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# ELK Series Electric Hoist

## 1/8-5 Ton Capacity



Manufacturing



Wind



Foundry



Construction



Rental

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# Lifting Productivity.

## Ingersoll Rand ELK Series Electric Chain Hoist

Introducing the new ELK Series hoists that brings you durability, modularity, flexibility packed in an extremely lightweight, modern design. Built to meet an H4 duty cycle classification, the ELK hoist is designed for tough, industrial grade applications. The ELK joins Ingersoll's Rand CLK, MLK and HLK premium, class leading hoist family.



### IP65 Protection

- Water resistant
- Dust tight
- Perfect for outdoor environments
- Ideal for rental customers



### New Custom Profile Chain

- Case hardened, magnesium phosphate coated
- Corrosion resistance
- Less wear, extended life



### Closed Gearbox

- 3-Stage gearing for quiet operation
- Permanent, self-contained lubrication
- Modular design reduces overall maintenance



### Custom Configurations\*

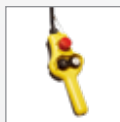
- ATEX Certified option
- Food grade option
- Variable frequency drive option
- Wind turbine configuration
- Other options available

## Features

**H4 DUTY CYCLE RATING** (minimum 2m FEM/M5 ISO) designed for both industrial and manufacturing applications.

**BUILT-IN MOTOR** with cooling fins and fan wheel for reduction in operating temperature and disassembly time.

**ERGONOMIC, IMPACT RESISTANT PENDANT** control for comfortable, durable operation.



**MODULAR DESIGN** with interchangeable gear box for reduced maintenance time, parts and complexity



**LIGHTWEIGHT, COMPACT PROFILE** allows for faster, safer installation and disassembly; ideal for mobile applications.

\* For custom configurations, please contact your account manager



# We work where you work.

The ELK series hoist has a variety of features to meet the needs of jobs in areas where you need it most. From manufacturing to wind power to construction, the ELK hoist gets the job done.



**Manufacturing**  
H4 duty cycle  
for high volume



**Wind Power**  
Custom wind tower  
configurations available



**Construction**  
Custom lengths for a  
variety of applications



**Foundry**  
IP65 protects from  
dust and other  
containments



**Rental**  
Modular, simple  
design makes for  
easy maintenance



## Specs

Capacity		Base Model	Speed		Duty Rating HMI (FEM)	Falls	Headroom		Body Weight†		Chain Weight	
Metric	lbs		ft/min	m/min			in	mm	lbs	kg	lb/ft	kg/m
<i>Single Phase 115/230V</i>												
1/4t	550	ELK25-1NS25 1 ph	16	5	H4 (2m)	1	15"	381	37.5	17	0.23	0.34
1/4t	550	ELK50-1NS25 1 ph	32	9.6	H4 (2m)	1	19.2"	488	57.3	26	0.46	0.69
1/2t	1100	ELK50-1NS50 1 ph	16	5	H4 (2m)	1	19.2"	488	57.3	26	0.46	0.69
1t	2200	ELK50-2NS100 1 ph	8	2.5	H4 (2m)	2	20.8"	528	61.7	28	0.46	0.69
<i>Three Phase 230/460/575/380V</i>												
1/8t	275	ELK25-1ND12	32/8	9.6/2.5	H4 (2m)	1	15"	381	37.5	17	0.23	0.34
1/4t	550	ELK25-1ND25	32/8	9.6/2.5	H4 (2m)	1	15"	381	37.5	17	0.23	0.34
1/4t	550	ELK50-1HD25	63/16	19.5/5	H4 (2m)	1	19.2"	488	57.3	26	0.46	0.69
1/2t	1100	ELK50-1ND50	32/8	9.6/2.5	H4 (2m)	1	19.2"	488	57.3	26	0.46	0.69
1t	2200	ELK50-2ND100	16/4	5/1.3	H4 (2m)	2	20.8"	528	61.7	28	0.46	0.69
1/2T	1100	ELK100-1HD50*	63/16	19.5/5	H4 (2m)	1	24.2"	617	136.6	62	0.92	1.37
1T	2200	ELK100-1ND100*	32/8	9.6/2.5	H4 (2m)	1	24.2"	617	136.6	62	0.92	1.37
2T	4400	ELK100-2ND200*	16/4	5/1.3	H4 (2m)	2	26.6"	676	145.5	66	0.92	1.37
2T	4400	ELK200-1ND200	32/8	9.6/2.4	H4 (1m)	1	27.1"	688	205.0	93	1.49	2.22
3T	6600	ELK200-2ND300	16/4	4.8/1.2	H4 (2m)	2	29.8"	756	224.0	102	1.49	2.22
5T	11000	ELK250-2ND500	16/4	4.8/1.2	H4 (2m)	2	34.4"	874	257.0	117	2.37	3.53

† Net weight with 10' lift, top hook/lug mount upper suspension