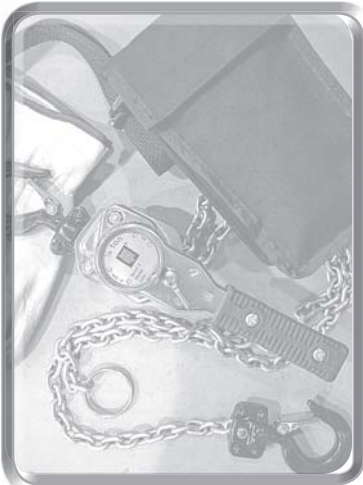
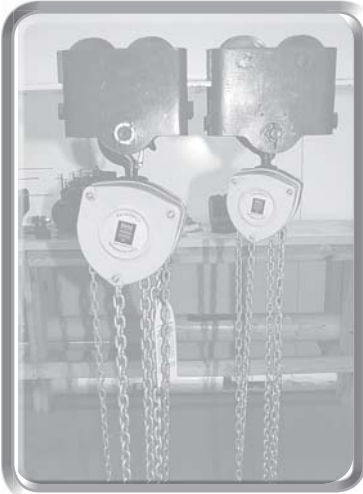




# EZ Lift Manual Products

*Innovation . . . Performance . . . Reliability*

[www.rmhoist.com](http://www.rmhoist.com)



# R&M EZ Lift Manual Products

## Manual Chain Hoists, Lever Pullers, Trolleys & Beam Clamps

### RM Series II Manual Chain Hoist

- 10 ft (3 m) standard lift. Hand chain is 2 ft (0.5 m) less than lift. Additional lifts available.
- Overload limiting device to prevent lifting loads beyond rated capacity. (Except 1/4 ton [250 kg] unit).
- High strength, grade 80 alloy steel load chain with galvanized finish for corrosion resistance.
- Hooks are alloy steel, heat treated and equipped with hook latches and inspection points.
- Dual pawl Weston-style brake with two brake friction discs provides four braking surfaces.
- Meets or exceeds international standards, including ASME B30.16.

Model	Capacity Ton [kg]	Falls	Chain Pull <sup>1</sup> Lbs. [N]	Overhaul Ratio <sup>2</sup>	Headroom Inch [mm]	Weight ** Lbs. [kg]
RMII-250	1/4 [250]	1	53 [235]	17	11 [280]	14 [6.4]
RMII-500	1/2 [500]	1	54 [240]	33	13.6 [345]	25 [11.3]
RMII-1000	1 [1000]	1	57 [250]	53	14.8 [376]	29 [13]
RMII-1500	1.5 [1500]	1	60 [265]	78	17.4 [442]	40 [17.8]
RMII-2000	2 [2000]	1	76 [335]	90	18.5 [470]	45 [20.2]
RMII-3000	3 [3000]	1	84 [372]	106	21.6 [548]	78 [35]
RMII-5000	5 [5000]	2	81 [360]	197	27.1 [688]	91 [41.3]
RMII-7500	7.5 [7500]	3	84 [372]	296	27.1 [688]	137 [62]
RMII-10000	10 [10,000]	4	84 [372]	394	30.1 [765]	173 [78.5]

Note: Reference Technical Guide for additional dimensional data

<sup>1</sup> Effort required to lift rated load.

<sup>2</sup> Ft [m] of hand chain movement required for 1ft [m] of lift.

\*\* Note: Weights shown are for models with 10 ft. (3m) of lift



### RLP Premium Manual Lever Puller

Our top of the line lever puller, the compact and versatile RLP has a smooth free wheel ability for ease of chain adjustment when rigging the load.

Model	Capacity Ton [kg]	Falls	Nominal Lever Effort <sup>1</sup> Lbs. [N]	Handle Length Inch [mm]	Weight** Lbs. [kg]
RLP-750	3/4 [750]	1	31.5 [140]	11.0 [280]	16.5 [7.5]
RLP-1500	1.5 [1500]	1	49.5 [220]	16.14 [410]	26 [11.8]
RLP-3000	3 [3000]	1	72 [320]	16.14 [410]	50 [22.5]
RLP-6000	6 [6000]	2	77 [340]	16.14 [410]	69 [31]

<sup>1</sup> Effort required to lift rated load

\*\* Note: Weights shown are for models with 5 ft. (1.5m) of lift

- Standard lift is 5 ft (1.5 m) with additional lifts available.
- High strength, grade 100 alloy steel load chain with galvanized finish for corrosion resistance.
- Hooks are alloy steel, heat treated and equipped with hook latches and inspection points
- Open chain path for simple inspection and cleaning
- Rugged steel construction for durability.
- Operates in tight spaces with 360° handle rotation and a 15° handle recovery.
- Dual pawl Weston-style brake with two friction discs provides four braking surfaces.
- Machined chain sprocket provides smoother, more efficient operation.
- Meets or exceeds international standards, including ASME B30.21.

