

CF STANDARD DUTY HAND CHAIN HOIST SERIES

The simple solution for hard work.

The CF exemplifies simplicity in design while making zero compromises on performance. Its die cast aluminum body reduces the hoist weight and won't corrode when exposed to the elements. Plus, the proven 1:1 ratio gear system makes it a fast hoist that's reliable and maintenance friendly. The CF is simply the best choice when you need an economical hoist that doesn't skimp on toughness.

Lightweight Die-Cast Aluminum Housing

The CF hand chain hoist offers a rugged die-cast aluminum body which provides exceptional strength and durability.

Reliable Weston-Style Load Brake

The Weston-Style Load Brake is one of the most important inventions in the hoisting industry. With two moisture-resistant brake pads and four braking surfaces, the CF gives you positive stopping action.

Smooth Running Pre-Lubricated Bearings

Manual effort is minimized thanks to the CF's smooth running, pre-lubricated ball bearings. Get a longer-lasting, smoother operating hoist with precision-machined drive train components that make lifting easy.

Fewer Parts Means Simpler Maintenance

Engineered with fewer parts for simplified maintenance, the CF hand chain hoist makes it easy for you to inspect and clean, and keep on lifting.

Heat-Treated Main Pinion Shaft

Tackle tough demands with a hoist that's built with high-strength, heat-treated parts. The main pinion shaft and load gear on the CF are engineered for non-stop performance.



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CF STANDARD DUTY HAND CHAIN HOIST SERIES

CAPACITY

- ½ to 3 metric tonnes

STANDARDS

- ASME B30.16 Safety Standard
- ASME HST-2 Performance Standard

OPTIONS

- Nickel-plated chain for corrosive environments
- Lift lengths can be customized to suit requirements

BODY

- Exceptional strength with a thick die-cast aluminum body
- Compact, lightweight and portable
- High-strength, heat-treated main pinion shaft and load gear

HAND CHAIN

- Durable steel hand chain

LOAD CHAIN

- Heat-treated alloy steel
- Grade 100
- High-impact steel chain guide
- Standard Lift: 8 feet

HOOKS

- Forged, heat treated carbon steel hooks open gradually under excessive load
- Self-closing top and bottom hooks with heavy-duty hook latch

OPERATION

- Hand chain operated
- Low hand-pull force for easy operation

GEARS

- Single reduction gearing provides fast load hook travel
- Induction heat-treated and case-hardened
- Enclosed to protect from dust and water

BEARINGS

- Smooth running, pre-lubricated ball bearings, and precision-machined drive train components
- Maintenance-free sealed bearings

BRAKE

- Weston-style load brake incorporating two moisture-resistant brake pads with four braking surfaces
- Enclosed to protect from dust, rain, and dirt

OPERATING CONDITIONS

- Recommended for -40° to +60° C



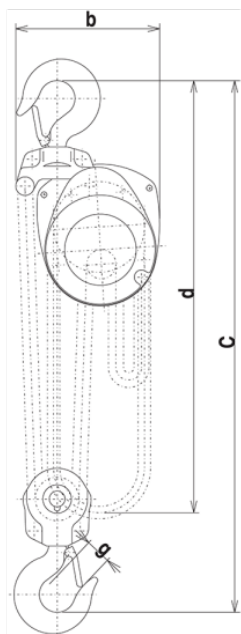
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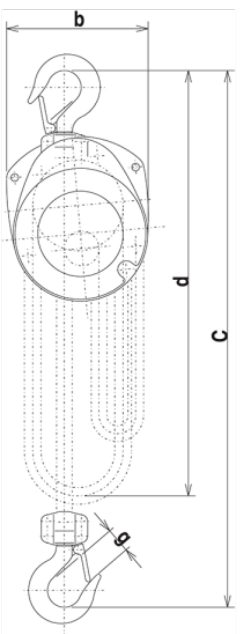
CF STANDARD DUTY HAND CHAIN HOIST

| ALUMINUM BODY CHAIN FALL



CF 2 and 3 Metric Tonne

2 load chain falls, 2 hand chain falls;
*For informational purposes only,
contact KITO for dimensional drawing



CF ½ and 1½ Metric Tonne

1 load chain fall, 2 hand chain falls; *For
informational purposes only, contact
KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	C (in.)	b	d (feet)	g
½	CF005	12.8	150	10	28
1	CF010	14.6	175	10	28
1½	CF015	17.3	203	10	33
2	CF020	20.1	204	10	36
3	CF030	23.2	239	10	43

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Hand Pull to Lift Full Load (kg)	Chain Pulled to Lift One Meter (m)	Hook Mount Headroom (in)	Load Chain Code	Load Chain Falls	Hand Chain Code	Hand Chain Falls	Ship Weight (lbs)	Weight per Additional 5ft of Lift (lbs)
½	CF005	10	27.2	19	13	KCF050	1	KHCF050	2	26	5
1	CF010	10	32.6	31	14.5	KCF063	1	KHCF050	2	31	6
1½	CF015	10	38	41	17.5	KCF071	1	KHCF050	2	42	7
2	CF020	10	36.3	63	20	KCF063	2	KHCF050	2	49	9
3	CF030	10	41.7	81	23	KCF071	2	KHCF050	2	66	11



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