



0.5 Ton Air Hoist - 6 meters RUD G80 Chain

Key features

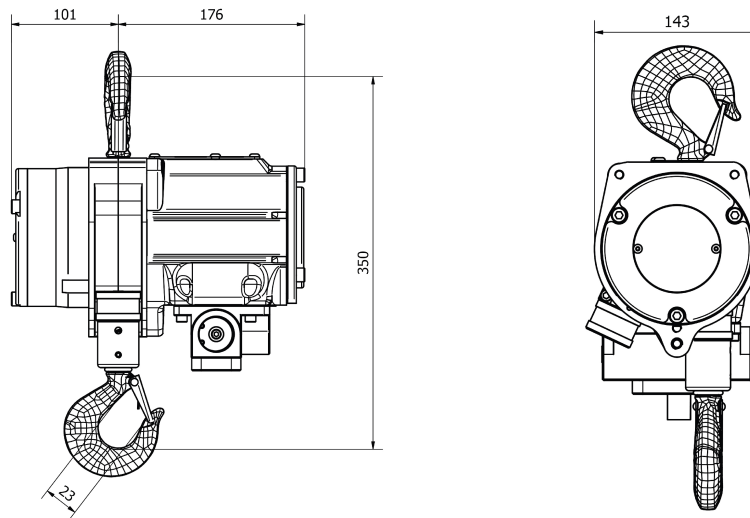
- Lifting Capacity: Supports loads up to 0.5 tons, ideal for a wide range of lifting tasks in workshops, warehouses, and construction sites.
- Lifting Height: Offers a maximum lifting height of 6 meters, accommodating diverse lifting needs.
- Air-Powered Operation: Utilizes compressed air for lifting, providing an efficient and safe lifting mechanism without the risks associated with electrical power.
- 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

0.5 Ton Air Hoist Description

The 0.5 Ton Air Hoist is a versatile lifting solution designed for medium-duty applications. With a lifting height of 6 meters and equipped with durable RUD G80 chain, this hoist delivers reliable performance and safety in various industrial settings.

Technical Specifications

Rated Load Capacity	500 kg	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 - 6 Bar
Air Hoist Lifting Speed at Rated Load	19.5 m/min	Air Inlet Size	3/4 BSP
Air Hoist Lifting Speed Unloaded	37.5 m/min	Air hose dimension	19mm - 25mm (3/4" - 1")
Air Hoist Lowering Speed at Rated Load	30 m/min	Air Consumption	75 cfm
Maximum Safe Overload	Overload Protection Slip Clutch 130% WLL	Transmission / Reducer Type	Epicycle Gearbox (Grease Filled and Sealed)
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 Type	G80 RUG Germany 5:1 Safety Factor
Protection Exclusions	- HYDROGEN DISULPHIDE - ETHELENE OXIDE	Load Chain Size	7 x 21 mm
Control Distance	16 ft / 5 m	Chain Falls	1
Duty Class	100% Duty Cycle	Temperature	-20°C to 70°C
Motor Type (68)	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Noise Level	83 dBA @ 1m
Motor Power (6)	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



Unit Weight & Dimensions

H Minimum Headroom	347 mm
W Width	274 mm
D Depth	143 mm
J Hook Opening	25 mm