

Overload Protection Safety Device, Standard on 1t Capacity and Greater

A High Quality Urethane Paint

Heavy Duty Single Braid Wire Reinforced Air Hose with Swivel Fittings on each end

Galvanized Load Chain for Corrosion Resistance

Meets ASME B30.16 Standards

Pendant Control Machined from Solid Brass for Corrosion Resistant and Spark Resistance with an Emergency Stop Button. Available in Aluminium as well.

Yielding style buffers stall the motor

Upper Hook with a Safety Factor of 5X the Nominal Load

Low-maintenance lubrication free Rotary Vane Motor for clean use within Food Grade, Petrochemical, and Pharmaceutical Environments

Heat Treated and Rust-Free Motor Components with Removable Stainless Steel Cylinder, Allow for Operational Longevity and Low Cost Replacement

Air Valve is 100% Nickel Plated inside and out for Corrosion Resistance.

Infinitely Variable Speed Via Pull Cord Control (not pictured)



Atex approved, EX II 2 GD IIC T4 (X) / EX II 2 GD IIB T4 (X) / EX II 2 GD IIC T4 (X). Additional resistance can be offered with copper platings and stainless steel components.

Trolleys can be offered with 100% Stainless Steel Side Plates and Solid Bronze Wheels.

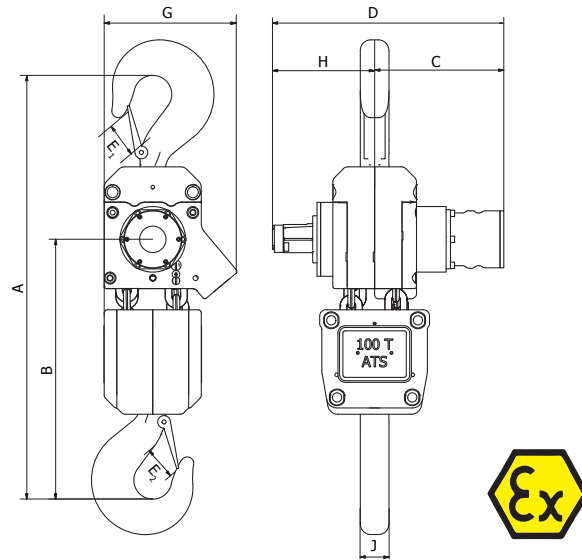
LME 155



SANS 1638 Compliant



ATS INDUSTRIAL SERIES AIR CHAIN HOIST 50ton-100ton



SPECIFICATIONS - ATS INDUSTRIAL SERIES- 50ton - 100ton

Lifting Capacity	mt	50-60	100
	T	55-66	110
Number of Fall of Chain		4	4
Motor Power Output	H.P.	4.2	4.2
	kW	3.2	3.2
Weight with Pull Cord	lbs.	2,028	5,027
Weight with Pilot Pendant	lbs.	2,036	5,037
Chain Weight Per Additional Foot of Lift	lbs.	33	57
Chain Dimension	mm	23.5x66	32x90
Air Pressure	PSI	87	87
	bar	5 to 7	5 to 7
Air Consumption at Full Load	cfm	160	160
	m3/min	6.2	6.2
Air Hose Connection	1.5" BSP		
Air Hose Dimension	1.5" (38mm)		
Lifting Speed at Full Load	ft. / min.	1.4	1
Lifting Speed without Load	ft. / min.	4.2	2.3
Lower Speed with Full Load	ft. / min.	3.2	2.6
Standard Lift	ft.	10	10
Length of Control for Standard Lift	ft.	6.5	6.5
Noise Level	84 Dba @ 1m		

DIMENSIONS - ATS INDUSTRIAL SERIES - 50ton - 100ton

Type		50-60	100
A min. headroom	inch	58.1	78.9
	mm	1476	2006
B	inch	35.7	48.2
	mm	907	1230
C	inch	17.4	19
	mm	443	484
E1	inch	3.9	4.9
	mm	100	125
E2	inch	3.9	4.9
	mm	100	125
G maximum width	inch	17.8	24.6
	mm	453	625
H	inch	15.7	24
	mm	400	612
I	inch	33.1	43
	mm	843	1096
J	inch	4.1	6.2
	mm	106	160

* Chain containers will increase headroom

