

# GHH RAND

## *CG570 Light*

### Low Weight Package

Using innovative design and light weight materials within our newest SILU® development we achieved to combine in one SILU® solution two core requirements from our clients: reduced size and weight.

Robust and reliable, the CG570 Light was mainly developed for tanker transportation in the construction industry.



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## CG570 Light



Property	Unit of Measurement	Value	
Suction volume compressor airend (at 2.0 bar(g))	m <sup>3</sup> /h	min. 280	max. 530
Input speed compressor package	rpm	min. 1060	max. 1675
V-belt ratio	i =	1.79 <sup>1)</sup>	
Input speed compressor airend	rpm	min. 1900	max. 3000
Power consumption	kW	max. 41	
Dimensions: length x width x height	mm	580 x 565 x 630	
Weight	kg	179	

1) Optional: 2.24/2.00/1.60

Medium: air, suction temperature: 20 °C, suction pressure: 1 bar (abs.)

### Highlights

- weight optimized bracketry (robust and long-lasting all steel welded construction)
- new performance-optimized airend
- corrosion-free rotors
- weight-optimized discharge silencer and inlet filter
- low weight of only 179 kg

### Easiest Installation and Handling

- bolt on mounting frame
- integrated angle of 3° for achieving a parallel finish on chassis frame
- mounting-friendly compressor fixing on the bracketry
- oil pressure gauge and filter restriction indicator

### Options

- packages are available for both directions of rotation
- range of V-belt ratios

### Your Advantages

- higher payload because of low weight
- flexible application for pneumatic conveyance due to wide range of the intake volume
- high reliability within all operating conditions thanks to corrosion-free rotors
- reduced installation time

Technical data is subject to change.