



# EZ LIFT™ MANUAL CHAIN PRODUCTS

R&M's manual chain products lead the industry in durability and safety. Whether you need a manual chain hoist or a beam clamp, R&M has the right solution for you!



# RISE ABOVE™

RM SERIES II



Our RM II manual chain hoists are available in 1/4 - 10 ton (250 - 10,000 kg) capacities and come standard with a 10 ft (3m) lift, or with any custom lift height up to 98 ft (30m). The standard top hook design can be paired with one of R&M's manual trolley options, or opt for an integral hand geared chain trolley or manual push trolley 1/2 - 5 ton (500 - 5000 kg) capacities, which lowers the overall headroom of the hand chain hoist and trolley.

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]

<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

RMLHC PUSH TROLLEY & RMLC HAND GEARED TROLLEY

Low headroom integral trolley option available for ½ - 5 ton (500 - 5000 kg) capacities.



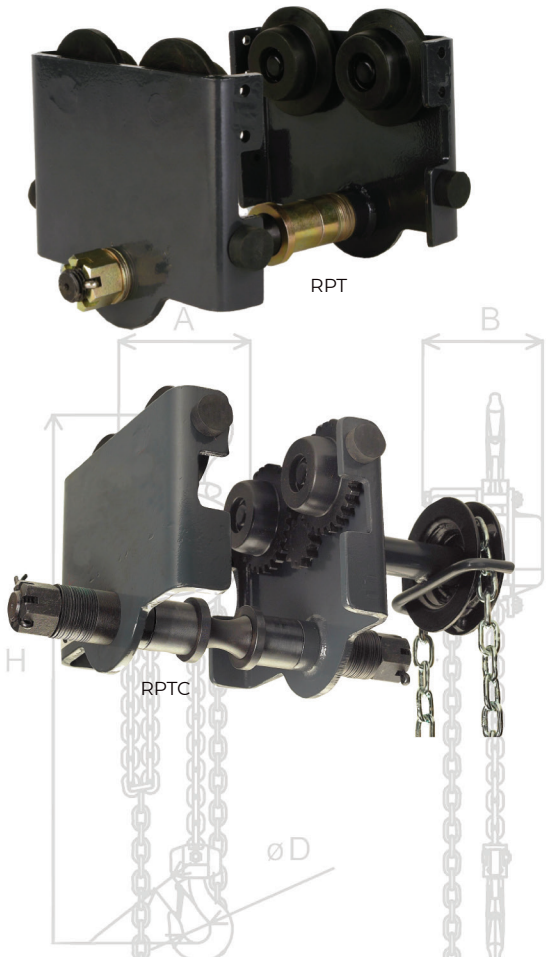
The RBC beam clamp features a built-in suspension bar for easy attachment to the load and tough steel construction. The versatile jaws are designed to mount on a wide range of flange widths, and are suitable for tapered or flat beam types.



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]

RPT PUSH TROLLEY & RPTC HAND GEARED TROLLEY

R&M trolleys are designed for both manual and electric operated hoists with a top hook suspension. Both the RPT push trolley and RPTC hand geared trolley are easily adjustable for a wide range of flange widths. Our RPTs are available in 1/4 - 5 ton (250 - 5000 kg) capacities, and the RPTCs are available in 1 - 10 ton (1000 - 10,000 kg) capacities.



Model	Capacity Ton [ kg]	Beam Flange Width Inch [mm]	Min. Radius Curve Ft [m]	Weight ** Lbs. [kg]
RPT-250	1/4 [250]	2 - 7.88 [50 - 200]	3.28 [1]	7.75 [3.5]
RPT-500	1/2 [500]	2 - 7.88 [50 - 200] 7.4 - 12.2 [188 - 310]	3.28 [1]	7 [3] 9 [4]
RPT-1000 RPTC-1000	1 [1000]	2.56 - 7.88 [65 - 200] 7.88 - 12.2 [200 - 310]	3.28 [1]	27 [12] 33 [15]
RPT-2000 RPTC-2000	2 [2000]	3.46 - 7.88 [88 - 200] 7.4 - 12.2 [188 - 310]	4.92 [1.5]	35 [16] 42 [19]
RPT-3000 RPTC-3000	3 [3000]	3.93 - 7.95 [100 - 202] 7.4 - 12.2 [188 - 310]	6.56 [2]	84 [38] 88 [40]
RPT-5000 RPTC-5000	5 [5000]	4.5 - 7.87 [114 - 200] 7.4 - 12.2 [188 - 310]	6.56 [2]	130 [59] 134 [61]
RPTC-10000	10 [10000]	4.88 - 7.87 [124 - 200] 7.4 - 12.2 [188 - 310]	6.56 [2]	256 [116] 263 [119]

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

RL LEVER PULLER

The RL lever puller is able to operate in tight spaces with 360° handle rotation. This lever puller is equipped with important safety features, including a dual pawl Weston-style brake with two friction discs providing four braking surfaces and an all-steel construction. The RL lever puller meets or exceeds international design standards, including ASME B30.21. The RL manual lever pullers are available from 1/4 - 3 ton (250 – 3000 kg) capacities. The lever pullers come standard with a 5 ft (1.5m) lifting height, but additional chain lengths are available.



Model	Capacity Ton [kg]	Falls	Nominal Lever Effort <sup>1</sup> Lbs. [N]	Handle Length Inch [mm]	Weight ** 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.

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





## RISE ABOVE WITH R&M MATERIALS HANDLING, INC.

R&M has been innovating since 1929. With our heritage of innovation, our wire rope and chain hoist products have consistently set the crane industry norms. Our cutting-edge solutions will help you to rise above your material handling challenges. You deserve the best performance possible; let us help you achieve it!

R&M Materials Handling, Inc. may alter or amend the technical specifications identified herein at any time with or without notice.  
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