



ATS UL LOW PROFILE 0.25ton - 6ton

Ideal for areas where headroom is restricted and standard trolleys are not able meet the lifting height requirements, the ATS UL Series Low Headroom Trolleys are recommended.



Scan for Webpage,
User & Parts Manual

SPECIFICATIONS - ATS ULTRA LOW PROFILE 0.25ton - 6ton

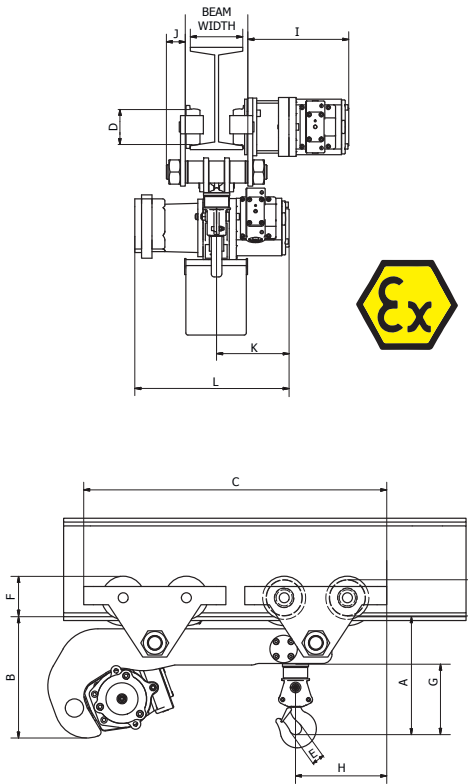
Model		ATS-UL-025	ATS-UL-050	ATS-UL-1	ATS-UL-2	ATS-UL-3	ATS-UL-4.2	ATS-UL-5	ATS-UL-6
Trolley Model / Trolley Carrying Capacity		LM-2, 2ton				LM-6, ton			
Carrying Capacity of Hoist with Trolley	mt	0.25	0.5	1	2	3	4.2	5	6
	T	0.27	0.55	1.1	2.2	3.3	4.6	5.5	6.6
Unit Weight with 10 foot lift	lbs.	198	198	211	219	465	496	498	510
Weight of Chain per additional foot of lift	lbs. / ft.	2.2	2.2	2.2	4	6	8.3	13	12
Chain Size		7x21			9x27	13x36	13x36	16x45	13x36
Number of chain strands		1							2
Air Pressure Trolley Motor	bar	4 - 6							
Air Consumption	cfm	60-75			95	110			
Motor Power Output (Hoist)	kW	1.4				3.2			
	H.P.	1.8				4.2			
Lifting Speed at Full Load	ft./min	88.5	64.0	22.0	29.0	15.0	12.0	8.5	7.5
Lifting Speed without Load		121.0	121.0	36.0	43.0	19.0	16.0	18.0	10.0
Lowering Speed with Full Load		82.0	82.0	29.5	29.5	20.0	19.0	16.0	10.0
Traveling Speed	ft./min	19				39			
Air Hose Connection		3/4"							
Air Hose Dimension		3/4"							
Traversing I-Beam Width	inch	3.3 - 12.2				1.3 - 4.9			
Maximum Bottom Flange Thickness	inch	0.98				1.3			
Noise Level at Motorized Trolley	dB(A)	84							

* Increased speed conversion kits are available



Standard Features:

- Standard Hoists are ATEX approved, EX II 2 GD IIC T4 (X) / EX II 2 GD IIB T4 (X) / EX II 2 GD IIC T4 (X)
- Copper platings and stainless steel components can be offered for increased spark resistance
- Rust free & replaceable Stainless steel cylinder
- 100% Duty cycle
- Ideal for working in hazardous areas (Explosive environments)
- Temperature Rated -4°F to 158°F
- Insensitive to dust and humidity
- High Grade carbon steel swivel hooks with safety catches.
- Corrosion resistant load chain made to EN818 standard - 5:1 Design factor of safety
- Automatic self-adjusting multi disc brake 125% WLL.
- Tried and tested slip clutch design load limiting device set 130% WLL.
- Compact design and Lowest headroom in class.
- Anti-climb and Anti-drop devices standard.
- Pilot Pendant control with Emergency shut-off valve
- Compliant with ASME B30-11 and B30-16



*Schematics are for reference only

Options:

- Marine Spec - Nickel coated and marine paint
- Corrosion resistance: special paints
- Chain containers

DIMENSIONS - ATS ULTRA LOW PROFILE 0.25ton - 6ton

Model		ATS-UL-050	ATS-UL-1	ATS-UL-2	ATS-UL-3	ATS-UL-4.2	ATS-UL-5	ATS-UL-6
A	inch	10.5	10.5	10.6	13.6	14.8	17.0	20.6
B	inch	12.0	12.0	11.85	11.0	11.0	11.0	11.0
C	inch	26.8	26.8	26.8	33.3	33.3	33.3	33.3
D	inch	3.5	3.5	3.5	4.3	4.3	4.3	4.3
E	inch	0.9	0.9	0.9	1.2	1.2	1.6	1.6
F	inch	4.8	4.8	4.8	6.1	6.1	6.1	6.1
G	inch	5.7	5.7	5.8	9.1	9.1	10.6	14.1
H	inch	8.1	8.1	8.1	6.6	6.6	6.6	6.6
I	inch	10.0	10.0	10.0	10.7	10.7	10.7	10.7
J	inch	2.3	2.3	2.3	2.9	2.9	2.9	2.9
K	inch	6.9	6.9	6.9	10.5	10.5	10.7	10.5
L	inch	10.9	10.9	10.9	17.8	19.0	19.0	17.8

