

Schedule # HFLU-0312 (rev. 8/1/12)

Prices effective March 19, 2012
Prices subject to change without notice.
All prices are F.O.B. origin.



SUGGESTED USER PRICES

**Electric Wire Rope
& Powered Chain Hoists**

Hand Chain Hoists & Lever Tools

Trolleys & Electrification

**Crane Components,
Clamps & Hoist Rings**



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CM, Cyclone, Rigger, Lodestar, Valustar, Powerstar, RailStar, ShopStar, Airstar, Latchlok, Series 632, Series 633.

The following are trademarks of Columbus McKinnon Corporation:

ShopAir, LodeRail, Hurricane.



ORDERING INFORMATION

Cyclone Hook Suspended Hand Chain Hoists

Capacity: _____ Ton Lift: _____ Ft. (10 ft. lift standard) Hand Chain Drop: _____ Ft. (8 ft. hand chain standard)

- Conventional Style Hook Upper Lower
 Latchlok Hook Upper Lower

Cyclone Army Type & Low Headroom Trolley Hoists

Capacity: _____ Ton

Trolley Type: Plain Geared Conventional Style Hook Latchlok Hook

Beam Type: Standard S Beam Standard H Beam Wide Flange Beam Patented Track

Beam Size: S _____ X _____ lbs. X _____ in. Flange
 W _____ X _____ lbs. X _____ in. Flange
 WF _____ X _____ lbs. X _____ in. Flange

Geared Trolley Hand Chain Drop: _____ Ft.

NOTE: Hand chain drop is normally 2 ft. less than Lift. Standard trolleys up to 2 tons will operate on patented rails.

Puller Lever Tool

Capacity: _____ Ton Lift: _____ Ft. (5 ft. lift standard)

- Anchor Sling Load Limiter Load Sentry Latchlok Hook Upper Lower

Plain Trolleys

CM Series 632
CM Series 633

Capacity: _____ Ton

Beam Type: Standard S Beam Wide Flange Beam
 Standard H Beam Patented Track

Beam Size: S _____ X _____ lbs. X _____ in. Flange
 W _____ X _____ lbs. X _____ in. Flange
 WF _____ X _____ lbs. X _____ in. Flange

Trolley Guards:

Series 84
CBTP / CBTG

Check all items listed above plus:

- Plain Geared Hand Chain Drop (8 ft. standard) capacities 1 - 6 tons, (9 ft. standard) capacities 8 & 10 tons

Lodestar, Classic Lodestar & Lodestar XL Electric Chain Hoists

Capacity: _____ Ton Lift: _____ Ft. Push Button Drop: _____ Ft. (Standard Drop is 4 ft. less than Lift)

Current: _____ Volts _____ Phase _____ Hz. *Note: All single speed Hoists are factory wired for 380 - 460 volts unless otherwise specified.*

Lift Speed: _____ FPM Single Speed 2 Speed

Suspension: Lug Rigid Hook Plain Trolley Motor Driven Trolley _____ 30 FPM _____ 75 FPM _____ Other

Chain Container Power Cord: _____ Ft. (15 ft. standard)

