

## ENDO Air Hoist EHL-025TS to EHL-6TW

All of ENDO air hoists (EHL series) can provide an over load protection device and emergency stop for the European community market, including a CE declaration. In the latest European Machinery Directive, only hoist exceeding a 1 ton capacity are required to equip an over load protection device. In accordance with this direction, Endo developed an overload protector for hoists exceeding a 1 ton capacity. However ENDO has also developed one for less than 1 ton (500kg). EHL-025TS to EHL-6TW, a rich line up designed to meet the CE regulation, will be more helpful for your various applications.  
(Note): An overload protector and emergency stop should be ordered separately as an option since ENDO standard models usually do not include them.)

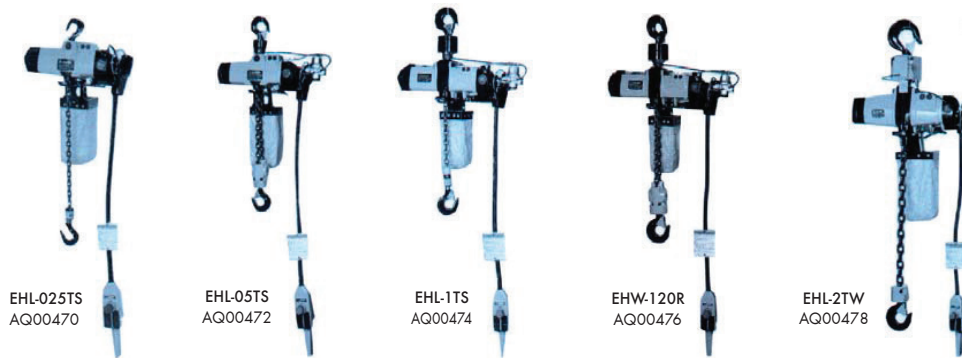
Stock Code	Endo Model	Cap. Tons	Chain Lift	Air pressure MPa (kgf/cm <sup>2</sup> )	Lifting Speed m/min	Air Consumption m <sup>3</sup> /min (normal)	Chain Fall x Chain Falls	Air Inlet Rp	Mass kg
AQ00470	EHL-025TS	0.25T	3M	0.4(4)	12.0	0.9	6.3 x 1	1/2	21.4
AQ00471	EHL-025TS & PCS-1B	0.25T	3M	0.5(5) 0.6(6)	16.0 18.0	1.3 1.6			
AQ00472	EHL-05TS	0.5T	3M	0.4(4)	7.5	0.95	6.3 x 1	1/2	21.4
AQ00473	EHL-05TS & PCS-1B	0.5T	3M	0.5(5) 0.6(6)	9.0 10.5	1.3 1.65			
AQ00474	EHL-1TS	1.0T	3M	0.4(4)	3.7	0.95	6.3 X 2	1/2	26.9
AQ00475	EHL1 TW	1.0T	3M	0.5(5)	4.5	1.3			
AQ00476	EHW-120R	0.12T	3M	0.6(6)	5.2	1.65		3/8	9.4
AQ00477	EHL-1TS & PCS-2B	1.0T	3M	0.5(5) 0.6(6)	5.2 6.0	1.4 1.8			
AQ00478	EHL-2TW	2.0T	3M	0.4(4)	2.0	1.0	7.1 x 2	1/2	45.0
AQ00479	EHL-2TW & PCS-2B	2.0T	3M	0.5(5) 0.6(6)	2.6 3.0	1.4 1.8			
AQ00480	EHL-3TS	3.0T	3M	0.4(4)	2.0	1.75	12.5 x 1	3/4	78.0
AQ00481	EHL-3TS & PCS-2B	3.0T	3M	0.5(5) 0.6(6)	2.6 3.0	2.47 3.14			
AQ00482	EHL-6TW	6.0T	3M	0.4(4)	1.0	1.75	12.5 x 2	3/4	99.0
AQ00483	EHL-6TW & PCS-2B	6.0T	3M	0.5(5) 0.6(6)	1.3 1.5	2.47 3.14			



EHL-3TS  
AQ00480



EHL-6TW  
AQ00482



EHL-025TS  
AQ00470

EHL-05TS  
AQ00472

EHL-1TS  
AQ00474

EHW-120R  
AQ00476

EHL-2TW  
AQ00478

## Series EHW-R Wire Rope Air Hoist



The Series EHW air powered wire rope hoist is offered with pendant-style control. Air power provides the benefits of more precise placement of objects, and no down time need to cool the hoist, as would be the case mwith an electric hoist. These hoists are ready for operation upon receipt. Simply connect the air lines supplying lubricated air. For a complete, turn-key system, add a Conductix-Wamplfer Jib boom from our 401 catalog.

- Ready to use, just connect lubricated air supply.
- Compact and lightweight.
- Conical brake and rotary vane air motor design
- Wire rope diameter: 0.125" (3.18 mm)
- Lift Height: 6.6 feet (1.9 meters)

Stock Code	Model Number	Rated Load		Air Pressure		Lifting Speed		Air Consumption		Air Inlet	Wt	
		lb	(kg)	bar	(PSI)	[m/min]	[ft/min]	[m3/min]	[CFM]	in.	lb	(kg)
AQ00476	EHW-120R	264	120	4	58.0	11.0	36.6	0.59	20.8	3/8" NPT	21.4	9.57
				5	72.5	13.5	44.6	0.75	26.5			
				6	87.0	16.0	52.5	0.93	32.8			

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