

STAGEMAKER

Raising the Standard of Performance

Additional Products



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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 ¹ Lbs [N]	Overhaul Ratio ²	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]

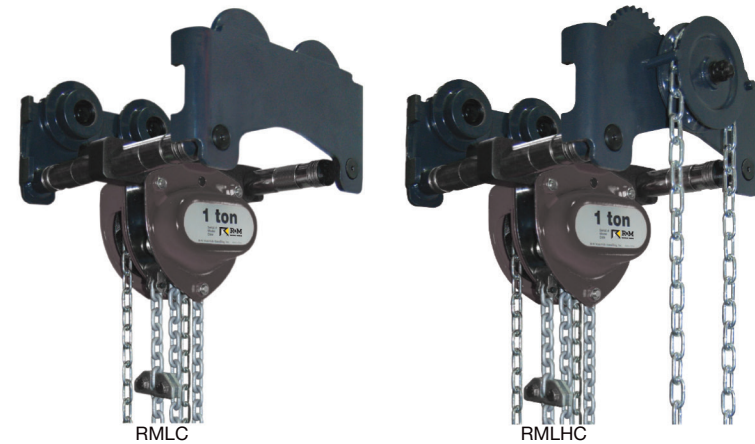
¹ Effort required to lift rated load.

² 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 1/2 - 5 ton (500 - 5000 kg) capacities.



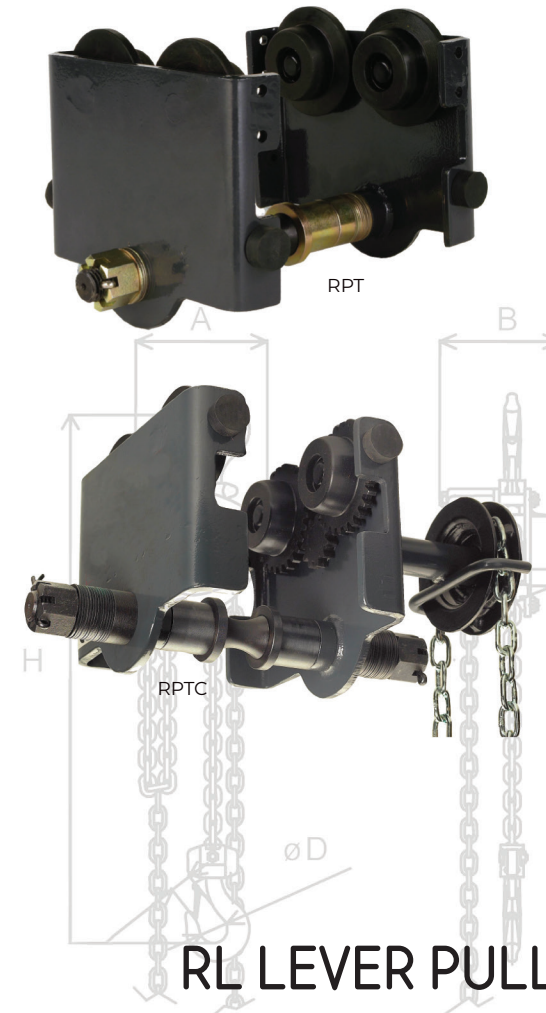
The RBC beam clamp features a built-in suspension bar for easy attachment to the load and tough steel construction. The versatile jaws are designed to mount on a wide range of flange widths, and are suitable for tapered or flat beam types.



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]		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 ¹ 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]

¹ Effort required to lift rated load.

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

ADDITIONAL PRODUCTS AND ACCESSORIES

Stagemaker accessories add flexibility and convenience when setting up your rigging with Stagemaker motors. Choose from a variety of controllers, pigtails and pickles to fit your application. Use our convenient request for quote form to help you select the Stagemaker package you need.

RAIN COVER

Protect your Stagemaker hoist in demanding outdoor applications with the optional rain cover. Constructed from durable, water-resistant material and tailored to fit the hoist body, the cover provides added protection against rain, dust and debris while still allowing full operation. A practical accessory for live events and touring environments where reliable performance is needed in all conditions.



PICKLE CONTROLLER

Pickle controllers are the perfect solution for controlling individual Stagemaker SL and SR motors. With our ergonomic pistol grip design and plug-and-play electrics, taking control of your Stagemaker SL and SR motor has never been easier. Pickle cable length is 18", but custom lengths are available.



CONTROLLERS

Controllers allow you to remotely control one or more Stagemaker motors. Controllers are the perfect accessory for applications where more than one hoist will be used in tandem to lift the rigging or set.



PIGTAILS AND CONNECTORS

Stagemaker offers a variety of connectors and pigtails to meet your needs. Choose from power, control, or power + control options, with or without connectors. Standard pigtails are 18" in length, but custom lengths are available.



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RAISING THE STANDARD WITH STAGEMAKER®

R&M Materials Handling, Inc. has been innovating since 1929. The Stagemaker concert hoist carries on our heritage of innovation through its quiet operation and ergonomic handling. You deserve the best performance possible; let us help you achieve it!

Stagemaker/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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