

## Press release

### **CompAir launches new high-efficiency Elec50 electric-driven compressor with up to 50 per cent energy savings**

CompAir has launched the new e-Portable Elec50 mobile compressor, its first electric-driven portable compressor, which offers up to 50 per cent energy savings compared to conventional diesel models.

The Elec50 has an electric motor and is designed to be used in noise protected and low emission zone city centre locations and urban construction projects. It is designed for a broad range of applications and is suitable for indoor and outdoor use, including tunnelling and excavations to name a few. The innovative Flexible Power Management module enables operators to simply plug the compressor into the site's static electrical point, selecting from the built-in 63 Amp, 32 Amp or 16 Amp options, without the need to switch cabling or connections.

At less than 750 Kg in weight the new portable compressor can be towed easily with a standard braked road vehicle with a straight towbar (subject to each driver's licence restrictions and the permissible towing weight of the vehicle).<sup>1</sup>

The Elec50 is based on CompAir's popular C50 portable compressor design. The chassis, air end and cooling system have already proven their robust performance in mobile diesel applications across the globe. Now, with the addition of an IE3 energy efficient motor, or IE4 as an option, CompAir is offering an electric alternative, for emissions-free air delivery.

---

<sup>1</sup> Operators should check that their driving licence allows them to tow up to 750 Kg in weight and should also check the vehicle's user manual for the maximum towing weight.

A variable speed drive ensures compressed air availability is matched to demand, helping to reduce electricity consumption further still. With the addition of a newly designed air filter, after cooler and controller, the result is a highly efficient machine delivering zero emission performance.

Additionally, the new Delcos Controller with optional iConn data feed allows operators to monitor and alter performance parameters and includes GPS tracking.

CompAir engineers have also considered the compressor's maintenance at each stage of the design, delivering a machine that can reduce service costs by up to 36 per cent compared to a diesel equivalent. These savings are achieved because the filtration demands are reduced significantly. With no engine, there is no need for a fuel or lubricating oil filter, helping to reduce both the cost and time associated with routine service.

CompAir's 'Mobile 5' warranty offers up to five years protection and operators can also purchase service kits, for cost-efficient maintenance.

Vince Blower, Sales Development Leader & Portable Product Manager EMEIA concludes:

“Urban construction projects are being driven to reduce emissions in line with Net Zero targets - and using our new Elec50 mobile compressor can help significantly with carbon and energy savings from on-site compressed air generation. Lightweight and easy to tow, the machine offers all the benefits customers expect from compressors in the CompAir portable range, now with up to 50 per cent energy and 36 per cent service cost savings.”

<https://vimeo.com/918255293/3df8296ad0>

-Ends-

### **About CompAir**

With over 200 years of engineering excellence, CompAir offers an extensive range of reliable, energy efficient compressors, dryers and accessories to suit all applications. An extensive network of dedicated CompAir sales companies and distributors around the world provide global expertise with a truly local service, ensuring CompAir's advanced compressor technology is backed up with the right support. CompAir has consistently been at the forefront of the compressed air market, developing some of the most energy efficient and

sustainable compressors available today, helping customers to achieve or surpass their environmental targets.

CompAir is part of Ingersoll Rand Inc.

**For further press information, please contact Edson Evers PR:**

Jane Woods on +44 (0) 1785 255146.

[jane.woods@edsonevers.com](mailto:jane.woods@edsonevers.com)

Edson Evers Public Relations, Stafford Enterprise Park, Weston Road, Stafford, ST18 0BF