

CHANGE[®]

Mechanical Hoists

Catalog 1100 March 2020



Hoists - Mechanical - 1100



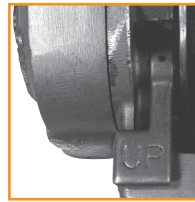
RATCHET HOISTS

User-friendly operation and construction.

Experienced operators prefer CHANCE® lever hoists for long-term, dependable performance. Light-weight for simple handling, but rugged for reliable duty, CHANCE hoists deliver features with added value for operator productivity.

Specifications

- Each unit comes with illustrated operating manual, including complete parts list
- Lifetime oil-impregnated bronze-sleeve bearings require no additional lubrication
- Pliers and screwdriver are only tools needed for maintenance
- For infrequent repairs, kit C3090349 contains minor service parts common to all ratings

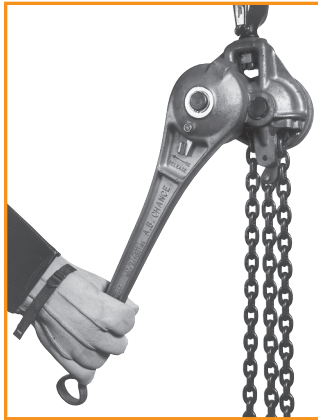


Operation

- Easy hook-up and chain release to freewheel, under no-load conditions
- Controls automatically lock when hoist is pulling load
- Two simple levers – Shift Key for up and down on top of housing, and Release Key in handle recess – are easy to switch, even wearing gloves
- Easily ratchets one or two clicks per stroke in up or down mode
- Choose quick speed, or full- or half-link rate for added accuracy
- Ratchet handle swings to either side for cramped quarters and push or pull stroke operation
- Top and bottom hooks swivel 360° for rope unwinding or stranded cable under tension

Construction

- Easy operating controls, even without removing gloves
- Proof-tested and factory operated at 150% of capacity rating
- Simple, extremely sturdy design ensures dependable service backed by 50 years of field experience and laboratory tests
- Light-weight, high-strength handle and sheave housings are heat-treated aluminum
- All working parts are fully enclosed in the housing unit for operator safety
- High-strength alloy steel chain is polished for smooth action and low wear
- Load hooks are forged steel with automatic spring-loaded latches
- Two-way handle allows for easy access and operation overhead or below chest level



Accessories

Insulated Link Sticks Page 1107
 Hot Line Wire Grips Section 1250
 Wire Puller Hook Section 1250

Rated-Load Capacities, Tons

Hoist Selector Chart	¾	¾-1½	1	1½	2	3	4½	6
Link-Chain Hoists 7 models	Page 1103		Page 1103	Page 1103	Page 1103	Page 1104	Page 1104	Page 1104
Roller-Chain Hoists 2 models	Page 1105			Page 1105				
Nylon-Strap Hoists 7 models		Page 1106	Page 1107		Page 1107			

“THE FULL LINE” OF 16 MODELS Chance ratchet hoists’ seven capacity ratings are designed for a wide range of industry requirements for load-handling equipment.

Operation

- Compact and portable hoists operate easily, even in tight work spaces
- Quickly and easily perform repeated heavy lifts and pulls
- Built for years of reliable performance

Construction

- Chain hoists offer either link- or roller-style chain in seven popular ratings
- Nylon-strap models are primarily for the utility industry and a variety of load ratings
- Light-weight, yet durable – designed for rugged construction and industrial settings



RATCHET CHAIN HOISTS

3/4-Ton, 1-Ton, 1 1/2-Ton & 2-Ton Ratings

Link-Chain Style

A strong link to reliable performance.

Construction

- Proof-tested and factory operated at 150% of capacity rating
- Light-weight, high-strength handle and sheave housings are heat-treated aluminum
- All working parts are fully enclosed in the housing unit for operator safety
- High-strength alloy steel chain is polished for smooth action and low wear
- Load hooks are forged steel with automatic spring-loaded latches
- Two-way handle allows for easy access and operation overhead or below chest level

Operation

- Easy hook-up and chain release to freewheel, under no-load conditions
- Controls automatically lock when hoist is pulling load
- Two simple levers – Shift Key for up and down on top of housing, and Release Key in handle recess – are easy to switch, even wearing gloves
- Easily ratchets one or two clicks per stroke in up or down mode
- Choose quick speed, or full- or half-link rate for added accuracy
- Ratchet handle swings to either side for cramped quarters and push or pull stroke operation
- Top and bottom hooks swivel 360° for rope unwinding or stranded cable under tension

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

Specifications

- Each unit comes with illustrated operating manual, including complete parts list
- Lifetime oil-impregnated bronze-sleeve bearings require no additional lubrication
- Pliers and screwdriver are only tools needed for maintenance
- For infrequent repairs, kit C3090349 contains minor service parts common to all ratings
- 5-1/2 ft. Standard Lift Distance
- 20-in. handle/Aluminum housing



3/4-Ton



1-Ton



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



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.



1 1/2-Ton



2-Ton

Catalog No.	Rating	Handle Pull at Rating	Hook-to-Hook Minimum	Weight	
				lb.	kg.
C3090438	3/4-Ton	65 lb.	11 in.	14	6.3
3011S	1-Ton	90 lb.	11 in.	14	6.3
C3090439	1 1/2-Ton	60 lb.	16 in.	22	10
4012	2-Ton	90 lb.	11 in.	28 1/2	12.7