Weatherproofing Required

Latchlok Hook Upper Lower



CM Cyclone Hand Chain Hoists

	Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot		
						Hand & Load Chain	Load Chain Only	Hand Chain Only
SERIES 646 Cyclone Hand Chain Hoist	4621	1/4	10	40	\$860.00			
	4722	1/4	15	47	\$995.00	\$27.00	\$13.80	\$13.20
	4732	1/4	20	55	\$1,130.00			
	4622	1/2	10	40	\$860.00			
	4723	1/2	15	47	\$995.00	\$27.00	\$13.80	\$13.20
	4733	1/2	20	55	\$1,130.00			
	4624	1	10	43	\$1,012.00			
	4724	1	15	51	\$1,161.00	\$29.80	\$16.60	\$13.20
	4734	1	20	60	\$1,310.00			
	4625	1-1/2	10	70	\$1,358.00			
	4725	1-1/2	15	81	\$1,518.00	\$32.00	\$18.80	\$13.20
	4735	1-1/2	20	92	\$1,678.00			
	4626	2	10	70	\$1,548.00			
	4893	2	15	81	\$1,708.00	\$32.00	\$18.80	\$13.20
	4894	2	20	92	\$1,868.00			
	4627	3	10	103	\$2,133.00			
	4726	3	15	122	\$2,387.00	\$50.80	\$37.60	\$13.20
	4736	3	20	144	\$2,641.00			
	4628	4	10	103	\$2,539.00			
	4727	4	15	122	\$2,793.00	\$50.80	\$37.60	\$13.20
	4737	4	20	144	\$3,047.00			
	4629	5	10	138	\$3,021.00			
	4728	5	15	163	\$3,369.00	\$69.60	\$56.40	\$13.20
	4738	5	20	188	\$3,717.00			
4630	6	10	142	\$3,043.00				
4729	6	15	167	\$3,391.00	\$69.60	\$56.40	\$13.20	
4739	6	20	192	\$3,739.00				
4631	8	10	248	\$4,589.00				
4730	8	15	280	\$5,031.00	\$88.40	\$75.20	\$13.20	
4740	8	20	312	\$5,473.00				
4632	10	10	251	\$4,948.00				
4731	10	15	290	\$5,484.00	\$107.20	\$94.00	\$13.20	
4741	10	20	329	\$6,020.00				

	Product Code		Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)		User Price		Extra Lift per Foot		
	Plain Trolley	Geared Trolley			Plain Trolley	Geared Trolley	Plain Trolley	Geared Trolley	Hand & Load Chain	Load Chain Only	Hand Chain Only
SERIES 645 *Cyclone Army Type Trolley Hoist	4521	4541	1/4	10	69	111	\$1,485.00	\$2,461.00			
	4766	4778	1/4	15	76	118	\$1,620.00	\$2,662.00	\$27.00	\$13.80	\$13.20
	4790	4806	1/4	20	84	126	\$1,755.00	\$2,863.00			
	4522	4542	1/2	10	69	111	\$1,485.00	\$2,461.00			
	4767	4779	1/2	15	76	118	\$1,620.00	\$2,662.00	\$27.00	\$13.80	\$13.20
	4791	4808	1/2	20	84	126	\$1,755.00	\$2,863.00			
	4524	4544	1	10	81	133	\$1,687.00	\$2,506.00			
	4768	4780	1	15	89	141	\$1,836.00	\$2,721.00	\$29.80	\$16.60	\$13.20
	4792	4814	1	20	97	150	\$1,985.00	\$2,936.00			
	4525	4545	1-1/2	10	140	169	\$2,328.00	\$2,797.00			
	4769	4781	1-1/2	15	152	180	\$2,488.00	\$3,023.00	\$32.00	\$18.80	\$13.20
	4793	4815	1-1/2	20	164	191	\$2,648.00	\$3,249.00			
	4526	4546	2	10	140	169	\$2,328.00	\$2,797.00			
	4770	4782	2	15	152	180	\$2,488.00	\$3,023.00	\$32.00	\$18.80	\$13.20
	4794	4816	2	20	164	191	\$2,648.00	\$3,249.00			
	4527	4547	3	10	189	237	\$3,232.00	\$3,697.00			
	4771	4783	3	15	208	256	\$3,486.00	\$4,017.00	\$50.80	\$37.60	\$13.20
	4795	4817	3	20	226	274	\$3,740.00	\$4,337.00			
	4528	4548	4	10	202	237	\$4,254.00	\$5,054.00			
	4772	4784	4	15	221	256	\$4,508.00	\$5,374.00	\$50.80	\$37.60	\$13.20
	4796	4818	4	20	239	274	\$4,762.00	\$5,694.00			
	4529	4549	5	10	278	310	\$4,731.00	\$5,940.00			
	4773	4785	5	15	303	335	\$5,079.00	\$6,354.00	\$69.60	\$56.40	\$13.20
	4797	4819	5	20	328	360	\$5,427.00	\$6,768.00			
	4530	4550	6	10	283	315	\$4,833.00	\$6,033.00			
	4774	4786	6	15	308	340	\$5,181.00	\$6,447.00	\$69.60	\$56.40	\$13.20
	4798	4820	6	20	333	365	\$5,529.00	\$6,861.00			
	4531	4551	8	10	522	602	\$11,021.00	\$11,637.00			
	4775	4787	8	15	543	634	\$11,463.00	\$12,145.00	\$88.40	\$75.20	\$13.20
	4799	4821	8	20	600	666	\$11,905.00	\$12,653.00			
	4532	4552	10	10	529	612	\$11,718.00	\$12,731.00			
	4776	4788	10	15	568	651	\$12,254.00	\$13,333.00	\$107.20	\$94.00	\$13.20
4800	4822	10	20	607	690	\$12,790.00	\$13,935.00				
4533	4553	12	10	1068	1098	\$13,692.00	\$14,599.00				
4777	4789	12	15	1114	1144	\$14,322.00	\$15,295.00	\$126.00	\$112.80	\$13.20	
4805	4823	12	20	1190	1190	\$14,952.00	\$15,991.00				



