



Compact screw compressors with petrol engine



enough air for everyone

# Mobile compressor Atmos series PB for all applications



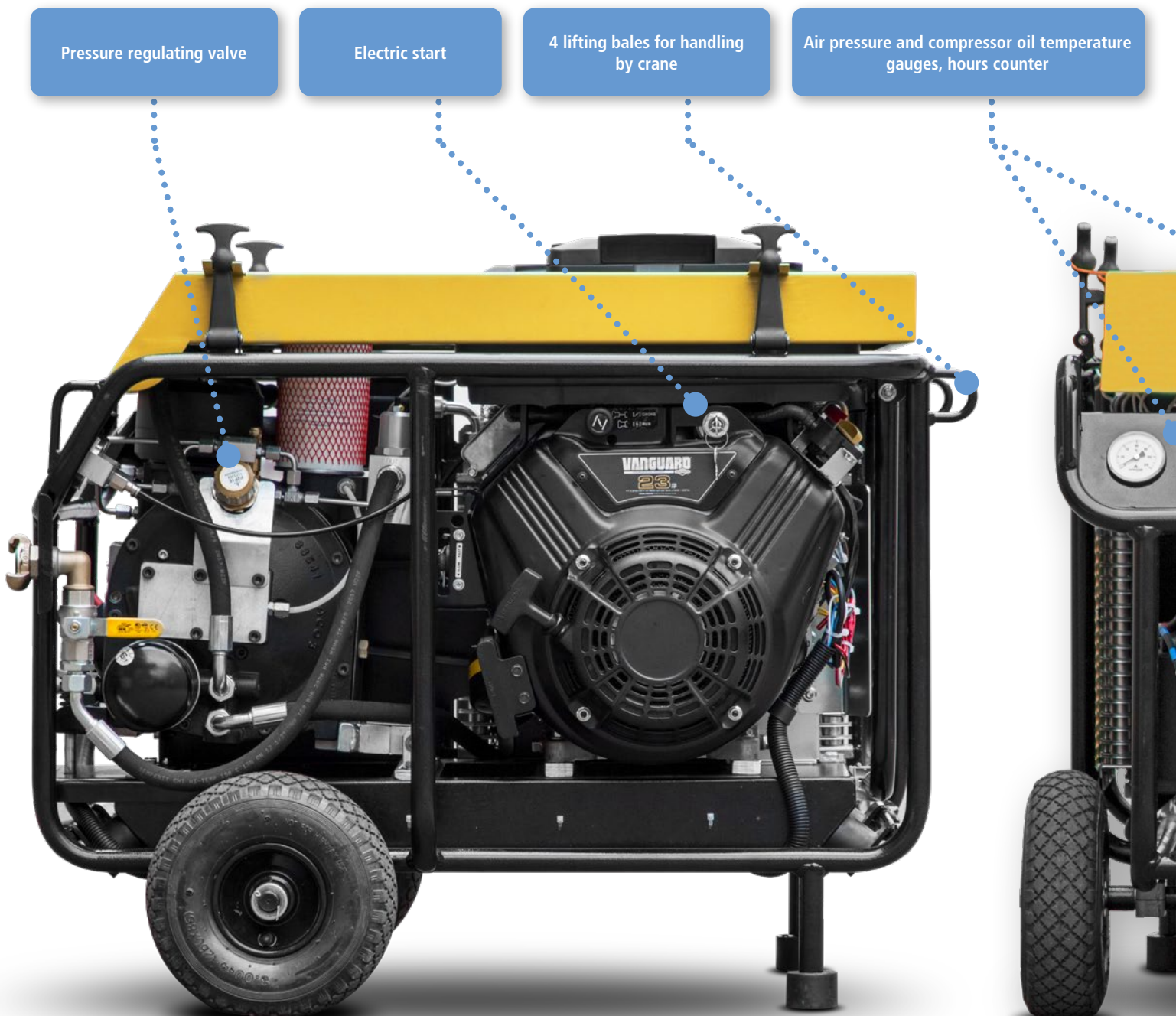
- Small compact multipurpose compressor
- The lightest in its category
- Efficient Vanguard-Briggs & Stratton gasoline engine
- Easy maneuverability due to low weight and tilting handle
- Easy start with electric starter – option for PB81, standard for PB82(E) and PB83E
- 4 lifting eyes on the frame for loading by crane
- Fits through every door or window, due to its small dimensions
- Easy service access

## Applications:

- Pickhammers and light to medium breakers and pneumatic tools
- FTTH fibre-optic cable blowing
- Sandblasting, dry ice blasting, sodablasting
- Spraying of PUR foam
- Mobile tyre service
- Ideal for application with moles for trenchless drilling
- Installation into service cars
- Pipe tightness testing

