



5 Tons Air Chain Hoist with Trolley 9 meters lifting - ATEX Explosion Proof

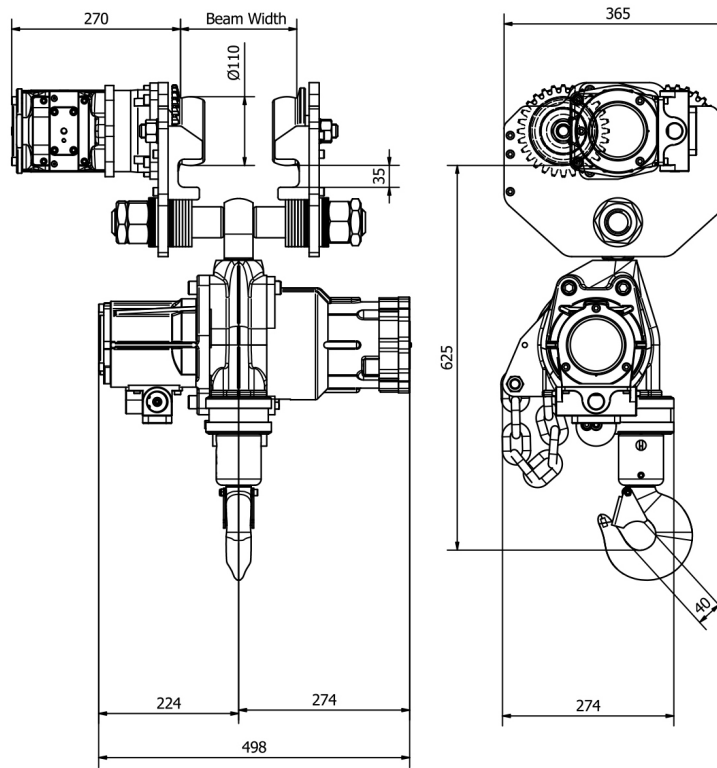
Key features

- 3 Year Warranty, Customer Support and Service in the USA

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Technical Specifications

Rated Load Capacity	5 Ton	Air Inlet Size	3/4" BSP
Standard Lifting Height	30 ft / 9 m	Air hose dimension	19 - 25 mm (3/4 - 1 ")
Number of Speeds	1 Speed	Air Consumption	110 cfm / 3.12 m3/min
Air Hoist Lifting Speed at Rated Load	2.1 m/min	Transmission / Reducer Type	Epicycle Gearbox (Grease Filled and Seald)
Air Hoist Lifting Speed Unloaded	3.0 m/min	Load Chain Type	G80 RUG Germany 5:1 Safety Factor
Air Hoist Lowering Speed at Rated Load	3.5 m/min	Load Chain Size	16 x 45 mm
Maximum Safe Overload	Overload Protection Slip Clutch 130% WLL	Chain Falls	1
Explosion Proof Protection	EX 2 GD IIA T4 EX 2 GD IIB T4 EX 2 GD IIC T4 ZONES 1, 2 AND 21, 22 - Copper Coated: Chain hook, bottom block, Sprocket, Load sleeve, Safety Catch - Stainless Steel Wheels	Chain Length	9 m
Protection Exclusions	- HYDROGEN DISULPHIDE - ETHELENE OXIDE	Trolley Power	0.3 kW
Duty Class	100% Duty Cycle	Noise Level	84 dBA @ 1m
Motor/Engine Type	Vane Rotary Motor - Lubrication Free - Rust Free & Replaceable Stainless Steel Cylinder	Trolley Speed /min	10 m/min
Motor/Engine Power	3.2 kw	Trolley Number of Speeds	1
Motor Brake	>125% WLL Automatic self-adjusting multidisc Brake	I-Beam Width Range	112 - 212 mm
Control	Pendant Control 4 buttons w/emergency stop	Minimum Turn Radius	1.8 m
Emergency Stop	Yes, on pendant Control	Standards Compliance	ASME B30.11 / B30.16 / B30.17 / HST-5 DIN EN818-7 SANS 1638 compliant ATEX EX Classification according to EC Directive on Hazardous Locations 94/9/EEC
Operating Temperature Range	-20°C to 70°C	Made in	Southafrica
Air Pressure	6 Bar	Warranty	3 Year



Unit Weight & Dimensions

H Minimum Headroom	24.6 in / 625 mm
W Width	19.6 in / 498 mm
D Depth	10.8 in / 274 mm
J Hook Opening	1.57 in / 40 mm