# R&M EZ Lift Manual Products

## Manual Chain Hoists, Lever Pullers, Trolleys & Beam Clamps

### RL Manual Lever Puller

- Standard lift is 5 ft (1.5 m) with additional lifts available.
- High strength, grade 80 alloy steel load chain with galvanized finish for corrosion resistance.
- Steel construction with chrome finish.
- Ideal for construction, maintenance, service and much more.
- 360° handle rotation and rubber grip.
- Hooks are alloy steel, heat treated and equipped with hook latches and inspection points.
- Totally enclosed brake provides protection against dirt.
- Dual pawl Weston-style brake with two friction discs provides four braking surfaces.
- Meets or exceeds international standards, including ASME B30.21.

Model	Capacity Ton [kg]	Falls	Nominal Lever Effort <sup>1</sup> Lbs. [N]	Handle Length Inch [mm]	Weight <sup>**</sup> Lbs. [kg]
RL-250	1/4 [250]	1	55 [245]	6.61 [168]	5 [2.1]
RL-750	3/4 [750]	1	55 [245]	12.13 [308]	14 [6.2]
RL-1500	1.5 [1500]	1	66 [294]	16.06 [408]	21 [9.5]
RL-3000	3 [3000]	1	88 [392]	16.46 [418]	45 [20.2]

<sup>1</sup> Effort required to lift rated load.

<sup>\*\*</sup> Note: Weights shown are for models with 10 ft. (3m) of lift

*Optional belt pouch with detachable shoulder strap makes the RL Lever Puller extremely versatile and portable. Available only for 1/4 ton unit with 5 ft. lift.*



### RBC Beam Clamp

- Versatile jaws designed to mount on a wide range of tapered or flat beams.
- Built-in suspension bar allows for low headroom.
- Easily installed and adjusted by hand.
- Provides temporary or permanent mounting point for hook mounted hoists or lever pullers.
- Designed to minimize stress applied to beam.



Model	Capacity Ton [kg]	Beam Flange Width Inch [mm]	Weight Lbs. [kg]
RBC-1000	1 [1000]	3 - 9 [75 - 230]	9 [3.9]
RBC-2000	2 [2000]	3 - 9 [75 - 230]	11 [5]
RBC-3000	3 [3000]	3 3/16 - 12 9/16 [80 - 320]	21 [9.5]
RBC-5000	5 [5000]	3 9/16 - 12 1/8 [90 - 310]	25 [11.3]

# EZ Lift Manual Products

## Manual Chain Hoists, Lever Pullers, Trolleys & Beam Clamps



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Bulletin No.: EZLIFT-2009

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Materials Handling, Inc.

**RPT Push Trolley**



**RPTC Hand Geared Trolley**



Model	Capacity Ton [kg]	Beam Flange Width Inch [mm]	Min. Radius Curve Ft [m]	Weight ** Lbs. [kg]
RPT-250	1/4 [250]	2 - 7.95 [50 - 202]	3.28 [1]	9 [4.1]
RPT-500	1/2 [500]	2 - 7.88 [50 - 200] 7.4 - 12.2 [188 - 310]	3.28 [1]	14 [6.5] 18 [8]
RPT-1000	1 [1000]	2.56 - 7.88 [65 - 200] 7.88 - 12.2 [200 - 310]	3.28 [1]	23 [10.5] 27 [12]
RPT-2000	2 [2000]	3.46 - 7.88 [88 - 200] 7.4 - 12.2 [188 - 310]	4.92 [1.5]	40 [18] 44 [20]
RPT-3000	3 [3000]	3.93 - 7.95 [100 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	84 [38] 88 [40]
RPT-5000	5 [5000]	4.5 - 7.95 [114 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	129 [58.5] 135 [61]
RPTC-1000	1 [1000]	2.56 - 7.88 [65 - 200] 7.88 - 12.2 [200 - 310]	3.28 [1]	31 [14] 34 [15.5]
RPTC-2000	2 [2000]	3.46 - 7.88 [88 - 200] 7.4 - 12.2 [188 - 310]	4.92 [1.5]	48 [21.5] 52 [23.5]
RPTC-3000	3 [3000]	3.93 - 7.95 [100 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	93 [42] 97 [44]
RPTC-5000	5 [5000]	4.5 - 7.95 [114 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	138 [62.5] 143 [65]
RPTC-10000	10 [10000]	4.5 - 7.95 [114 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	256 [116] 263 [119]

- Designed for both manual and electric top hook hoists
- Crown-tread wheels compatible with W and S beams
- Wheel ball bearings are sealed and maintenance-free
- Easily adjustable for a wide range of flange widths
- Safety drop lugs and rubber bumpers are standard
- Single flanged machined steel wheels add to the smooth motion
- Use a RPT for long traversing applications
- Use a RPTC for precise load control and shorter traversing applications.
- Spark resistant trolleys available.

\*\* Note: Weights shown are for models with 10 ft. (3m) of lift

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