



GHH RAND®

LITE Solutions

Economic Belt Driven Compressors for Dry Bulk Tankers

GHH RAND® LITE solutions offer simplified packages designed for efficient unloading of dry bulk powders and granulates from road tankers. Simplified without detriment to performance, these solutions are economical in both capital and lifecycle costs.

Suitable for side mounted installations onto European road tankers, the LITE solution offers the same high quality oil-free compressor and discharge silencer in compact design suitable for a variety of applications.

Simplified Construction | Long Service Life | Versatile | Low Maintenance



Applications

GHH RAND LITE solutions compressor packages offer a lightweight and compact designs for installation where space is limited. Highly efficient, extremely reliable and built to last, these solutions are optimised for conveying.



Animal
Feed



Bulk
Chemicals



Construction
Materials

Features & Benefits

LITE & Compact Design

Specifically designed for challenges in the dry bulk transport industry, LITE solutions' key benefits are that they provide an economic and simplified solution that also allows an increased payload, benefiting the customers' bottom line.

Zero Contamination

Performance optimised oil-free rotary screw airend with a high efficiency design offers exceptional operational reliability, with performance ranges and installation options to suit your unique applications.

Plug and Play

Fully assembled solutions are ready to install straight away, saving you time and money. Customers benefit from maximum performance capacity without complexity and high installation costs.

Built to Last

FEA-calculated steel brackets are German engineered to the customer's vehicle requirements, providing a durable bolt on "fit & forget" solution that also makes installation simple.

Simplified Maintenance

The built-in maintenance display for the air filter indicates when maintenance needs to take place.

Performance					
Models	Unit	CG600 LITE		CS700 LITE	
Parameter		Min.	Max.	Min.	Max.
Suction volume compressor airend (@ 2.0 bar(g))	m ³ /h	440	560	290	720
Input speed package	min ⁻¹	1340	1600	800	1600
V-belt drive ratio	i =	2.24		1.25	
Compressor speed	min ⁻¹	3000	3600	1000	2000
Power consumption	kW	max. 38		max. 48	
Weight	kg	230		252	
Measurements	LxWxH cm	650 x 650+ x 685		770 x 650+ x 665	

Performance data, weights & dimensions are typical only.

