

1 Ton Air Hoist RUD G80 Chain

Key features

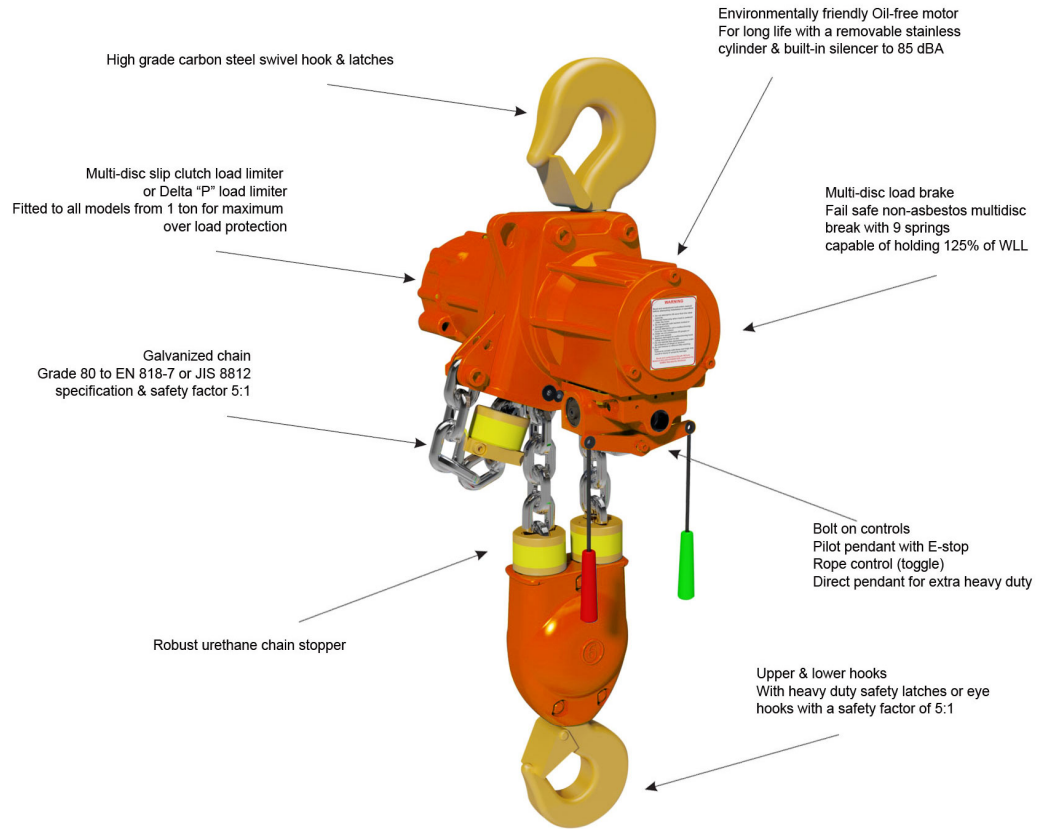
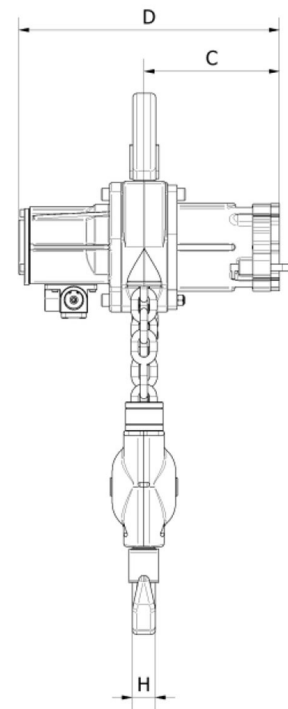
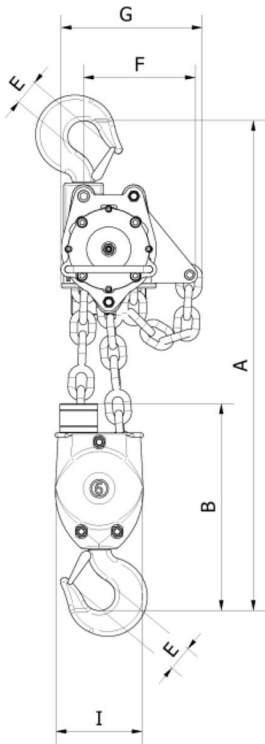


- 1 Ton Pneumatic Chain Hoist - Heavy Duty - Explosion Proof
- RUD G80 chain made in Germany (Lifting heights upon request)
- Includes: Overload Protection - Slip Clutch / Failsafe Automatic Internal Break / Pendant Control with emergency stop / Chain containers
- Meets and exceeds ASME B30.16 / HST-5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

1 Ton Air Hoist - RUD G80 Chain - Overload Protection (other heights upon request) Includes Push button with emergency stop

Technical Specifications

Rated Load Capacity	1 Ton	Emergency Stop	Yes
Standard Lifting Height	30 ft / 9 m	Operating Temperature Range	-20°C to 70°C
Number of Speeds	1 Speed	Air Pressure	4 - 6 Bar
Air Hoist Lifting Speed at Rated Load	6.6 m/min	Air Inlet Size	3/4 BSP
Air Hoist Lifting Speed Unloaded	11 m/min	Air hose dimension	19mm - 25mm (3/4" - 1")
Capacity Range	2	Air Consumption	1.75 m3/min
Air Hoist Lowering Speed at Rated Load	11 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	7 x 21 mm
Protection Exclusions	- HYDROGEN DISULPHIDE - ETHELENE OXIDE	Chain Falls	1
Control Distance	16 ft / 5 m	Temperature	-20°C to 70°C
Duty Class	100% Duty Cycle	Noise Level	83 dBA @ 1m
Motor/Engine Type	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Accessories	Included Spark Resistan (Atex Zone 2) Optional Spark Resistan (Atex Zone 1)
Motor/Engine Power	1.4 kw	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 Brake	>125% WLL Automatic self-adjusting multidisc Brake	Made in	South Africa
Control	Pendant Control w/emergency stop	Warranty	3 Year



Dimensions / Medidas		PWRN 0.5	PWRN 1	PWRN 3	PWRN 5	PWRN 10	PWRN 15	PWRN 20
A	mm	347		504	609	802	888	994
B	mm	149		102	285	434	417	443
C	mm	99	174	234		271		267
D	mm	274	350	451	382	493	474	601
E	mm	23		30	40	53	58	78
G	mm	143		231		294	505	313
H	mm	22		30	37	46	51	71

Unit Weight & Dimensions

H Minimum Headroom	347 mm
W Width	350 mm
D Depth	143 mm
J Hook Opening	25 mm