CM Cyclone Hand Chain Hoists (continued)

	Product Code		Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)		User Price		Extra Lift per Foot		
	Plain Trolley	Gearred Trolley			Plain Trolley	Gearred Trolley	Plain Trolley	Gearred Trolley	Hand & Load Chain	Load Chain Only	Hand Chain Only
SERIES 648 *Cyclone Low Headroom Trolley Hoist	4832	-	1/2	10	91	-	\$1,977.00	-			
	4850	-	1/2	15	98	-	\$2,112.00	-	\$27.00	\$13.80	\$13.20
	4879	-	1/2	20	106	-	\$2,247.00	-			
	4834	-	1	10	96	-	\$2,096.00	-			
	4851	-	1	15	104	-	\$2,245.00	-	\$29.80	\$16.60	\$13.20
	4880	-	1	20	113	-	\$2,394.00	-			
	4835	4925	1-1/2	10	191	215	\$3,123.00	\$3,854.00			
	4853	4874	1-1/2	15	202	226	\$3,283.00	\$4,080.00	\$32.00	\$18.80	\$13.20
	4881	4887	1-1/2	20	213	237	\$3,443.00	\$4,306.00			
	4836	4926	2	10	191	221	\$3,123.00	\$3,854.00			
	4861	4896	2	15	202	232	\$3,283.00	\$4,080.00	\$32.00	\$18.80	\$13.20
	4882	4897	2	20	213	243	\$3,443.00	\$4,306.00			
	4837	4927	3	10	210	240	\$3,750.00	\$4,106.00			
	4863	4875	3	15	229	259	\$4,004.00	\$4,426.00	\$50.80	\$37.60	\$13.20
	4883	4888	3	20	247	277	\$4,258.00	\$4,746.00			
	4838	4928	4	10	315	379	\$5,013.00	\$6,113.00			
	4871	4876	4	15	334	398	\$5,267.00	\$6,433.00	\$50.80	\$37.60	\$13.20
	4884	4889	4	20	352	416	\$5,521.00	\$6,753.00			
	4839	4929	5	10	338	380	\$5,593.00	\$7,030.00			
	4872	4877	5	15	363	405	\$5,941.00	\$7,444.00	\$69.60	\$56.40	\$13.20
4885	4890	5	20	388	430	\$6,289.00	\$7,858.00				
4840	4930	6	10	387	357	\$5,802.00	\$7,368.00				
4873	4878	6	15	412	382	\$6,150.00	\$7,782.00	\$69.60	\$56.40	\$13.20	
4886	4891	6	20	437	407	\$6,498.00	\$8,196.00				

For non-standard Lifts, apply additional Load & Chain Adders to 10 ft. Lift model.
Add \$13.20 list for each additional foot of drop on Hand Chain for Gearred Trolleys.
STD Hand Chain Drop 2 ft. less than Lift.

* Beam size must be specified when ordering.

**Latchlok Hook Kit for CM Cyclone

	Product Code	Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
Upper	1020	1/4 & 1/2	2	\$168.00
	1022	1	2	\$168.00
	1023	1-1/2 & 2	3	\$205.00
	1025	3 & 4	4	\$303.00
	1027	5 & 6	7	\$246.00
	1028	8 & 10	12	\$543.00
Lower	1051	1/4 & 1/2	2	\$163.00
	1051	1	2	\$163.00
	1024	1-1/2 & 2	3	\$205.00
	1026	3 & 4	7	\$303.00
	1027	5 & 6	7	\$246.00
	1028	8 & 10	12	\$543.00

** Applies to Lower Hook only for Trolley Hoists.

Prices also apply for Latchlok Hooks factory installed as original equipment.