## Optional accessories:

- 12 V built-in socket
- Aftercooler with condensate drain and 12 V plug, powered by the compressor

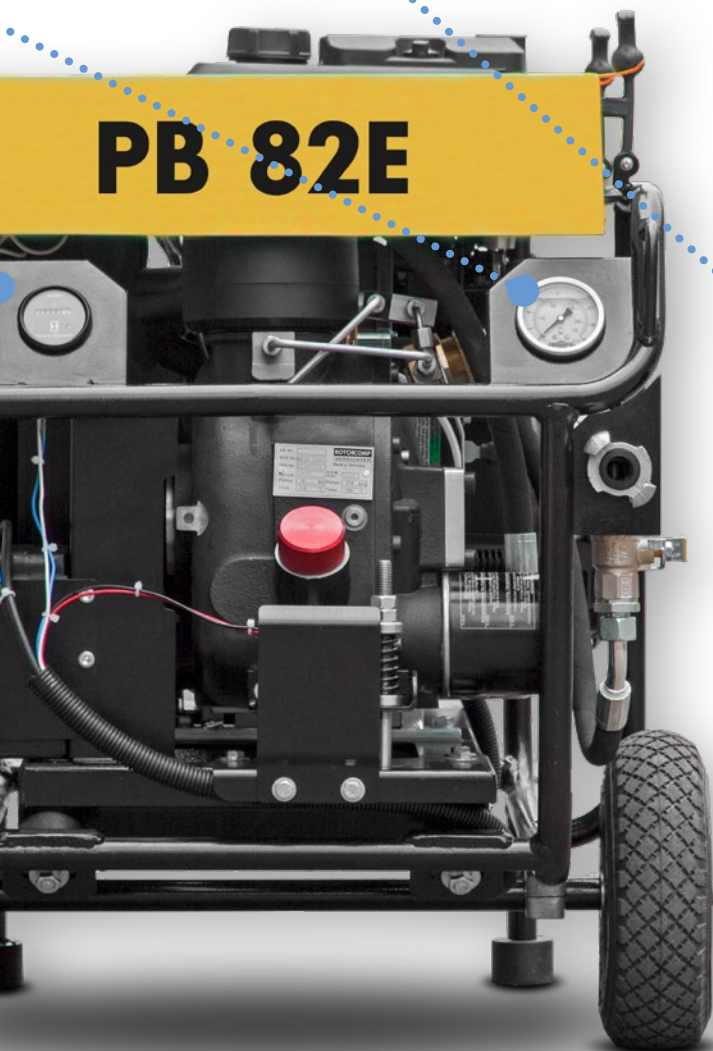




Reliable and economical  
B&S engine

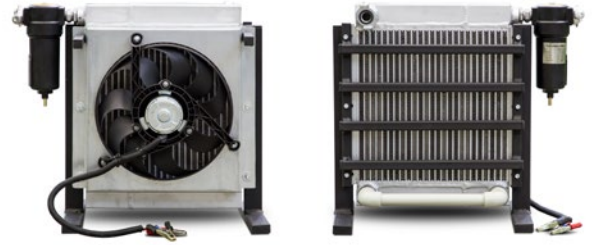
Large rubber wheels and swivel handle  
for easy manoeuvring

Effective compressor  
oil cooler



## Distinctive features and advantages:

- Compressor fits into almost every car boot, and can easily be transported by van or pick-up.
- Low engine speed ensures low noise level and guarantees long lifetime.
- All compressors with electric start can be fitted with 12 V socket to connect external «ATMOS» aftercooler with water trap.
- Aftercooler with condensate drain and 12 V plug, for dry compressed air.
- High pressure 14 bar version available for FTTH microcable blowing



Aftercooler with water trap

## Technical parameters

Type		PB 81E-6	PB 81E-10	PB 81E-14	PB 81-6	PB 81-10	PB 81-14	PB 82E-6	PB 82E-10	PB 82E-14	PB 82-14	PB 83E-10	PB 83E-14
Operating pressure	[bar]	6	10	14	6	10	14	6	10	14	14	10	14
Free air delivery	[m <sup>3</sup> /min]	1	0.7	0.5	1.4	1.1	0.7	1,4	1,1	0,7	1	1.3	1
Engine type		B&S 18 HP						B&S 23 HP					
Start		Manual recoil or electric						Electric					
Engine power	[kW]	13.5						17.2					
Engine revolutions	[min <sup>-1</sup> ]	2500			3600			2500			3600		
Cooling system		Air											
Air outlet		1×3/4"											
Length	[mm]							989					
Width	[mm]							703					
Height	[mm]	804						804					

All changes reserved.



The compressor is easy to load and transport due to its compact dimensions and low weight.



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