

50 Ton Air Hoist G80 Chain

Key features

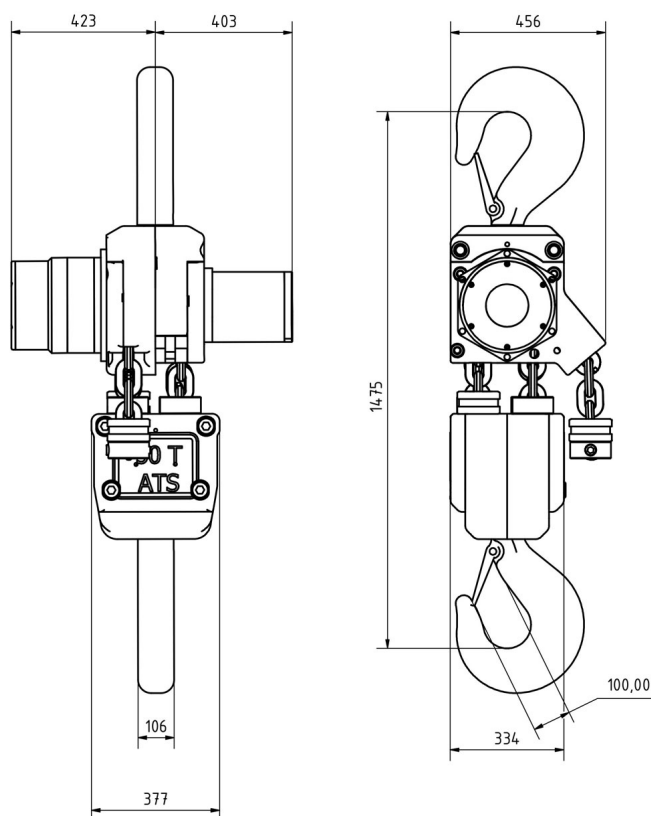
- 50 Tons Pneumatic Chain Hoist - Heavy Duty - Explosion Proof
- RUD G80 chain made in Germany (Lifting heights upon request)
- Includes: Overload Protection - Slip Clutch / Failsafe Automatic Internal Break / Pendant Control with emergency stop / Chain containers
- Meets and exceeds ASME B30.16 / HST-5 standards / Load Test at 125% SWL / ATEX Directive
- 3 Year Warranty, Customer Support and Service in the USA

50 Ton Capacity Pneumatic Hoist

66 ft (20 meters) lifting height - Marine Paint 150micron - Includes: Chain Container, Filter, Regulator, 2 Button Pilot Pendant control with Emergency Stop (19 meters reach) - Individually Proof load tested 125% before shipment

Technical Specifications

Rated Load Capacity	50 Ton	Emergency Stop	Yes
Standard Lifting Height	66 ft / 20 m	Operating Temperature Range	-20°C to 70°C
Number of Speeds	1 Speed	Air Pressure	6 - 7 Bar
Air Hoist Lifting Speed at Rated Load	0.45 m/min (1.5 ft/min)	Air Inlet Size	1 1/2 BSP
Air Hoist Lifting Speed Unloaded	1.30 m/min (4.26 ft/min)	Air hose dimension	35mm
Air Hoist Lowering Speed at Rated Load	1.00 m/min (3.28 ft/min)	Air Consumption	6.5 m3/min
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	23.5 x 66 mm
Control Distance	62 ft / 19m	Chain Falls	4
Duty Class	100% Duty Cycle	Temperature	-20°C to 70°C
Motor/Engine Type	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Noise Level	84 dBA @ 1m
Motor/Engine Power	6.5 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 in mm/ Dimensiones en mm

Unit Weight & Dimensions

H Minimum Headroom

1510 mm