

JDN Trolleys

JDN Trolleys are available for PROFi and M series hoists;

1. Manual Trolleys for pushing or pulling. (LN)
2. Geared Trolleys for load movement by operating the hand chain mechanism. (LH)
3. Motorised Trolley powered by an air motor. (LM)

Features

- Easy to install.
- Anti-climb and anti-drop devices.
- Robust manufacture requiring little maintenance.
- Able to negotiate curves.

Options

- Rack and pinion drive.
- Spark resistant package.
- Offshore paint.

Energy Feeding Systems

The air supply can be fed by various systems;

Energy chain
C- Rail
Square Rail
Spiral Hose
Hose Trolleys



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Typical areas of application for JDN air hoists PROFi are those where there is a danger of explosion. Pictured here is a BOP handling system with 2 PROFi 25 Ti (each 25 tons carrying capacity) in motorised trolleys. Typical application where there is a danger of explosion.



Specifications

JDN Air Hoist PROFi		025Ti	05Ti	1Ti	2Ti	3Ti	6Ti	10Ti	16Ti	20Ti
Rated Capacity trolley LN	tonne	0.5	0.5	1	2	3.2	6.3	10-16	10-16	-
Rated capacity trolley LH & LM	tonne	2	2	2	2	3.2	6.3	10-16	10-16	20
Rated capacity hoist with trolley	tonne	0.25	0.5	1	2	3.2	6.3	10	16	20
Weight of LN	kg	7.7	7.7	10.5	18	26	117	120	120	-
Weight of LH	kg	26	26	26	26	37	127	190	190	260
Weight of LM	kg	32	32	32	32	33	124	190	190	260
Hose Weight standard lift	kg	27	27	28	34	86	110	156	240	285
Total Weight standard lift LN	kg	34.7	34.7	38.5	52	112	227	276	360	-
Total weight standard lift LH	kg	59	59	60	66	123	237	346	430	545
Total Weight standard lift LM	kg	53	53	56	60	119	234	345	430	545
Weight of 1m chain	kg	1	1	1	1	3.8	3.8	5.8	5.8	5.8
Number of chain strands		1	1	1	2	1	2	2	3	4
Chain dimension	mm	7x21	7x21	7x21	7x21	13x36	13x36	16x45	16x45	16x45
Air pressure LN	bar	6	6	6	6	6	6	6	6	6
Air consumption LN	m3/min	0.6	0.6	0.6	0.6	0.6	0.6	1.3	1.3	1.3
Air consumption hoist	m3/min	1.5	1.5	1.5	1.5	5.5	5.5	5.5	5.5	5.5
Motor output Motor Trolley	kW	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.7	0.7
Motor output Hoist	kW	1	1	1	1	3.5	3.5	3.5	3.5	3.5
Travelling speed motor trolley	m/min	9/14	9/14	9/14	9/14	9/14	9/14	5/12	5/12	5/12
Hose connection Motor Trolley		G1/2	G1/2	G1/2	G1/2	G3/4	G3/4	G3/4	G3/4	G3/4

Your nearest distributor;

The information contained in this flyer is to be used as a guide only, specifications subject to change without notice. All Materials Handling/Lifting jobs should be assessed individually. Pacific Hoists products are NOT to be used for lifting or lowering person/s.

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