air
- With all safety devices
- Ten-year rust-through warranty on powder-coated compressed air tank

Room amenities:

Freewheel valve for less wear

- The freewheel valve avoids constant switching on and off
- After reaching the set pressure, the valve opens and the compressor runs without pressure
- When the pressure drops, the valve closes and the compressor works again on pressure

Service

- On the filter pressure regulator, you can fix the working pressure infinitely and remove pressure-reduced and filtered compressed air.
- Two pressure gauges show the tank u. Working pressure.
- As standard with quality quick coupling and high quality CONDOR pressure switch

Round protection

- The frame is at the same time a compressed air tank, holder for tool storage as well as all-round protection for all sensitive components
- Optimally protected and transportable with high performance

Eyebolts

- With two lifting eyes on the frame for lifting eg with a crane

Transport handle

- The two-handed grip allows easy transport to the job site

Shock mounts

- Equipped with two large and wide front swinging elements for stable stability

Tool tray

- Practical in everyday use as a storage for tools, plans, etc. and as protection against damage from above

High performance aggregate HOS

- The precisely machined piston is equipped with a high-alloy piston ring, oil scraper ring and oil scraper ring, which seal the piston from the cylinder wall.
- The crankcase is filled with oil, which is sprayed against the cylinder wall with each piston stroke.
- The oil scraper wipes the oil-wetted cylinder wall downwards.

PU foam tires

- The large, stable wheels with puncture-proof PU foam tires ensure easy and comfortable transport even on uneven ground

Control panel

Ergonomically favourably positioned, clearly structured and self-explanatory

1. manometer to display the tank pressure
2. direct compressed air output **with one-hand safety coupling** from the compressed air tank
3. filter pressure reducer to set the working pressure
4. manometer to display the set working pressure
5. compressed air output **one hand Safety coupling** for filtered compressed air
6. mist lubricator for metered supply of lubricant to the tools
7. compressed air outlet **one hand safety coupling** for filtered and lubricated compressed air

Significant Features ▼



Warranty

Powder coated air receiver with ten year warranty against rust through

Media informations ▼



Technical data ▼





Dimensions and weights			
Length (product) approx.	820 mm	Width/depth (product) approx.	600 mm
Height (product) approx.	860 mm	Net weight approx.	89 kg
Electrical Data			
		Delivery power	4 kW

Drive motor	1 cylinder / 4-stroke engine		
Absorbed power	4.81 kW		
Noise emission			
Sound power level Lw	97 dB(A)	Explanation sound power level Lw	Sound power level according to DIN EN ISO 3744 (RL 2000/14/EG)
Compressor			
Compressor system	HOS	Suction capacity approx.	380 l/min
Filling capacity approx.	285 l/min	Explanation filling capacity	at 6 bar working pressure
Number of cylinders	2	Number of compressor stages	1
Compressor speed	985 min ⁻¹		
Compressed air tank			
Maximum pressure	10 bar	Pressure vessel capacity	20 l

Equipment ▼

Pressure regulation	Filter pressure regulator	Automatic pressure switch	CONDOR
Drive transmission	V-belt	Material compressed air line	Copper
Compressed air treatment	Filter pressure regulator	Compressed air outlet	A quality quick coupling
Pressure vessel	Powder coated	Compressor base	Two wheels with PU foam tyres, two rubber buffers

Accessories ▼

	Mineral oil 20W-30, 5 l canister		
	Article number ▼ 2500015	Availability ▼ In stock Immediate delivery	
	Mineral oil 20W-30, 1 liter bottle		
	Article number ▼ 2500012	Availability ▼ In stock Immediate delivery	

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