

Press Release Portable Energy Division

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Atlas Copco's versatile new portable compressor matches air flow and pressure to application needs

May 2017, Atlas Copco has launched a new compact and highly versatile single axle portable compressor. The XATS 138 provides a combination of efficiency and flexibility through its intuitive PACE pressure adjustment system that enables end users to precisely match air flow and pressure to their specific application needs.

"Our forward-thinking approach to design means we never compromise when it comes to providing customers with efficiency. This mantra is epitomised in our new "crossover" compressor, which is not just extremely efficient and easy-to-move, but also offers the added flexibility of being able to provide more pressure and flow if required," said Hendrik Timmermans, Vice-President, Marketing for Atlas Copco's Portable Energy division. "The XATS 138 enables users to effectively deploy a single compressor for multiple applications, optimising their fleet investment, improving utilisation and realising a higher return on investment in the process."

With the PACE (Pressure Adjusted through Cognitive Electronics) system, operating pressures can be adjusted, in a matter of seconds, by increments of 0.1 bar via an intuitive XC2003 controller. The fully integrated, ergonomically positioned controller facilitates diagnostics, tracks the compressor's utilisation and indicates planned service interventions.

The XATS 138 features an extremely strong canopy and undercarriage to enable safe transportation. The bodywork is protected by a three-layer layer corrosion resistance system, including a Zincor, primer and a powder coating. Furthermore, it confirms to corrosion protection category C3, helping to keep the canopy corrosion free for up to 10 years which extends the compressor's equipment lifetime and increase its residual value. A spillage-free frame, which is fitted as a standard component, is guaranteed to contain all fluids.

Lightweight and compact, the compressor is mounted on a single axle, thus enhancing its manoeuvrability. The compressor's small footprint, makes it easier to tow compared to other models in the same power class.

The XATS 138 is powered by a 4-cylinder, Stage 3B compliant, Kubota engine. Additionally, it comes equipped with a DOC-DPF after-treatment exhaust system, which



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provides emission compliance at no additional cost. Operating parameters are -20 °C to +45 °C.

By combining Atlas Copco's patented rotary screw element with a 49 kW Kubota diesel engine, end users are provided with a portable compressor that is best-in-class in terms of fuel economy: capable of achieving a 25 per cent fuel saving at normal load. The normal effective working pressure range is 7-10.3 bar with a flow of 5.5-7.0 m³/min.

Service efficiency was a key factor when designing the new compressor. The end result is that the XATS 138 provides extended service intervals, both for the compressor: 1000 hours or once every two years on average, and engine: 500 hours or once a year on average. This, combined with the long life of all consumable parts, reduces the total cost of operation and increases utilisation. What's more, customers can plan and predict product availability and maintenance costs precisely by opting for a range of customisable service plans.

Additional features, such as a spin-on air/oil separator, ensure that the service interventions are short and efficient. On a practical level, the dimensions of the U-Flex, pivot canopy provide greater access for service.

A wide range of optional equipment enables the XATS 138 to be adapted further to meet specific application needs, and increase its operational versatility for even the most demanding working environments. Additional options include road signalisation, a tool box, adjustable tow bar, after-cooler with water separator and emergency stop button.

In keeping with all Atlas Copco portable compressors, the XATS 138 offers buyers the security of high residual value and the option of a guaranteed buy-back agreement.

Media enquiries

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Atlas Copco is a world-leading provider of sustainable productivity solutions. The Group serves customers with innovative compressors, vacuum solutions and air treatment systems, construction and mining equipment, power tools and assembly systems. Atlas Copco develops products and services focused on productivity, energy efficiency, safety and ergonomics. The company was founded in 1873, is based in Stockholm, Sweden, and has a global reach spanning more than 180 countries. In 2016, Atlas Copco had revenues of BSEK 101 (BEUR 11) and about 45,000 employees. Learn more at www.atlascopcogroup.com.

Portable Energy is a division within Atlas Copco's Construction Technique business area. Guided by a forward-thinking approach to innovation, the company designs, manufactures and markets a comprehensive range of mobile and energy efficient compressors, generators, light towers, pumps and boosters. These are used in a wide range of industries including construction, mining, oil and gas, and rental. The divisional headquarters are located in Antwerp, Belgium. Production facilities are located around the world, with primary sites in Belgium, Spain, Italy, USA, India, Brazil and China.

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