

Atlas Copco Portable air compressors

XAS 185 JD7 HardHat™



Atlas Copco

All the options you need for your specific applications



The Hardhat features a revolutionary polyethylene canopy design - the toughest in the industry. It will not rust, dent, corrode or fade, and it resists extreme temperatures. The canopy protects the compressor from damage at the worksite, which helps reduce the cost of ownership and boost resale value. Because it can “take a beating” in a variety of applications, it's ideal for the rental industry.

- Extremely reliable 49 HP John Deere engine (EPA CARB-compliant)
- The most efficient air end in the compressor industry
- Control panel conveniently located at waist level
- Discharge valves on the same end as control panel
- Easy access to filters and the oil separator tank
- Road lights standard
- Guaranteed 185 CFM
- Extremely durable body
- Removable baffle for easy cleaning
- Award-winning design



reddot design award
winner 2006



Technical Specifications

Model Compressor	XAS 185 JD7	
Normal effective working pressure	100 PSI	7 Bar
Maximum unloading working pressure	125 PSI	8.6 Bar
Actual free air delivery	185 CFM	87.3 L/S / 5.24 M3/min.
Cooling system	(Air/Oil)	
Oil Capacity	2 Gal	7.6 Liters

Engine/John Deere		
Model number	4024TF270 Tier 2	
Cooling system	Water	
Number of cylinders	4	
Capacity of oil sump (approx.)	2 Gallons	7.6 Liters
Capacity of fuel tank	25 Gallons	83.3 Liters
Speed-maximum loaded	2750 RPM	
Speed-unloaded	1600 RPM	
Horsepower	49 BHP	36.5 kW

Unit Dimensions		
Overall length-wheel mounted	127 in.	3226 mm
Overall height-wheel mounted	61 in.	1549 mm
Overall width-wheel mounted	64 in.	1626 mm
Weight dry-wheel mounted	2170 lbs.	986 k
Weight wet-wheel mounted	2330 lbs.	1059 k



Atlas Copco at your service

Atlas Copco has two thousand trained service technicians in over 150 countries worldwide. Should a problem ever occur, access to their expertise is only a telephone call away. They can help assure a long service life for your equipment through its correct maintenance and the use of genuine parts.

Atlas Copco carefully monitors the maintenance needs of all its compressors. Service intervals are carefully assessed to ensure optimum performance is maintained and operating costs reduced. Service kits are available to ensure a compressor is able to retain its optimum capacity throughout its life.

Atlas Copco makes no compromise on the quality of replacement parts; only genuine parts will provide the longevity and reliability you demand. Selected high quality Atlas Copco compressor and engine oils are also available. These meet the stringent quality specifications required to enable your unit run smoothly, shift after shift. Oils are available in 5, 20, and 209 liter containers.

For complete peace of mind, Atlas Copco can also offer a choice of service contracts.



Danger: Compressed air should never be supplied as breathing air unless air is properly purified for breathing. Atlas Copco assumes no responsibility or liability related to the purchaser's/user's breathing air system.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes



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