

Atlas articulated 104 kN manual driven trolley with manual chain hoist low headroom execution. Workload 10 Ton. ATEX execution. Including additional paint system.

*Design based on rule BV NR526.*

Capacity	: 10.000 Kg	
Headroom unit monorail – Load hook	: ~ 750 mm	Underside
Chassis type	: 104 KN	
Trolley drive angle max.	: 2°	
<i>Beam radius</i>	: <i>1.250 mm (C.L. beam)</i>	
Wheel diameter	: 160/190S mm	
Wheel distance	: 800 mm	
Number of falls	: 3	
Lifting height	: 6.5 meter	
Control height	: 5.5 meter	
Trolley speed	: Manual; ~ 0,35 m/min.	
Hoist speed of the hand chain to lift one meter.	: Manual; 312,5 meter required pull	
Overload protection	: Included, by slipping clutch.	
Chain bag	: Included, for load chain storage.	
Surface treatment trolley protection coating.	: 4 Layer surface treatment and	
Surface treatment hoist protection coating	: 4 Layer surface treatment and	
<b>Zone Specification</b>	<b>: Ex II 2 G IIB T3 (ATEX Medium)</b>	
EX Protection chainwheel + chain guides (Bronze)	: Critical contact parts, hand	
Hoist Chain	: Electric galvanized, oiled	
Hand Chain	: Stainless steel	
Top hook	: Bronze Coating	
Load hook	: Bronze Coating	
Buffer	: Rubber Buffers	
Trolley Wheels stainless steel grease nipples	: Solid bronze, regreasable,	
Chain Wheel	: Bronze Coating	

Chain guides : Stainless Steel  
Hand chain : Stainless Steel

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BV design appraisal

This articulated trolley is also available with rack and pinion drive.