

Press Release

Champion has unveiled its latest innovation, the CMPe-P51 mobile compressor, marking its debut in the realm of electric-driven portable compressors. This new offering boasts remarkable energy efficiency, delivering up to 50 percent in energy savings compared to traditional diesel models.

Designed with an electric motor, the CMPe-P51 is tailor-made for operation in noise-sensitive and low-emission urban environments, making it ideal for city center locations and urban construction projects. Its versatility extends to a wide array of applications, both indoors and outdoors, including tunneling and excavation projects, among others. Notably, the Flexible Power Management module revolutionizes convenience for operators by allowing seamless integration with the site's electrical infrastructure, offering selectable amperage options of 63 Amp, 32 Amp, or 16 Amp without the hassle of rewiring or reconnections.

Weighing in at under 750 Kg, this portable compressor is effortlessly towable by standard braked road vehicles equipped with a straight towbar, subject to driver's license restrictions and the vehicle's towing capacity.

The CMPe-P51 builds upon Champion's well-received C50 portable compressor design, leveraging the proven performance of its chassis, air end, and cooling system from its diesel-powered counterparts. By incorporating an IE3 energy-efficient motor, with the option for an IE4 upgrade, Champion introduces an emissions-free alternative for air delivery.

Furthermore, a variable speed drive ensures optimal compressed air availability, aligning with demand to further reduce electricity consumption. Enhanced by a newly designed air filtration system, after cooler, and controller, the CMPe-P51 guarantees highly efficient and emission-free operation.

Engineered with meticulous attention to maintenance, the CMPe-P51 promises significant cost savings, slashing service expenses by up to 36 percent compared to diesel equivalents, thanks to reduced filtration requirements. The absence of an engine eliminates the need for fuel or

lubricating oil filters, streamlining routine maintenance procedures in terms of both cost and time.

Backed by Champion's 'Mobile 5' warranty offering up to five years of protection, operators can also opt for service kits to ensure cost-effective maintenance.

In summary, Vince Blower, Sales Development Leader & Portable Product Manager EMEIA, emphasizes the CMPe-P51's pivotal role in supporting urban construction projects' emission reduction initiatives. Lightweight, easy to tow, and brimming with energy and service cost savings of up to 50 and 36 percent, respectively, the CMPe-P51 represents a game-changing solution in Champion's portable compressor lineup