CM Cyclone Army Type Plain Trolley Hoist Kits

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
4562	1/4 & 1/2	40	\$625.00
4564	1	42	\$678.00
4565	1-1/2	78	\$866.00
4566	2	78	\$866.00

CM Cyclone Hoist (Less Chain)

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
4641	1/4	33	\$677.00
4642	1/2	33	\$677.00
4644	1	34	\$791.00
4645	1-1/2	34	\$1,094.00
4646	2	53	\$1,274.00
4647	3	70	\$1,635.00
4648	4	73	\$2,021.00
4649	5	91	\$2,284.00
4650	6	95	\$2,305.00
4651	8	185	\$3,550.00
4652	10	200	\$3,692.00

CM Cyclone, Army Type and Low Headroom Trolley Hoist Fabric Chain Bags



Cyclone & Army Type		Low Headroom Trolley		Maximum Capacity (tons)	Maximum Length of Lift (ft.)	*Bag Length (in.)	Approximate Shipping Weight (lbs.)
Product Code	User Price	Product Code	User Price				
2482	\$168.00	2493	\$184.00	1/4 - 1/2	18	7	3
2483	\$182.00	2494	\$198.00	1/4 - 1/2	18.1 - 36	10	3
2484	\$197.00	-	-	1/4 - 1/2	36.1 - 54	13	3
2482	\$168.00	2493	\$184.00	1	11	7	3
2483	\$182.00	2494	\$198.00	1	11.1 - 24	10	3
2484	\$197.00	-	-	1	24.1 - 37	13	3
-	-	2496	\$248.00	1	37.1 - 55	16	4
2488	\$182.00	2488	\$182.00	1-1/2 - 2	13	10	3
2489	\$197.00	2489	\$197.00	1-1/2 - 2	13.1 - 20	13	3
2490	\$230.00	2490	\$230.00	1-1/2 - 2	20.1 - 29	16	4
2491	\$302.00	2491	\$302.00	1-1/2 - 2	29.1 - 35	18	4
2492	\$366.00	2492	\$366.00	1-1/2 - 2	35.1 - 49	20	4
2489	\$197.00	2489	\$197.00	3 - 4	10	13	3
2490	\$230.00	2490	\$230.00	3 - 4	10.1 - 15	16	4
2491	\$302.00	2491	\$302.00	3 - 4	15.1 - 18	18	4
2492	\$366.00	2492	\$366.00	3 - 4	18.1 - 25	20	4
2490	\$230.00	2490	\$230.00	5 - 6	10	16	4
2491	\$302.00	2491	\$302.00	5 - 6	10.1 - 12	18	4
2492	\$366.00	2492	\$366.00	5 - 6	12.1 - 17	20	4
2492	\$366.00	2492	\$366.00	8	12	20	4
2492	\$366.00	2492	\$366.00	10	10	20	4

* Bag size for all models is 7-1.2" x 7-1/2".

