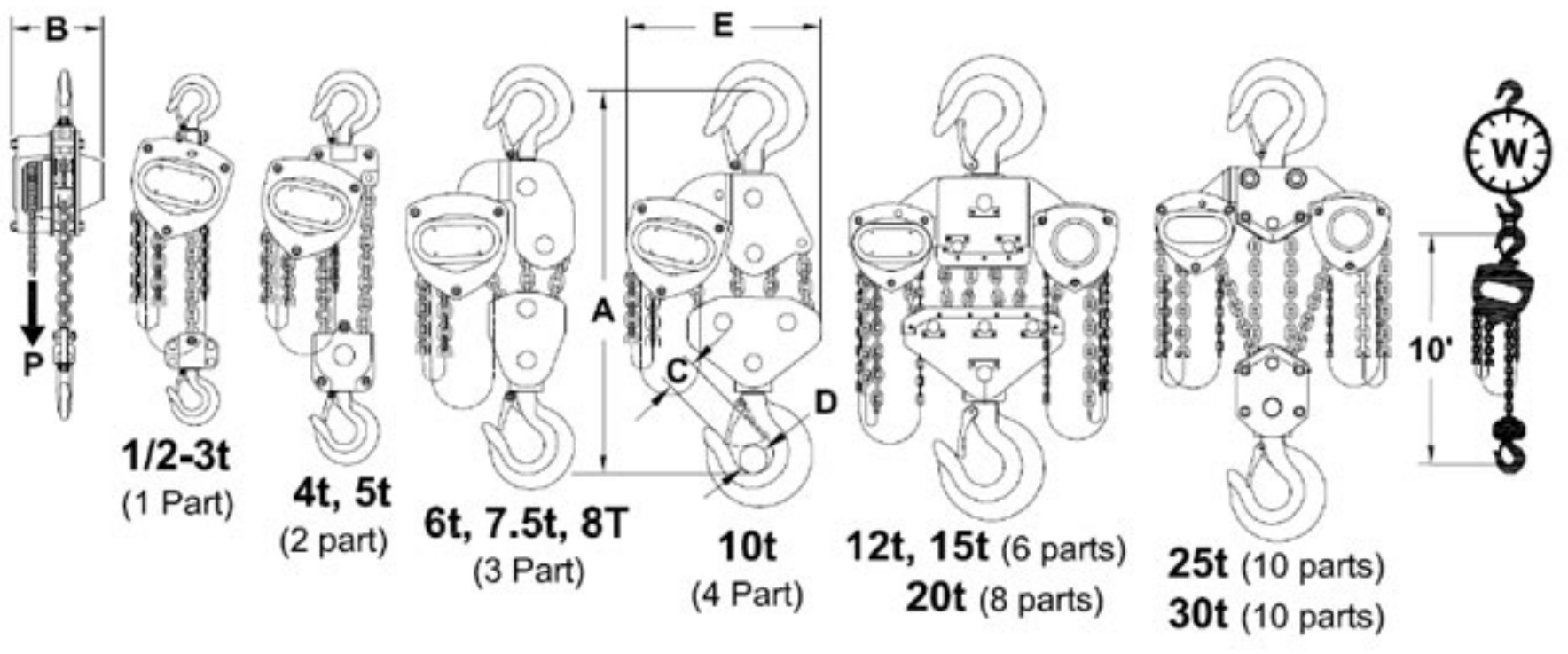
Hand Chain Hoist MA Series

1/2 to 30 Metric tonne capacity

FEATURES

- Increased efficiency by additional pinion shaft bearing and close tollerances
- **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 Grade 80 Zinc plated alloy load chain manufactured in Germany, Austria or Japan
- 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 insures positive load control
- Double roller guide insures load chain tracking
- **Optional Overload Protection is new design one directional clutch that will only slip in the lift direction**
- Meets: ASME/ANSI B3O.16, OSHA, NASA-STD-8719.9 and EU Directives: 98/37/EC
- ATEX rated Ex II 3 GD c IIB 50º C X for limited use in Hazardous Environments



MA SERIES SPECIFICATIONS and DIMENSIONS (inches and pounds unless noted)											
Bass Model	**Working Load Limit (WLL)**	**Fall**	**Chain (mm)**	**A" Min.**	**B"**	**C"**	**D"**	**E"**	**P (lbs) Max.**	**W (lbs)/ Ft. Lift**	**W (1) (lbs) 10 Lift**
MA005	1/2t (1100 lbs)	1	5 x 15	13.8	5.4	0.95	0.84	5.7	56	0.74	20
MA010	1t (2200 lbs)	1	6 x 18	15.1	6.1	1.13	1.04	6.3	64	0.92	26
MA015	1.5t (3300 lbs)	1	7 x 21	17.4	6.9	1.3	1.15	7.2	69	1.12	36
MA020	2t (4400 lbs)	1	8 x 24	19.1	7	1.46	1.35	8	77	1.3	44
MA030	3t (6600 lbs)	1	10 x 28	21.8	8.1	1.65	1.41	10	84	1.88	72
MA040	4t (8800 lbs)	2	9 x 27	27.1	7.4	1.81	1.74	9.8	67	2.88	93
MA050	5t (11000 lbs)	2	9 x 27	27.1	7.4	1.81	1.74	9.8	84	2.88	93
MA060	6t (13200 lbs)	3	9 x 27	27.2	7.4	1.81	1.74	16.9	66	4.13	136
MA075	7.5t (16500 lbs)	3	9 x 27	27.2	7.4	2.06	2.24	16.9	83	4.13	136
MA080	8t (16000 lbs)	3	9 x 27	27.2	7.4	2.06	2.24	16.9	80	4.13	136
MA100	10t (22000 lbs)	4	9 x 27	30.1	7.4	2.06	2.24	18.1	86	5.38	165
MA120	12t (26400 lbs)	6	9 x 27	35.4	2.66	3.21	2.66	28.3	2 x 68	8.26	332
MA150	15t (33000 lbs)	6	9 x 27	35.4	2.66	3.21	2.66	28.3	2 x 85	8.26	332
MA200	20t (44000 lbs)	8	9 x 27	37.4	2.66	3.21	2.66	33.5	2 x 86	10.76	422
MA250	25t (55000 lbs)	10	9 x 27	45.3	2.66	3.21	2.66	27.5	2 x 89	13.26	509
MA300	30t (66000 lbs)	10	10 x 28	45.3	2.66	3.21	2.66	29.5	2 x 87	15.76	546

(**1**) Shipping weight can be estimated by adding aprox, 25% to "W" hanging weight

Standard lift is 10, 15 and 20 Ft. and standard hand chain drop is 2 Ft. less than lift. Custom lifts are available.

Order by descriptive model number, example: Model **MA050-20-18V**

Base Model	-Lift	-Drop	Option
MA050	**-20**	**-18**	**V**
			V = Overload Protection