

INDUSTRIAL CABLE HOIST

Hook Cable Hoists are designed to be used in industrial, construction and commercial applications. These durable, high quality hoists are engineered for safe and easy operation.

Safety Features

- Reversible aluminum handle is designed to bend for warning of a hazardous overload.
- Superior 360 degree drop forged swiveling hooks are equipped with safety latches.
- Meets ASME/ANSI Standard B-30.21.
- Double interlocking pawl system assures one pawl is engaged at all times.

Quality and Durability

- Utilizes pre-formed heavy duty, extra flexible, aircraft cable.
- Stainless steel springs and load bearing shafts resist corrosion.
- All rotating shafts are mounted on bronze bushing to reduce wear.
- Rugged cast aluminum alloy housings are both lightweight and dependable.
- Hard coated anodized aluminum cable guide provides extra abrasive resistance.

Easy to Operate

- Aluminum winding wheel for slack cable take up is standard on all models.
- Open construction allows for easy cleaning and inspection.
- Double interlocking pawl system assures precise load adjustments.
- Designed for two-way, two-capacity rigging.

Special Options

- Stainless steel cable for marine and high corrosion environments.
- Clevis and gate type hooks.



Model Number	Single Line			Double Line			Cable Diam In.	Net Weight Lbs.
	Capability Lbs.	Lift Ft.	Min. Headroom In.	Capacity Lbs.	Lift Ft.	Min. Headroom In.		
H1-15	1000	15	17	-	-	-	7/32	7.5
H12-15	1000	15	17	2000	7.5	22	7/32	9.5
H153-13	1500	13	18	3000	6.5	25	7/32	10.0
H15-20	1500	20	17	-	-	-	7/32	8.5
H153-20	1500	20	18	3000	10.0	25	7/32	10.5
H153-30	1500	30	20	3000	15.0	27	7/32	12.0
H24-20	2000	20	20	4000	10.0	27	1/4	12.5
H24-12HD	2000	12.5	22	4000	6.25	28	9/32	12.5
H2.5-6	-	-	-	5000	6.0	28	9/32	15.0

LINEMAN'S STRAP HOIST

The Lineman's Strap Hoist is designed for hot-line work by utilities and pole line contractors. These durable light weight hoists (12 lbs.) are engineered for safe and easy operation.

Safety Features

- Reversible fiberglass handle provides increased operator safety when using proper hot line handling techniques.
- Marked polyester webbing strap provides dielectric properties when clean and dry.
- Meets ASME/ANSI Standard B-30.21.
- Heavy duty 360 degree drop forged swiveling hooks are equipped with safety latches.

Quality and Durability

- Stainless steel springs and load bearing shafts resist corrosion.
- All rotating shafts are mounted on bronze bushing to reduce wear.
- Rugged cast aluminum alloy housings are both lightweight and dependable.

Easy to Operate

- Aluminum winding wheel for slack cable take up is standard on all models.
- Open construction allows for easy cleaning and inspection.
- Double interlocking pawl system assures precise load control.
- Designed for two-way, two-capacity rigging.

Special Options

- Hotstick and latch gate type hooks.
- Hotstick models include rings on handles, hooks and control levers; quick disconnect ring for release of sheave block also included.

HOOK ISOLATING LINK STICK

Offered with swivel eye, clevis roller & pin and double swivel eye.
(Please call for additional information)



Model Number	Single Line			Double Line			Cable Diam In.	Net Weight Lbs.
	Capability Lbs.	Lift Ft.	Min. Headroom In.	Capacity Lbs.	Lift Ft.	Min. Headroom In.		
E153-10	1500	10	22	3000	5.0	27	20	12.0
*EH153-10	1500	10	22	3000	5.0	27	20	12.0
**EHHS153-10	1500	10	22	3000	5.0	27	20	12.0
E24-15	2000	15	17	4000	7.5	25	30	12.0
*EH24-15	2000	15	17	4000	7.5	25	30	12.0
*EHHS24-15	2000	15	17	4000	7.5	25	30	12.0
E2.5-6	-	-	-	5000	6.0	24	30	15.0

*Includes Hot Stick Rings on All Hook and Quick Disconnect Shaft.