CM Cyclone, Army Type and Low Headroom Trolley Hoist Metal Chain Containers



Product Code		*Bucket Length (in.)	Capacity (tons)	Maximum Length of Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price
Cyclone & Army Type	Low Headroom Trolley Hoist					
4603CF-374S	4614CF-330S	11	1/4 - 1/2	10-18	4	\$100.00
4603CF-375S	4614CF-331S	14	1/4 - 1/2	18.1 - 27	5	\$100.00
4603CF-376S	4614CF-332S	17	1/4 - 1/2	27.1 - 36	5	\$111.00
4603CF-377S	4614CF-333S	20	1/4 - 1/2	36.1 - 45	6	\$114.00
4603CF-378S	4614CF-334S	23	1/4 - 1/2	45.1 - 54	7	\$122.00
4603CF-379S	4614CF-335S	31	1/4 - 1/2	54.1 - 78	8	\$139.00
4603CF-380S	4614CF-336S	36	1/4 - 1/2	78.1 - 93	9	\$173.00
4603CF-381S	4614CF-337S	48	1/4 - 1/2	93.1 - 129	12	\$216.00
4603CF-382S	4614CF-339S	11	1	11	4	\$100.00
4603CF-383S	4614CF-340S	14	1	11.1 - 18	5	\$100.00
4603CF-384S	4614CF-341S	17	1	18.1 - 24	5	\$111.00
4603CF-385S	4614CF-342S	20	1	24.1 - 31	6	\$114.00
4603CF-386S	4614CF-343S	23	1	31.1 - 37	6	\$125.00
4603CF-387S	4614CF-344S	31	1	37.1 - 55	8	\$139.00
4603CF-388S	4614CF-345S	36	1	55.1 - 66	9	\$173.00
4603CF-389S	4614CF-346S	48	1	66.1 - 92	12	\$216.00
4603CF-353S	4614CF-353S	17	1-1/2 - 2	10 - 13	5	\$114.00
4603CF-354S	4614CF-354S	20	1-1/2 - 2	13.1 - 16	6	\$119.00
4603CF-355S	4614CF-355S	23	1-1/2 - 2	16.1 - 20	6	\$127.00
4603CF-356S	4614CF-356S	31	1-1/2 - 2	20.1 - 29	8	\$142.00
4603CF-357S	4614CF-357S	36	1-1/2 - 2	29.1 - 35	9	\$177.00
4603CF-358S	4614CF-358S	48	1-1/2 - 2	35.1 - 49	12	\$218.00
4603CF-360S	4614CF-360S	23	3 - 4	10	6	\$127.00
4603CF-361S	4614CF-361S	31	3 - 4	10.1 - 15	8	\$142.00
4603CF-362S	4614CF-362S	36	3 - 4	15.1 - 18	9	\$177.00
4603CF-363S	4614CF-363S	48	3 - 4	18.1 - 25	12	\$218.00
4603CF-367S	4614CF-367S	31	5 - 6	10	8	\$142.00
4603CF-368S	4614CF-368S	36	5 - 6	10.1 - 12	9	\$177.00
4603CF-369S	4614CF-369S	48	5 - 6	12.1 - 17	12	\$218.00
4603CF-396S	-	48	8	10 - 12	12	\$218.00
4603CF-397S	-	48	10	10	12	\$218.00

* Bucket diameter for all sizes is 5".

CM Series 622 Hand Chain Hoists

Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot		
					Hand & Load Chain	Load Chain Only	Hand Chain Only
2255	1/2	10	18	\$130.00	\$12.00	\$6.00	\$6.00
2208	1/2	15	25	\$190.00			
2231	1/2	20	30	\$226.00			
2263	1/2	30	38	\$370.00			
2256	1	10	26	\$147.00	\$13.65	\$7.65	\$6.00
2210	1	15	30	\$215.25			
2262	1	20	38	\$283.50			
2264	1	30	48	\$420.00			
2258	2	10	61	\$299.00	\$21.60	\$15.60	\$6.00
2213	2	15	71	\$407.00			
2233	2	20	80	\$515.00			
2272	2	30	85	\$731.00			
2259	3	10	89	\$365.00	\$37.20	\$31.20	\$6.00
2223	3	15	99	\$551.00			
2214	3	20	109	\$737.00			
2260	5	10	91	\$827.00	\$37.20	\$31.20	\$6.00
2257	5	15	107	\$1,013.00			
2234	5	20	123	\$1,199.00			

All 622 Hand Chain Hoists are metric rated.
Standard Hand Chain drop 2 ft. less than Lift. For additional Lifts, begin with 10 ft. and add extra charges.
Imported.

