

EHL SERIES CHAIN AIR HOIST



Applications

- ✓ Used in mining, oil and gas, petrochem, fertilizer, offshore
- ✓ Ideal for applications where powered hoists are not permitted eg. explosive environments

Features

- ✓ Compact and lightweight ensures ease of handling.
- ✓ Operation speed depends on the amount of pressure applied to the push buttons or how hard the control rope is pulled.
- ✓ Installation – simply connect to your plants compressed air system.
- ✓ Precise variable lifting and high speed.
- ✓ Quality load chain allowing high frequency of use.
- ✓ Upper and lower limit switches.
- ✓ EHL Air Hoists from Endo Kogyo are fitted with rotary vane motors in strong lightweight aluminium bodies, for easy handling in a variety of industrial and construction applications.
- ✓ Variable speed models available in either cord or pendant controls with optional lift heights.

Australian Standard: AS 1418.2

Small and compact body provides easy handling. Unique feature of being able to be used in explosive environments.

Capacity: 125kg – 6T

Options



MTH Series Air Trolley
In conjunction with the EHL Air Hoist

EHL Series Chain Air Hoist

➤ EHL Series Chain Air Hoist



Capacity	Part No. 3 Metre (Pendant)	Part No. 3 Metre (Pull Cord)	Model	Lift Speed (m/ min)	Load Chain Dia (mm) x fall	Headroom (mm)	Weight (kg)	Load Chain Dia x Pitch (mm)	Load Chain Part No.
125kg	44519	NA	AT125K	14.5	4.0 x 1	410	12.5	4x12	48351
500kg	49251	49250	EHL05TS	10.5	6.3 x 1	365	19	6.3x19	43206
1 tonne	49253	49252	EHL1TW	5.2	6.3 x 2	440	25	6.3x19	43206
1 tonne	63538	48237	EHL1TS	6.0	7.1 x 1	480	34	7.1x21	46745
2 tonne	48238	48239	EHL2TW	3.0	7.1 x 2	540	42	7.1x21	46745
3 tonne	44181	44998	EHL3TS	3.0	12.5 x 1	585	75	12.5x38	46752
6 tonne	47609	45000	EHL6TW	1.5	12.5 x 2	770	96	12.5x38	46752

* Optional lift heights available.

➤ MTH Series Air Trolley

- Used in conjunction with the EHL Air Trolley
- Designed for easy handling and high speed performance
- Available in pendant control with 2 directional functions



Capacity	Part No.	Model	Travel Speed (m/min)	Beam Range (mm)	Min Beam Radius (mm)	Control Type	Weight (kg)
Standard Flange Width							
1 tonne	44610	MTH-1T	28.0	75-125	800	Pendant	35.0
2 tonne	44611	MTH-2T	18.0	125-150	1000	Pendant	63.0
6 tonne	44612	MTH-6.3T	19.0	150-190	2500	Pendant	127.0
Wide Beam Flange Width							
1 tonne	TBA	MTH-1T	28.0	154-305	800	Pendant	35.0
2 tonne	TBA	MTH-2T	18.0	154-305	1000	Pendant	63.0
6 tonne	TBA	MTH-6.3T	19.0	154-305	2500	Pendant	127.0

➤ EHW Series Wire Rope Air Hoist

- Designed for Wire Rope lift, the ENDO EHW Air Hoist is available in hook or pendant control with a cone brake system.
- Heat treated planetary reduction gears are small and lightweight and can take a large speed reduction ratio.



Capacity	Part No.	Model	Standard Lift (m)	Lift Speed (m/min)	Headroom Hook Suspended (mm)	Control Type	Weight (kg)
120kg	44992	EHW-120	1.9	16.0	680	On Hook	9.5
120kg	44993	EHW-120R	1.9	16.0	630	Pendant	9.7
250kg	44182	AH-250R	2.5	11.0	745	Pendant	18.2

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