

# Hoisting Wheels & Rope

## HOISTING WHEELS



541200  
Hoisting Wheel



54140D "D" Rung  
Laddermaster



54130D "D" Rung  
Lite Lift



541400 Round Rung  
Laddermaster

Accept no substitutes! All Roofmaster Hoisting Wheels feature the highest quality die-cast aluminum wheels. Incorporate that with maintenance-free bearings, plus an all-steel framework. Roofmaster ladder-mounted hoisting wheels are designed to stay in place on any two rungs of a ladder without swaying or wobbling.

541400 Laddermaster for Round Rungs

54140D Laddermaster for "D" Rungs

The handle is 24" from the ladder mounting point for extra clearance for bigger, bulkier lifts. Use 3/4" rope only. Wt.: 11.5 lbs.

541300 Lite Lift for Round Rungs

54130D Lite Lift for "D" Rungs

For smaller jobs, the Lite Lift has a short handle (12" from ladder). Use 3/4" rope only. Wt.: 9.5 lbs.

541200 Roofmaster Hoisting Wheel with Safety Clip

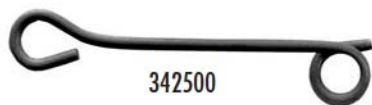
Traditional hoisting/gin wheel has an extra-heavy-duty forged swivel hook with safety clip. Light-weight for greater ease and safety when mounting to an A-Frame. Use 3/4" rope only. Wt.: 7.75 lbs.

## HOOKS

342400 #24 Safety Hook Wt: 1.1 lb.

Note: Requires splicing according to O.S.H.A. Standard:

342500 Pigtail Safety Bucket Hook Wt: 1 lb.



342500



342400

Working Loads are approximate for rope in good condition with appropriate splices in non-critical applications, and under normal service conditions. Manila Rope tensile and weight specifications are based upon Federal specification TR-605B Amendment 3. Four strand standard lay is approximately 7% heavier and has approximately 95% of the strength of three strand Manila size for size.



## ROPE SPECIFICATIONS

Type of Rope	Manila Rope			PolyPropylene Rope	
Diameter	3/8"	1/2"	3/4"	1/2"	5/8"
New Rope Tensile Strength (lb.)	1220	2380	4860	3780	5600
Working Load (lb.)	122	264	695	420	700
Net weight In lb. per100'	4.1	7.5	16.7	4.7	7.5

New Rope Tensile Strengths are based on tests of new and unused rope of standard construction in accordance with Cordage Institute Standard Test Methods.

**CAUTION:** Many uses of rope involve serious risk of injury to personnel or damage to valuable property. Working loads should only be exceeded with expert knowledge of conditions and professional estimates of risk. Working loads are not applicable when rope is subject to significant dynamic loading for instance, in all such applications as towing lines, lifelines, safety lines, climbing ropes, etc.

IN ALL CASES WHERE ANY SUCH RISKS ARE PRESENT, OR THERE IS ANY QUESTION ABOUT THE LOADS INVOLVED OR THE CONDITIONS OF USE, THE WORKING LOAD SHOULD BE SUBSTANTIALLY REDUCED AND ROPE PROPERLY INSPECTED.

## MANILA ROPE

Durable, strong and flexible, Manila is extremely popular in the industrial and agricultural fields as an excellent all-purpose rope. Comes in 600' coils, or can be cut and purchased by the foot.

343300 3/8" Three-strand Manila Rope/600' Coil Wt.: 26 lbs.

345300 1/2" Three-strand Manila Rope/600' Coil Wt.: 47 lbs.

347300 3/4" Manila Rope/600' Coil Wt.: 99 lbs.

343360 3/8" x 60' Manila Pull Rope with Snap for kettle pump valve operation Wt.: 2.75 lbs.

347060 3/4" x 60' Manila Rope with Hook Wt.: 11 lbs.

347075 3/4" x 75' Manila Rope with Hook Wt.: 12 lbs.

347100 3/4" x 100' Manila Rope with Hook Wt.: 16 lbs.

347120 3/4" x 120' Manila Rope with Hook Wt.: 18 lbs.

345500 Tying Twine Spiral-wrapped box contains 5,050 feet of quality synthetic tying twine. Wt.: 10 lbs.

## POLYPROPYLENE ROPE

Monofilament Polypropylene line has outstanding chemical resistance, will not rot, mildew or shrink.

**NOT RECOMMENDED FOR USE ON BITS AND CAPSTANS WHERE HEAT IS A FACTOR, BECAUSE IT WILL TEND TO STICK AND FUSE.**

Comes in 600' coils and 50' or 100' bags.

343000 3/8" Polypro Truck Rope 600' Coil Wt.: 19 lbs.

345000 1/2" Polypro Truck Rope 600' Coil Wt.: 33 lbs.

345050 1/2" x 50' Poly Truck Rope in a Bag Wt.: 2.25 lbs.

345100 1/2" x 100' Poly Truck Rope in a Bag Wt.: 4.5 lbs.

346000 5/8" Polypro Truck Rope 600' Coil Wt.: 54 lbs.