Hurricane 360° Hand Chain Hoists

Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot		
					Hand & Load Chain	Load Chain Only	Hand Chain Only
5623A	1/2	10	18.5	\$312.00	\$14.40	\$6.00	\$8.40
5624A	1/2	15	23.0	\$384.00	\$14.40	\$6.00	\$8.40
5625A	1/2	20	29.3	\$456.00	\$14.40	\$6.00	\$8.40
5651A	1/2	30	37.1	\$600.00	\$14.40	\$6.00	\$8.40
5626A	1	10	26.5	\$354.00	\$16.05	\$7.65	\$8.40
5627A	1	15	28.7	\$434.00	\$16.05	\$7.65	\$8.40
5628A	1	20	39.7	\$515.00	\$16.05	\$7.65	\$8.40
5653A	1	30	53.5	\$675.00	\$16.05	\$7.65	\$8.40
5629A	2	10	42	\$551.00	\$17.70	\$9.30	\$8.40
5630A	2	15	47.8	\$640.00	\$17.70	\$9.30	\$8.40
5631A	2	20	60.4	\$728.00	\$17.70	\$9.30	\$8.40
5635A	3	10	67.9	\$940.00	\$24.00	\$15.60	\$8.40
5636A	3	15	76.0	\$1,060.00	\$24.00	\$15.60	\$8.40
5637A	3	20	91.9	\$1,180.00	\$24.00	\$15.60	\$8.40
5639A	5	10	87.7	\$1,218.00	\$39.60	\$31.20	\$8.40
5640A	5	15	95.8	\$1,416.00	\$39.60	\$31.20	\$8.40
5641A	5	20	111.7	\$1,614.00	\$39.60	\$31.20	\$8.40
5643A	10	10	148.5	\$2,408.00	\$80.55	\$72.15	\$8.40
5644A	10	15	166.0	\$2,810.00	\$80.55	\$72.15	\$8.40
5645A	10	20	202.7	\$3,213.00	\$80.55	\$72.15	\$8.40

Standard Hand Chain drop 2 ft. less than Lift. For additional Lifts, begin with 10 ft. and add extra charges.

Hurricane 360° Hand Chain Hoists (Less Chain)

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
5632A	1/2	15	\$229.00
5633A	1	20	\$259.00
5634A	2	29	\$360.00
5638A	3	52	\$509.00
5642A	5	72	\$680.00
5646A	10	174	\$1,836.00

CM[®] MANUAL CHAIN HOIST PRODUCTS

Series 640 CM Puller Lever Tool



Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot
4043	3/4	5	16	\$533.00	\$13.80
4060	3/4	10	20	\$602.00	-
4250	3/4	15	23	\$671.00	-
4061	3/4	20	26	\$740.00	-
4045	1-1/2	5	26	\$741.00	\$18.90
4062	1-1/2	10	31	\$835.50	-
4251	1-1/2	15	36	\$930.00	-
4063	1-1/2	20	40	\$1,024.50	-
4047	3	5	38	\$960.00	\$37.80
4065	3	10	47	\$1,149.00	-
4252	3	15	56	\$1,338.00	-
4066	3	20	65	\$1,527.00	-
4050	6	5	73	\$1,824.00	\$75.60
4051	6	10	91	\$2,202.00	-
4253	6	15	108	\$2,580.00	-
4256	6	20	128	\$2,958.00	-
With Load Limiter Installed					
4193	3/4	5	20	\$758.00	-
4257	3/4	10	24	\$827.00	-
4258	3/4	15	28	\$896.00	-
4259	3/4	20	32	\$965.00	-
4195	1-1/2	5	29	\$966.00	-
4260	1-1/2	10	35	\$1,060.50	-
4261	1-1/2	15	40	\$1,155.00	-
4262	1-1/2	20	45	\$1,249.50	-
4197	3	5	40	\$1,185.00	-
4263	3	10	49	\$1,374.00	-
4266	3	15	54	\$1,563.00	-
4267	3	20	59	\$1,752.00	-
4200	6	5	77	\$2,049.00	-
4268	6	10	96	\$2,427.00	-
4269	6	15	115	\$2,805.00	-
4270	6	20	134	\$3,183.00	-
With Load Sentry Installed					
4001	3/4	5	17	\$659.00	-
4002	1-1/2	5	29	\$867.00	-
4003	3	5	40	\$1,086.00	-
4005	6	5	73	\$1,950.00	-
With Anchor Sling Installed					
4084	1-1/2	5	28	\$832.00	-

For additional lifts, begin with 5 ft. lift and add additional charges.

