



## **Vehicle Mounted Air Compressor** **CS1200 ICL for Dry Bulk Tankers**

The CS1200 Intercooled Lite (ICL) compressor package, new from GHH RAND®, is the latest technology in our range of truck mounted compressors. The ICL features the latest generation of the CS104 air end, our slim, high efficiency air cooler, and our reactive discharge silencer, in one compact packaged solution.

This solution has been designed and engineered specifically to ensure product safety for sensitive items via a unique sealing system preventing oil contamination of the discharge air, food grade rotor coating, and SILOL® FG lubrication. Optimised for the bulk transfer of temperature sensitive materials, the CS1200 ICL is controlled to discharge air as low as 50 degrees.

### **Features & Benefits**

#### **Space Saving Solution for Ease of Installation**

Restrictive regulations and market requirements such as oversized fuel tanks and large vehicle exhaust modules continue to create space constraints on truck chassis rails for mounting traditional belt driven compressors. The CS1200 ICL tackles this common industry challenge by providing a plug and play, truck mounted solution. A narrow footprint results in a compressor package that can be bolted directly onto most European manufacturer's 4x2, 6x2, and 6x4 chassis rails, without the need and expense of additional fabrication.



#### **Temperature Controlled Discharge**

Controlled cool air ensures that heat sensitive products can be discharged without fear of degradation. The GHH RAND temperature controlled CS1200 ICL delivers peace of mind with discharged air temperature reduced to as low as 50 degrees, protecting your product.

#### **Enhanced Product Safety with Patented**

## Technology

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Additional safety of your discharged product is ensured with GHH RAND oil free compression. This is achieved thanks to a unique patented sealing system which ensures absolutely no oil contamination of the discharge air.

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## Food Grade Rotor Coating & SILOL® FG Lubrication

Corrosion free rotors protect your product from contamination and provide peace of mind on restart after standing. This, combined with our SILOL® FG lubricant, provides you with a hygienic solution specifically designed for the bulk discharge of food and other temperature sensitive products.

## Vehicle Specific Mounting Frames

GHH RAND offer a variety of vehicle specific, fully engineered & FEA-calculated steel brackets for safety and longevity in harsh road conditions.

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## German Engineered Performance Optimised Airend

Our airends feature a performance optimised geometry that has been engineered specifically to guarantee the perfect fit in the close confines experienced when mounting under and within the chassis rails.

## Optimised Propshaft Angle for Reduced Maintenance

The input shaft is located at the back uppermost of the airend which increases the length of the prop shaft and thus decreases the angle. This enables a better engineered solution that ensures compliance with maximum limits of compound angles, resulting in a longer life expectancy and increased uptime.

## Close Coupled Reactive Discharge Silencer Fitted Directly onto Airend

We offer an integrated, geometrically optimised, non-migrating media discharge silencer that can bolt directly onto the airend to maximise space saving and ensure everything fits securely inside the chassis, eliminating the need for additional supporting bracketry.

## 2.5bar Gauge

Our compressors offer 2.5 bar gauge operation across a wide speed and flow range, enabling discharge of

problematic products into challenging applications.



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit [www.IRCO.com](http://www.IRCO.com).