

Series EHL (Type TS) Chain Air Hoist



EHL-025TS



EHL-05TS



EHL-1TS

The compact, light weight Model EHL Type TS air powered chain hoist can handle weight ranges from 1/4 to 3 metric tons. These hoists come standard with a pull chain control and 3 meters of lift. Also available with pendant control, see below. Lifts can be changed from standard 3 meters to as little as 1 meter or as large as 20 meters with optional longer chain. For dimensions, see the bottom of pg. 13.

- Automatic friction brake is adjustment free and durable.
- Can be mounted on air trolley - See Pgs. 14-15.
- Overload protection available - See Pg. 16 (EHL-05TS and larger).
- Chain size: EHL-025TS/05TS: 6 x 19 mm, 5 links per 95.7 mm section of chain
- Chain size: EHL-1TS: 7 x 21 mm, 5 links per 106 mm section of chain
- Chain size: EHL-3TS: 13 x 39 mm, 5 links per 191 mm section of chain
- **Std Lift height:** 9.8 feet (3 meters). Other heights available.

Standard Pull Rope Control

Speed depends on how hard the rope is pulled. For optional pendant control, see below.



Part No.	Rated Load lb (tonne)	Air Pressure Bar (PSI)	Lifting Speed ft/min (m/min)	Air Consumption (m3/min) (CFM)	Air Inlet	Wt lb (kg)
EHL-025TS	551 (0.25)	4 (58.0)	39.6 (12.0)	0.90 (31.8)	1/2" NPT	41 (18)
		5 (72.5)	52.5 (16.0)	1.30 (45.9)		
		6 (87.0)	59.1 (18.0)	1.60 (56.5)		
EHL-05TS	1102 (0.50)	4 (58.0)	24.6 (7.50)	0.95 (33.5)	1/2" NPT	41 (18)
		5 (72.5)	29.5 (9.00)	1.30 (45.9)		
		6 (87.0)	34.4 (10.5)	1.65 (58.3)		
EHL-1TS	2204 (1.00)	4 (58.0)	13.1 (4.00)	1.00 (35.3)	1/2" NPT	75 (34)
		5 (72.5)	17.1 (5.20)	1.40 (49.4)		
		6 (87.0)	19.7 (6.00)	1.80 (63.6)		
EHL-3TS	6613 (3.00)	4 (58.0)	6.60 (2.00)	1.75 (53.0)	3/4" NPT	165 (75)
		5 (72.5)	8.50 (2.60)	2.47 (87.3)		
		6 (87.0)	9.90 (3.00)	3.14 (110.9)		

Optional Pendant Controls



DOWN

UP

PCS-1
PCS-2



PCS-1B
PCS-2B

Optional Pendant Controls are available to replace the standard pull rope control on "EHL" hoists only. Available without or with an emergency safety switch. Maximum pendant hose is 19.7 ft (6 m). Hose must be less than 26.25 ft (8 m) long.

Hoist Part No.	Pendant Part No. Standard	Pendant Part No. w/ Emergency Switch	Wt lb (kg)
EHL-025TS	PCS-1	PCS-1B	5.1 (2.3)
EHL-05TS	PCS-1	PCS-1B	5.1 (2.3)
EHL-1TW	PCS-1	PCS-1B	5.1 (2.3)
EHL-1TS	PCS-2	PCS-2B	6.0 (2.7)
EHL-2TW	PCS-2	PCS-2B	6.0 (2.7)
EHL-3TS	PCS-2	PCS-2B	6.0 (2.7)
EHL-6TW	PCS-2	PCS-2B	6.0 (2.7)