

RATCHET HOISTS

• 3/4-Ton • 1-Ton • 1½-Ton • 2-Ton Ratings

Link-Chain Style

Construction

Every Chance Hoist is proof-tested and factory-operated at 150% of capacity rating. Lightweight high-strength handle and sheave housings are heat-treated aluminum. All working parts are fully enclosed in the housing unit to protect the hoist mechanism and to cover the gearing for worker safety.

Chain is high-strength alloy steel, polished for smooth action and low wear. Load hooks are forged steel with spring-loaded latches. Both top and bottom hooks swivel 360° to allow for unwinding action of rope or stranded cable under tension.

Operation

For easy hook-up, chain release to freewheel but only under no-load conditions. Controls automatically lock when hoist is pulling a load. Two simple levers . . . Shift Key for up and down, on top housing, and Release Key in handle recess . . . are easy to switch, even wearing gloves.

Simply by ratcheting one or two clicks per stroke in up or down mode, operator can choose quick speed of a full link or half-link rate for extra accuracy. For cramped-quarters work, ratchet handle swings to either side. This provides option of push or pull stroke to best suit conditions and preferences.

Each unit comes with an illustrated Operating Manual, includes complete parts list. Lifetime oil-impregnated bronze-sleeve bearings require no additional lubrication. Normal low maintenance calls for only routine inspection. Pliers and screwdriver are the only tools needed. For infrequent repairs, kit C3090349 contains minor service parts common to all ratings.

Each unit bears a safety-instruction label in accordance with ANSI specifications, below.

DO NOT:

1. LIFT MORE THAN RATED LOAD.
2. OPERATE WITH TWISTED OR DAMAGED CHAIN.
3. USE IF DAMAGED OR MALFUNCTIONING.
4. LIFT PEOPLE OR LOADS OVER PEOPLE.
5. USE A HANDLE EXTENDER (CHEATER BAR).
6. OBSCURE THIS LABEL.

DO: SEE OPERATING INSTRUCTIONS.

OPERATE AND MAINTAIN PER ANSI B30.21 HUBBELL POWER SYSTEMS, INC. • CENTRALIA, MO 65240

Specifications

For all units listed:

- 5½-ft. standard lift distance
- 20-in. handle/aluminum housing

Catalog No.	Rating	Handle Pull at Rating	Hook-to-Hook Minimum	Weight	
				lb.	kg.
C3090438	¾-Ton	65 lb.	11 in.	14	6.3
3011S	1-Ton	90 lb.	11 in.	14	6.3
C3090439	1½-Ton	60 lb.	16 in.	22	10
4012	2-Ton	90 lb.	11 in.	28½	12.7



▲
3/4-Ton



On all models on this page, the gate-type latch pushes inward and turns to open the hooks.



▲
1-Ton



Two-way handle swings to either side (helpful when reaching overhead or below chest level to operate hoist). Rounded stop at end helps keep hand on handle.



▲
1½-Ton



▲
2-Ton