



16 Ton Air Chain Hoist - 8 meters lifting height - RUD G80 Chain

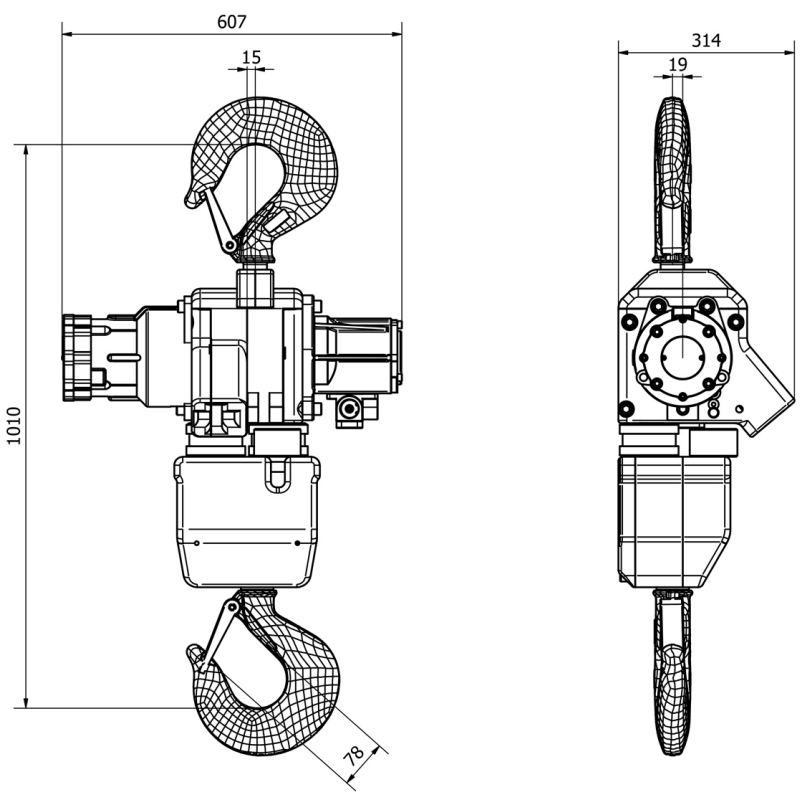
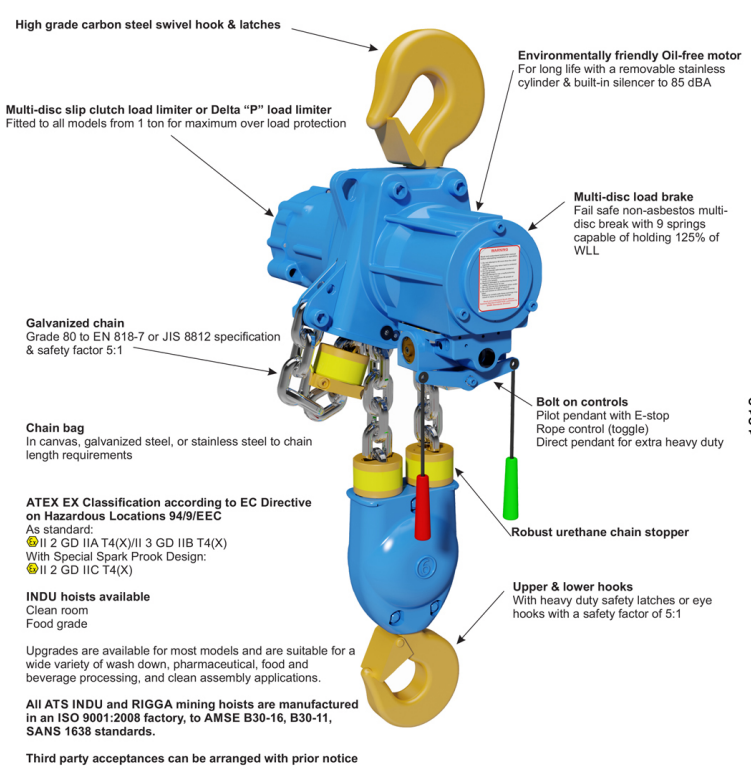
Key features

- 16 Tons Pneumatic Chain Hoist - Heavy Duty - Explosion Proof
- RUD G80 chain made in Germany - 7 meters lifting height (other heights available upon request)
- Includes: Overload Protection - Slip Clutch / Failsafe Automatic Internal Break / Pendant Control with emergency stop (9 meters) / Chain containers
- Meets and exceeds ASME B30.16 / HST-5 standards / Load Test at 130% SWL / ATEX Directive
- 3 Year Warranty, Customer Support and Service in the USA

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Technical Specifications

Rated Load Capacity	16 Ton	Emergency Stop	Yes
Standard Lifting Height	20 ft / 6 m	Operating Temperature Range	-20°C to 70°C
Number of Speeds	1 Speed	Air Pressure	4 Bar
Air Hoist Lifting Speed at Rated Load	0.65 m/min	Air Inlet Size	3/4 BSP
Air Hoist Lifting Speed Unloaded	1.4 m/min	Air hose dimension	19mm - 25mm (3/4" - 1")
Capacity Range	8	Air Consumption	1.75 m3/min
Air Hoist Lowering Speed at Rated Load	1.8 m/min	Transmission / Reducer Type	Epicycle Gearbox (Grease Filled and Sealed)
Maximum Safe Overload	Overload Protection Slip Clutch 130% WLL	Load Chain Type	G80 RUG Germany 5:1 Safety Factor
Explosion Proof Protection	- EX 2 GD IIA T4 - EX 2 GD IIB T4 - EXCLUDES Hydrogen Disulphide or Ethelene Oxide - ZONES 1, 2 AND 21, 22	Load Chain Size	16 x 45 mm
Protection Exclusions	- HYDROGEN DISULPHIDE - ETHELENE OXIDE	Chain Falls	4
Control Distance	16 ft / 5 m	Temperature	-20°C to 70°C
Duty Class	100% Duty Cycle	Noise Level	84 dBA @ 1m
Motor/Engine Type	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Standards Compliance	ASME B30.11 /B30.16 /HST-5 DIN EN818-7 SANS 1638 compliant ATEX EX Classification according to EC Directive on Hazardous Locations 94/9/EEC
Motor/Engine Power	3.2 kw	Made in	South Africa
Motor Brake	>125% WLL Automatic self-adjusting multidisc Brake	Warranty	3 Year
Control	Pendant Control w/emergency stop		



Unit Weight & Dimensions

H Minimum Headroom	994 mm
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