

Portable Air Compressors - A Comprehensive Guide

- Wide variety of systems available to suit your individual needs from lightweight portable systems to heavy duty towable compressors.
- Robust, durable compressors that still meet the highest performance standards.
- Easily manoeuvred to a variety of remote and demanding locations.

Air compressors have many uses, whether it is wheel inflation or high power applications in an industrial manufacturing plant, their uses are invaluable. Portable air compressors mean you can benefit from all these uses, on the go! There is a variety of different types of portable compressor. It is important that you choose the correct compressor with the right power, capacity and pressure for your application. To help, CompAir has compiled a comprehensive list of portable compressor types to help you understand their uses and benefits.

Lightweight Portable

Small and lightweight compressors driving powerful air tools are a great alternative to less powerful battery operated tools, and can be used for a wide range of repair and installation applications. The best small portable compressors will be light enough to transport easily in a delivery van or pick-up. They are a fantastic option for customers who need to take tools with them to carry out maintenance work, such as construction workers or engineers.

CompAir C10 to C14 compressors are perfectly compact and suited to be easily transported in vehicles. The removable petrol tank is a bonus, dropping the weight down to just 142kg. With 1.0 to 1.4 m³/min at 7 to 12 bar and a Honda GX 630V air cooled petrol engine, this is a fantastic option for on the go air compressing needs. Find out more [here](#).



Towable

Designed to be frequently transported, towable machines will have a balanced design to avoid any risk of tipping when being towed. The system will be compact and of low weight, making it easy to manoeuvre, as well as being robust and reliable.

Towable compressors are versatile and come in many variations of design, meaning you can choose a system that perfectly fits your application. CompAir have a variety of options. The C35 - C50 machines are completely mobile and have an ultra-quiet diesel engine, making them specifically suited to any work in urban locations or cities. Additionally, the C55 - C76 is an extremely versatile machine and is easily towed. It also boasts low diesel consumption levels built to the latest EU emission standards of Stage V. Click to view the unique benefits of our [C35 - C50](#) and [C55 - C76](#) compressors.

Heavy Duty Towable

For road building, civil engineering or restoration work, only the most robust system will do. Durable, high performing compressors that are still towable, lightweight and manoeuvrable are ideal for demanding site conditions in remote locations. Due to the challenging work, these type of systems must be reliable and economical.

The C85 - C140 from CompAir has a volume flow of 8.6 to 13.3m³/h and operating pressure from 5 to 14 bar, making it a powerful portable option for tough applications. It also comes with separate engine and compressor air filters to guarantee a long service life.



Additionally, the class-leading C200 - C270 TurboScrew boasts unique patented bi-turbo technology that achieves up to 30% less diesel consumption representing up to 20% of total lifecycle costs! It has a maximum towing weight of 3,500kg, making it ideal for getting to hard to access sites. Additionally, the small footprint offers 9 bar up to 24 bar



variants without increasing the overall footprint and weight, making it a very versatile and completely portable compressor option.

CompAir's complete range of transportable compressor systems cater for a variety of industrial needs whilst still guaranteeing outstanding performance. For more information on any of the products mentioned above, please download our 'Portables C10-12 - C270TS-9' or 'TurboScrew' [brochures](#) or [view our full range online](#).

Alternatively, get in touch with CompAir directly by clicking [contact us](#).

For more information on Gardner Denver, please visit www.compair.com.



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About the Gardner Denver Industrials Group

Gardner Denver Industrials Group delivers the broadest range of compressors and vacuum products, in a wide array of technologies, to end-user and OEM customers worldwide in the industries it serves.

The Group provides reliable and energy-efficient equipment that is put to work in a multitude of manufacturing and process applications. Products ranging from versatile low- to high-pressure compressors to customized blowers and vacuum pumps serve industries including general manufacturing, automotive, and waste water treatment, as well as food & beverage, plastics, and power generation. The Group's global offering also includes a comprehensive suite of aftermarket services to complement its products.

Gardner Denver Industrials Group, part of Gardner Denver, Inc., is headquartered in Milwaukee, Wisconsin, USA. Gardner Denver was founded in 1859 and today has approximately 7,000 employees in more than 30 countries. For further information, please visit www.gardnerdenver.com.

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