Press Release from Atlas Copco Construction Technique

Portable Energy Division

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Atlas Copco unveils complete HiLight range for a brighter, safer and more productive site

Atlas Copco has expanded its range of HiLight towers to seven models, including four advanced LED solutions. The comprehensive HiLight range gives users the widest choice when it comes to sourcing the safest and most efficient light tower for multiple applications and industries, including construction, outdoor events and industrial sectors.

The HiLight range comprises of the H5+, B5+, V5+ and E3+ LED light towers, plus the V4, H4 and E2 metal halide variants.

Atlas Copco's latest LED light towers feature a unique, fully directional optic lens that maximises practical light coverage while minimising 'dark spots' to ensure efficiency. A single LED light tower, depending on the model, can illuminate an area up to 5,000m^2 with an average brightness of 20 lux. In doing so, the LED light towers, depending on the model, offer a run time between refuelling of 260 hours and consume less than 0.5 litres of fuel per hour.

The operational savings are achieved largely by dedicated power packs that optimise the power output and improve efficiency by protecting against under-loading of the engine. As a result, the lifetime of the LED models' power pack module is improved. The LED lamps are designed for both portability and performance. The heavy-duty floodlights benefit from high ingress protection (IP) and impact protection (IK) ratings. As an additional benefit, LED lamps offer higher durability without any deterioration in lux level while providing instant light. LED HiLight models also minimise the need for regular bulb replacements, which is typical in many construction environments, and reduces CO2 emissions by 70% by consuming less fuel.

Sergio Salvador, Product Marketing Manager for Light Solutions at Atlas Copco Portable Energy, said: "With the latest additions to the rebranded HiLight range and intensive research into cutting-edge lighting technology, sites can be brighter, safer and more productive."

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Ideal for large construction sites where workers are constantly on the move, the latest edition to the range is the premium **HiLight H5+**, which demonstrates exceptional fuel consumption.
With 4 LED lamps each projecting 350W of light, the HiLight H5+ can illuminate an area of 5,000m^2, offering the best luminosity. Easy to transport, the model's compact size means 10 units can be moved on a standard 13-metre truck.

The **HiLight B5+** model is recommended for applications including music and sporting events, residential construction, road construction, temporary public lighting and oil and gas requirements. Demonstrating Atlas Copco's latest LED technology, the lamps offer exceptional durability without any loss in lux levels. The vertical hydraulic mast provides maximum safety for workers by illuminating an area of up to 5,000m^2. The B5+ model features a compact box-unit design, which makes it perfect for mass transportation and easy installation. Consuming less than 0.5 litres of fuel per hour, the B5+ has a running time between refuelling of 260 hours.

Ideal for general construction and tough mining conditions, the **HiLight V5+** can illuminate an area of approximately 5,000m^2 while delivering fuel savings of up to 60% when compared to the typical fuel consumption of a 6kW metal halide solution. The LED lamps in the V5+ are designed for both portability and performance, and heavy-duty floodlights benefit from high ingress protection (IP) and impact protection (IK) ratings.

The **HiLight V4** is the leading solution within the 4000W metal-halide light tower segment and can illuminate an area of 4,000m^2. What's more, the HiLight V4 and V5+ models boast the most compact footprint within the manual mast segment, enabling users to load up to 20 units per truck. The models also integrate a number of important features, including a spillage free frame and the renowned HardHat® polyethylene canopy, which is extremely durable under harsh conditions and protects against corrosion.

The HiLight V4's metal halide sibling, the **HiLight H4** has a heavy-duty galvanised steel canopy, hydraulic mast and can cover an area of 4,000m^2.

Completing the expanded range, the new **HiLight E2 and E3+** are electric models which demonstrate exceptional plug-and-light capabilities. Users simply connect to any power source, including auxiliary power, electrical generator or directly into the grid, which helps deliver superior levels of energy efficiency.

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The E2 covers approximately 2,000m^2 and the E3+, which benefits from the latest LED technology, can illuminate an area of 3,000m^2. They can be used for applications including events, urban construction, road construction and temporary public lighting.

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 service 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 2015, Atlas Copco had revenues of BSEK 102 (BEUR 11) and more than 43 000 employees. Learn more at www.atlascopcogroup.com*

Atlas Copco's Construction Technique business area *provides construction and demolition tools, portable compressors, pumps and generators, lighting towers, and compaction and paving equipment. It offers service through a global network. Construction Technique innovates for sustainable productivity in infrastructure, civil works, oil and gas, energy, drilling and road construction projects. Principal product development and manufacturing units are located in Belgium, Germany, Sweden, the United States, China, India and Brazil.*

Portable Energy *is a division within Atlas Copco's Construction Technique business area. It develops, manufactures and markets portable compressors, high pressure boosters and generators for portable power worldwide. Products are offered under several brands to a wide range of industries including construction, mining, oil and gas, and rental. The divisional headquarters and main development center are located in Antwerp, Belgium. Production facilities are located around the world, mainly Belgium, Spain, USA, India, Brazil and China.*