



MA Series Hoist

Hand Chain Hoist

1/2 to 30 Metric ton Capacity

FEATURES

- ▶ Increased efficiency by additional pinion shaft bearing and close tolerances.
- ▶ Hook blocks are bolted, allowing complete hook inspection.
- ▶ Lightweight and durable all steel construction with powder coated finish and plated frame components to resist corrosion.
- ▶ Premium USA-Made Grade 80 Zinc plated alloy load chain.
- ▶ Hand chain opening is formed with a radius for smooth operation.
- ▶ Sealed ball bearings on the chain wheel maximize efficiency and serviceability.
- ▶ Self-adjusting double pawl disc type mechanical load brake ensures positive load control.
- ▶ Double roller guide ensures load chain tracking.
- ▶ Optional Overload Protection is a one directional clutch that will only slip in the lift direction.
- ▶ Meets: ASME/ANSI B30.16, OSHA, NASA-STD-8719.9
- ▶ ATEX rated Ex II 3 GD c IIB 54° C X for limited use in hazardous environments.



Final assembly and re-testing in the USA

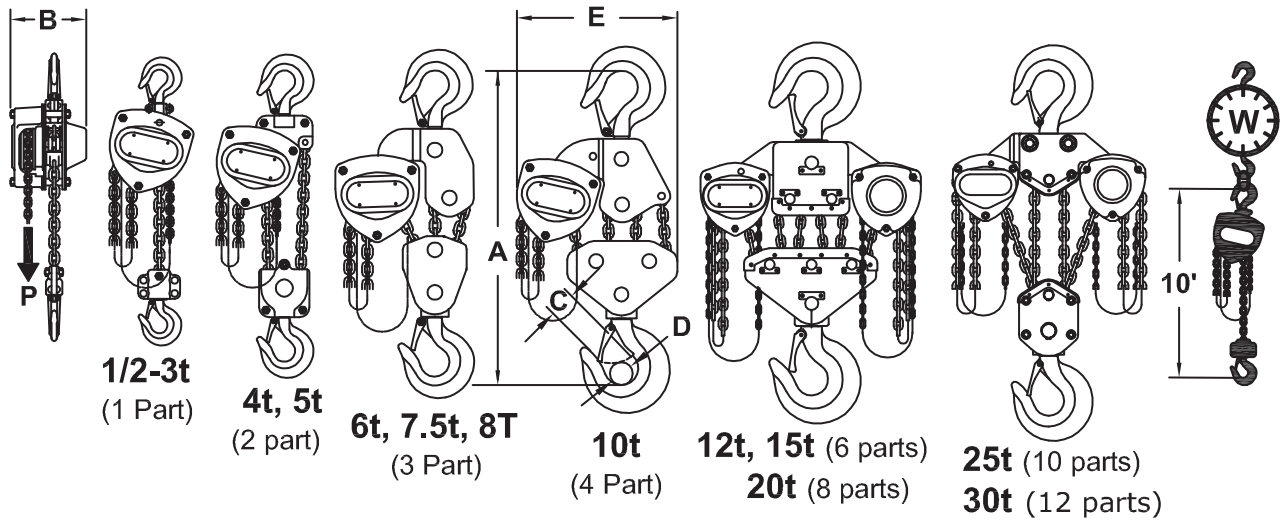


Plated Frame and Guide Components with Rounded Hand Chain Entrance

Zinc Plated Chains



Before using these products; read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people.



Base Model	Capacity (WLL)	Specifications (inches and pounds)							Effort "P" @WLL"	"W ft. lift"	"W 10 ft. lift"
		Parts	Chain	A	B	C	D	E			
MA005	1/2t / 1100 lbs	1	C5 x 15z	13.6	5.4	0.93	0.83	5.7	50	0.74	24
MA010	1t / 2200 lbs	1	C6 x 18z	14.8	6	1.02	0.98	6.3	63	0.92	27
MA015	1 1/2t / 3300 lbs	1	C7 x 21z	17.4	6.8	1.28	1.2	7.2	66	1.12	39
MA020	2t / 4400 lbs	1	C8 x 24z	18.5	7	1.38	1.28	8	74	1.3	43
MA030	3t / 6600 lbs	1	C10 x 28z	21.7	8.1	1.5	1.42	10	84	1.88	77
MA040	4t / 8800 lbs	2	C9 x 27z	27.1	7.4	1.67	1.57	9.8	62	2.88	90
MA050	5t / 11000 lbs	2	C9 x 27z	27.1	7.4	1.67	1.57	9.8	78	2.88	90
MA060	6t / 13200 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	63	4.13	135
MA075	7.5t / 16500 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	79	4.13	135
MA080	8T / 16000 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	79	4.13	135
MA100	10t / 22000 lbs	4	C9 x 27z	33.9	7.4	1.93	1.81	18.1	83	5.38	173
MA120	12t / 26400 lbs	6	C9 x 27z	42.9	7.9	3.19	2.95	28.3	72x2	8.26	341
MA150	15t / 33000 lbs	6	C9 x 27z	42.9	7.9	3.19	2.95	28.3	90x2	8.26	341
MA200	20t / 44000 lbs	8	C9 x 27z	46.1	7.9	3.19	2.95	33.5	98x2	10.76	418
MA250	25t / 55000 lbs	10	C9 x 27z	47.2	13.9	3.19	2.95	27.5	107x2	13.26	462
MA300	30t / 66000 lbs	12	C10 x 28z	57.1	17.8	3.19	2.95	29.5	108x2	22.56	590

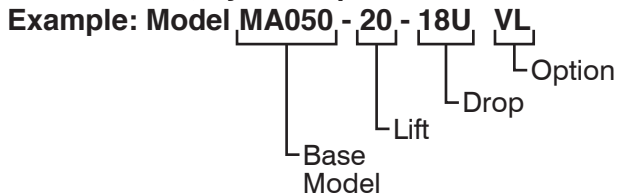
(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight.

Standard lift = 10, 15 and 20 ft. Hand chain drop is 2 ft less than lift. Custom lifts and drops are available.

Option: V= Overload Protection, one-way operation that will lower any load.

L= Self-Locking Hook Option.

How to Order, by descriptive model number



Self-Locking Hook Option
(Fits into Standard Hook Block)



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