**Includes Hot Stick-Type Gate Latch Hooks and Hot Stick Rings on All Hooks and Quick Disconnect Shaft.

ELECTRIC CHAIN HOIST

Engineered for industrial heavy duty performance. Compact in size, features dual braking system and anti-friction bearing sealed for life.

Capacities and Lifts:

- Rated loads from 1 to 2 ton with 10 feet lift.

Aluminum Alloy Body Construction:

- Sealed for protection.
- Light-weight and compact.

Control Cable with Internal Support Steel Wire.

Standard Integrated 48V Low Voltage Control.

High-Tensile Alloy Steel Load Chain:

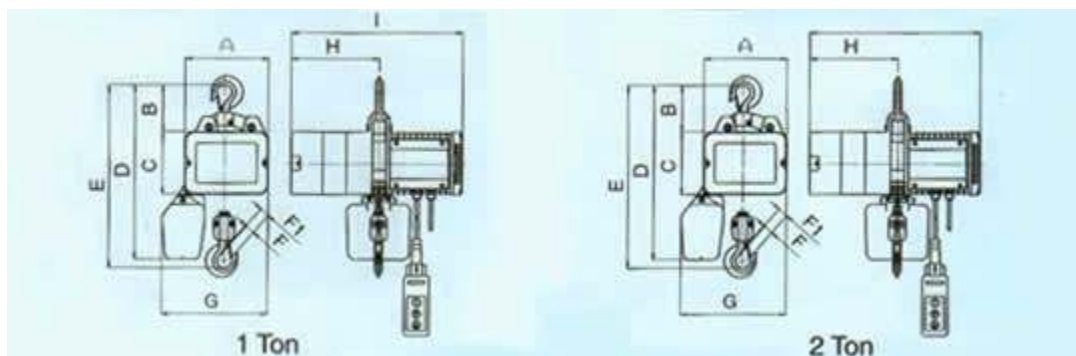
- Grade 80 high Tensile alloy chain.
- Galvanized and wear resistant.

Chain Container:

- Standard Equipment.

Pull-Rotor Motor Brake:

- Provides accurate and reliable stopping even in the even of power failure.



Technical Information:

Model Number	FEH1000-2	FEH1000-3	FEH2000-2	FEH2000-3
Capacity (kg)	1000	1000	2000	2000
Standard Lift/Control Cable (M)	3/1.5	3/1.5	3/1.5	3/1.5
Operation Voltage (50/60HZ)	220V 1P	220V 1P	220V 1P	220V 1P
Motor Power (HP)	1.5	2	1.5	2
Lifting Speed (M/mm)	6	6	3	3
Chain Dia./falls No. (mm)	ø7.1/1	ø7.1/1	ø7.1/2	ø7.1/2
Duty-rate (ED%)	50%	60%	50%	60%
No. of Starts Per Hour	300	360	300	360
International Protection (IP)	54	54	54	54
Insulation Class	F	F	F	F
Net Weight (kg)	60	54	63	57

NOTE: The above table contains our hoist with the standard power and lift. Different power and extra long lift will be available on specific orders.

HAND CHAIN HOIST

Engineered for industrial heavy duty performance. Compact in size, features dual braking system and anti-friction bearing sealed for life.

Capacities and Lifts:

- Rated loads from 1 to 2 ton with 10 feet lift.

Compact and Lightweight:

- Compact design for limited headroom applications.

Easy to Operate:

- All major components are heat treated & precision ground to ensure smooth operation.
- High gear ratios reduce physical effort to a minimum.

Safety & Load Controls:

- Mechanical load brake engages instantly for precise load holding. 360° swivel hooks provide positive load engagement.

High Tensile Alloy Chain.

Easy to Maintain:

- Designed for easy inspection and maintenance.