CM Puller (Less Chain)

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
4074	3/4	14	\$434.00
4076	1-1/2	21	\$605.00
4078	3	27	\$709.00
4079	6	54	\$1,324.00
With Load Limiter Installed			
4203	3/4	14	\$659.00
4205	1-1/2	21	\$830.00
4207	3	38	\$934.00
4210	6	73	\$1,549.00
With Load Sentry Installed			
4073	3/4	15	\$560.00
4075	1-1/2	23	\$731.00
4077	3	29	\$835.00

CM Puller Accessories

	Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
Load Limiter	4190	3/4	6	\$271.00
	4191	1-1/2 - 6	6	\$271.00
Load Limiter installed as original equipment. All capacities.				\$225.00
Load Sentry Kit	4096	3/4	5	\$240.00
	4098	1-1/2 - 6	5	\$240.00
Load Sentry installed as original equipment. All capacities.				\$126.00
Anchor Sling	4071	3/4	3	\$69.00
	4072	1-1/2	5	\$91.00

Latchlok Hook Kit for CM Puller

	Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
Upper	1000	3/4	2	\$150.00
	1002	1-1/2	2	\$159.00
	1004	3	3	\$257.00
	1027	6	7	\$246.00
Lower	1001	3/4	2	\$150.00
	1003	1-1/2	2	\$159.00
	1005	3	3	\$257.00
	1007	6	6	\$287.00

Prices also apply for Latchlok Hooks factory installed as original equipment.

CM[®] MANUAL CHAIN HOIST PRODUCTS



CM Short Handle Puller

Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot
7300P	3/4	5	16	\$533.00	\$13.80
7335P	3/4	10	19	\$602.00	-
7336P	3/4	20	24	\$740.00	-
7320P	1-1/2	5	27	\$741.00	\$18.90
7340P	1-1/2	10	32	\$835.50	-
7341P	1-1/2	20	41	\$1,024.50	-
7330P	3	5	37	\$960.00	\$37.80
7350P	3	10	47	\$1,149.00	-
7351P	3	20	65	\$1,527.00	-
With Load Limiter Installed					
7337P	3/4	5	16	\$804.00	-
7342P	1-1/2	5	27	\$1,012.00	-

For additional lifts, begin with 5 ft. lift and add additional charges.

CM Short Handle Puller (Less Chain)

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
7301P	3/4	13	\$434.00
7321P	1-1/2	18	\$605.00
7331P	3	26	\$709.00

CM Short Handle Puller Accessories

	Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
Load Limiter	7310P	3/4	3	\$327.00
	7311P	1-1/2 - 3	3	\$327.00
Load Limiter installed as original equipment. All capacities.				\$271.00
Anchor Sling	7309P	3/4	3	\$69.00
	7312P	1-1/2	4	\$91.00

Latchlok Hook Kit for Short Handle Puller

	Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
Upper	1001*	3/4	2	\$150.00
	1003	1-1/2	2	\$159.00
	1004	3	3	\$257.00
Lower	1001	3/4	2	\$150.00
	1003	1-1/2	2	\$159.00
	1005	3	3	\$257.00

Prices also apply for Latchlok Hooks factory installed as original equipment.

* For 3/4 ton Short Handle Puller only: When adding upper Latchlok Hook, must also furnish Load Limiter.

LSB-B Ratchet Lever Hoists (Steel)

