


The Atlas Copco logo is positioned in the top right corner of the page. It consists of the company name "Atlas Copco" in a white, serif font, centered between two horizontal white bars. The background of the entire page is a photograph of a large, red propeller shaft with four golden propeller blades, set against a dark, industrial background. A blue triangular graphic element is overlaid on the bottom left, containing technical drawings and the main text.

Atlas Copco

A technical drawing of a mechanical component, likely a compressor or blower, is overlaid on a blue triangular graphic in the bottom left corner. The drawing includes various dimensions and labels such as "1300", "1622", "C-C(1)", "072", "074", "075", "076", "077", "078", "079", "080", "081", "082", "083", "084", "085", "086", "087", "088", "089", "090", "091", "092", "093", "094", "095", "096", "097", "098", "099", "100", "101", "102", "103", "104", "105", "106", "107", "108", "109", "110", "111", "112", "113", "114", "115", "116", "117", "118", "119", "120", "121", "122", "123", "124", "125", "126", "127", "128", "129", "130", "131", "132", "133", "134", "135", "136", "137", "138", "139", "140", "141", "142", "143", "144", "145", "146", "147", "148", "149", "150", "151", "152", "153", "154", "155", "156", "157", "158", "159", "160", "161", "162", "163", "164", "165", "166", "167", "168", "169", "170", "171", "172", "173", "174", "175", "176", "177", "178", "179", "180", "181", "182", "183", "184", "185", "186", "187", "188", "189", "190", "191", "192", "193", "194", "195", "196", "197", "198", "199", "200", "201", "202", 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Hull lubrication air systems

Low-pressure compressors and blowers
for marine applications

Fuel-saving compressors for hull lubrication

In the quest to save energy and reduce emissions, hull lubrication really delivers. The innovative technology reduces friction by pumping microbubbles below the hull of a ship, which lowers fuel consumption and costs. Atlas Copco's low-pressure, high-efficiency compressors and blowers maximize the savings that can be achieved with this application.



Durable

Because hull lubrication systems operate around the clock, Atlas Copco's reliable blowers and compressors are the perfect complement to this new technology.



Efficient

Energy makes up the biggest share of a blower or compressor's lifetime cost. This is where Atlas Copco's screw technology makes the difference with its outstanding efficiency and low overall cost of ownership. Thanks to our variable speed drive technology, you can even save 50% on average on energy compared to other common (fixed speed) technologies.



Compact

Hull lubrication is a new technology. To implement it – and realize the cost savings it promises – you don't even need a lot of room. The compact size of Atlas Copco's marine blowers and compressors makes them fit in even the smallest spaces.

Hull lubrication – the new technology for maritime efficiency



Tiny bubbles below the ship's hull reduce friction to sail faster and lower fuel consumption.



Sustainability

The number one priority of the marine industry is sustainability. Atlas Copco will help you turn goals and ambitions into realizations. Increasing efficiency, lowering emissions, and reducing your overall environmental footprint drive our unrelenting investment in innovation. It's what allows us and our customers to continue to set new standards in compressed air performance.

Bigger ships, bigger savings

With an efficient blower or compressor, hull lubrication technology can reduce fuel consumption in smaller vessels by 4%. For larger vessels, the savings can even be doubled. By reducing CO₂ and SOx emissions, the new technology – powered by an Atlas Copco blower or compressor – is an important step towards an efficient, green shipping industry.



Atlas Copco variable speed drive blowers and compressors provide 24/7 reliability and performance at the lowest operating cost.

- Reduce energy costs up to 30% compared to conventional blowers.
- Class 0-certified to eliminate any risk of oil contamination.
- Easy to set up with a plug-and-play design.
- Low noise levels.

Atlas Copco blowers and low-pressure compressors for hull lubrication – your benefits

- The right products – Your ship's draught determines the specific delivery pressure you need for hull lubrication. Atlas Copco's blowers and compressors will mix and match to meet your specific requirements.
- Maximum efficiency – Hull lubrication air bubbles reduce your ship's power consumption. We generate them with the least energy. Our blowers and compressors are available with variable speed drive technology for additional energy savings.
- No environmental risks – Atlas Copco oil-free air blowers and compressors are ISO 8573-1 Class 0-certified. No oil will ever be released in the air network or into the sea.
- Certified quality – Atlas Copco's oil-free screw technology comes with an ISO 9001 quality certification.
- Multi-purpose – Use Atlas Copco low-pressure compressors and blowers for a wide range of other applications, including ballast water de-icing, sewage treatment, deballasting and pneumatic conveying.

A trusted marine partner



Versatility

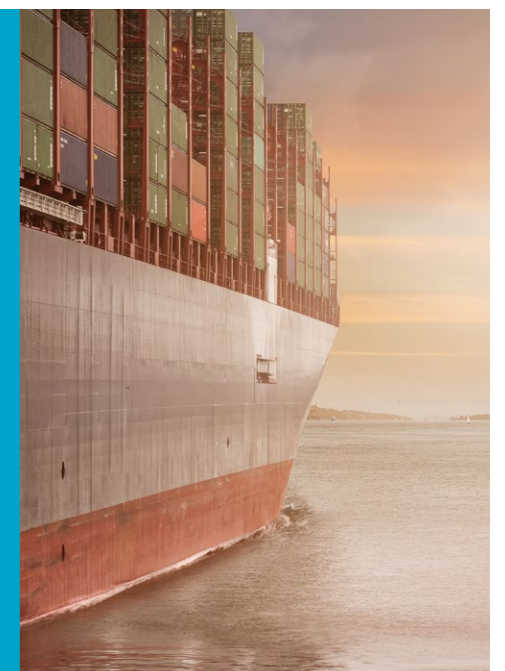
Hardly any two ships are the same, so why should their equipment be? Atlas Copco can offer a custom solution that matches your exact needs. We will find the right air system with the lowest overall cost of ownership.

Confidence

Alone on the high seas, your crews need to be able to trust their equipment. Atlas Copco's state-of-the-art marine products are built and certified to weather the roughest conditions.

Proximity

We are wherever your ships are going. Atlas Copco is present in more than 160 countries. With an extensive dealer network and a variety of service offers, we make sure you keep running full steam ahead.



Exceeding the toughest standards

Atlas Copco has been granted triple ISO 9001:2000, ISO 14001:2014 and OHSAS 18001 certification for Quality, Environmental and Occupational Health & Safety Management by Lloyd's Register Quality Assurance (LRQA). This demonstrates our commitment to the quality of our services, our care for the environmental impact of our operations and the health of our employees and customers.

Atlas Copco has a close working relationship with all major classification societies. We are always working to develop our products for the benefit of ship owners and vessel crews by ensuring our products perform optimally in the most demanding maritime conditions and temperatures.



atlascopco.com