Model Number	Cap	S.W.I	Test Load	Standard Lift	Load Chain Diameter	Nos. Of Load Chain Fil	Pulling Efforts	Head Room	Net Weight	Gross Weight	A	B	D	E	N	F	F1	G
		Safe Working Load																
	ton	kg	ton	M	mm		kg	mm	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm
FH 1000	0.5	500	0.75	2.5	6.3		21	305	10.3	10.8	89	67	50	80	2650	30	26	305
FH 2000	1	1000	1.50	2.5	6.3	1	25	340	11.1	11.7	89	67	63	87	2655	33	28	340
FH 3000	1.5	1500	2.25	2.5	7.1		32	385	15.5	16.3	93	73	75	105	2660	38	34	385
FH 4000	2	2000	3.0	3.0	8.0		34	465	23.4	24.4	93	73	60	150	2675	43	38	465
FH 6000	3	3000	4.50	3.0	7.1	2	34	465	23.4	24.4	93	73	60	150	2675	43	38	465
FH 10000	5	5000	7.5	3.0	8.0	3	37	575	37.8	39.6	98	77	120	210	2750	57	52	575



RATCHET LEVER HOIST

The ultimate in performance, endurance and safety features. The extremely low handle effort and 360° rotating handle makes it easy to operate, and the one-handed free chaining mechanism provides for easy rigging. Ideal for construction and commercial applications.

Capacities and Lift:

- Rated loads of 1/4, 1/2, 3/4, 1, 1-1/2, 3 and 6 tons with 5, 10, 15 and 20 foot standard lifts.

Rugged, Lightweight and Compact :

- Impact resistant steel body construction withstands rigorous use.

Short Stroke and Low Lever Pull Effort.

360° Rotating Handle:

- Only needs 15° handle movement to ratchet and position loads. A big plus in tight spaces.

Positive Load Control:

- Brake system ensures positive brake engagement.

High Tensile Alloy Chain.

Dimensions IN mm (inch):

CAP.	1/4 Ton	1/2 Ton	3/4 Ton	1 Ton	1 1/2 Ton	3 Ton	6 Ton
A	60 (2.36)	75 (2.95)	128 (5.04)	128 (5.04)	154 (6.06)	182 (7.17)	242 (9.53)
B	156 (6.14)	276 (10.87)	240 (9.45)	240 (9.45)	360 (14.17)	360 (14.17)	360 (14.17)
C	245 (9.65)	270 (10.63)	275 (10.8)	295 (11.61)	320 (12.60)	400 (15.75)	570 (22.44)
D	82 (3.23)	100 (3.94)	158 (6.22)	158 (6.22)	172 (6.77)	195 (7.68)	195 (7.68)
E	63 (2.48)	75 (2.95)	99 (3.90)	99 (3.90)	104 (4.09)	108 (4.25)	108 (4.25)
F	27 (1.06)	30 (1.18)	30 (1.18)	34 (1.34)	38 (1.50)	43 (1.69)	57 (2.24)
F1	22 (0.87)	26 (1.02)	26 (1.02)	30 (1.18)	34 (1.34)	38 (1.50)	52 (2.05)

Technical Information :

Model Number	FR 500	FR 1000	FR 1500	FR 2000	FR 3000	FR 6000	FR 12000
Capacity (S.W.L.) Ton	1/4 Ton	1/2 Ton	3/4 Ton	1 Ton	1 1/2 Ton	3 Ton	6 Ton
Standard Lift (m/ft.)	1.0 (3.28)	1.0 (3.28)	1.5 (4.92)	1.5 (4.92)	1.5 (4.92)	1.5 (4.92)	1.5 (4.92)
Test Load (kg/lb)	250 (550)	500 (1100)	1125 (2475)	1500 (3300)	2250 (4950)	4500 (9900)	9000 (19800)
Pull on lever to lift full load (kg/lb)	30 (66)	34 (75)	22 (48.4)	29 (63.8)	26 (57.2)	38 (83.6)	40 (88)
Load chain diameter (mm/inch)	4.0 (0.157)	5.0 (0.197)	6.3 (0.248)	6.3 (0.248)	7.1 (0.28)	10 (0.394)	10 (0.394)
Number of chain falls	1	1	1	1	1	1	2
Net Weight (kg/lb)	2 (4.4)	3.6 (7.9)	6.9 (15.18)	7.2 (15.84)	10 (22)	17.7 (38.94)	28.1 (61.82)
Gross Weight (kg/lb)	2.15 (4.73)	3.9 (8.58)	7.38 (16.24)	7.68 (16.9)	10.75 (23.65)	18.85 (41.47)	30.1 (66.22)