Model Number	Product Code	Rated Capacity (ton)	Standard Lift (ft.)	Minimum Distance Between Hooks (in.)	Handle Length (in.)	Handle Pull @ Rated Load (lbs.)	Shipping Weight (lbs.)	User Price	Extra Chain Per Ft. of Lift*	Priced With Load Limiter**
LSB-1500B-5	09420W	3/4	5	11 7/16	9 1/4	46	14	\$330.00	\$10.90	\$440.00
LSB-1500B-10	09421W	3/4	10	11 7/16	9 1/4	46	16	\$366.00	-	\$476.00
LSB-1500B-15	09422W	3/4	15	11 7/16	9 1/4	46	18	\$398.00	-	\$508.00
LSB-1500B-20	09423W	3/4	20	11 7/16	9 1/4	46	20	\$441.00	-	\$551.00
LSB-2000B-5	09425W	1	5	12 3/8	9 1/4	57	14	\$379.00	\$10.90	\$489.00
LSB-2000B-10	09426W	1	10	12 3/8	9 1/4	57	16	\$422.00	-	\$532.00
LSB-2000B-15	09427W	1	15	12 3/8	9 1/4	57	18	\$466.00	-	\$576.00
LSB-2000B-20	09428W	1	20	12 3/8	9 1/4	57	20	\$509.00	-	\$619.00
LSB-3000B-5	09430W	1 1/2	5	13	14 9/16	59	23	\$494.00	\$11.80	\$604.00
LSB-3000B-10	09431W	1 1/2	10	13	14 9/16	59	26	\$546.00	-	\$656.00
LSB-3000B-15	09432W	1 1/2	15	13	14 9/16	59	29	\$560.00	-	\$670.00
LSB-3000B-20	09433W	1 1/2	20	13	14 9/16	59	32	\$590.00	-	\$700.00
LSB-6000B-5	09440W	3	5	16 15/16	14 9/16	75	35	\$669.00	\$16.75	\$779.00
LSB-6000B-10	09441W	3	10	16 15/16	14 9/16	75	40	\$729.00	-	\$839.00
LSB-6000B-15	09442W	3	15	16 15/16	14 9/16	75	45	\$790.00	-	\$900.00
LSB-6000B-20	09443W	3	20	16 15/16	14 9/16	75	50	\$840.00	-	\$950.00
LSB-12000B-5	09450W	6	5	22 3/4	14 9/16	76	65	\$954.00	\$33.50	\$1,064.00
LSB-12000B-10	09451W	6	10	22 3/4	14 9/16	76	76	\$1,078.00	-	\$1,188.00
LSB-12000B-15	09452W	6	15	22 3/4	14 9/16	76	87	\$1,178.00	-	\$1,288.00
LSB-12000B-20	09453W	6	20	22 3/4	14 9/16	76	98	\$1,280.00	-	\$1,390.00

NOTE: A labor installation charge of \$39.00 will be added for all non-standard lifts.

* Lifts other than standard should be figured from 5 Ft. price.

** Optional LOAD LIMITER must be requested at the time of order.

Series 653 Lever Operated Hoists

Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot
5310	3/4	5	19	\$255.00	\$7.65
5311	3/4	10	21	\$293.25	
5312	3/4	15	26	\$331.50	
5313	3/4	20	28	\$369.75	
5328	1	5	19	\$287.00	
5315	1-1/2	5	31	\$331.00	\$9.30
5316	1-1/2	10	36	\$377.50	
5317	1-1/2	15	41	\$424.00	
5318	1-1/2	20	45	\$470.50	
5329	2	5	31	\$462.00	
5320	3	5	51	\$531.00	\$15.60
5321	3	10	59	\$609.00	
5330	6	5	78	\$974.00	\$18.60
5331	6	10	94	\$1,068.00	
5332	6	15	110	\$1,161.00	
5333	6	20	126	\$1,255.00	

For additional lifts, begin with 5 ft. lift and add additional charges. Imported.

Series 653 Lever (Less Chain)

Product Code	Maximum Capacity (tons)	Approximate Shipping Weight (lbs.)	User Price
5324	3/4	15	\$206.00
5325	1-1/2	20	\$270.00
5326	3	43	\$430.00

Shipyards Hooks for Series 653

Product Code	Maximum Capacity (tons)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
Upper Shipyards Hook				
3315WLP	1.5	3,000	2.9	\$83.00
3303WLP	3.0	6,000	4.9	\$109.00
Lower Shipyards Hook				
3415WLP	1.5	3,000	2.1	\$83.00
3403WLP	3.0	6,000	4.8	\$109.00

Prices also apply for hooks factory installed as original equipment.

Series 653 with Shipyards Hooks

Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price
5336*	1-1/2	5	27	\$414.00
5337**	1-1/2	5	28	\$497.00
5338*	3	5	45	\$640.00
5339**	3	5	46	\$749.00

Available in Standard Lift Only.

* Contains Lower Shipyards Hook only.

** Contains Lower and Upper Shipyards Hooks.

CM Rigger Lever Tool



Product Code	Maximum Capacity (tons)	Standard Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price	Extra Lift per Foot
2301	3/4	5	9	\$290.00	\$7.95
2302	1-1/2	5	14	\$378.00	\$15.90

For additional lifts, begin with 5 ft. lift and add extra charges.

602 & 603 Mini Lever Hoists

Product Code	Model	Maximum Capacity (tons)	Lift (ft.)	Approximate Shipping Weight (lbs.)	User Price
0210	Series 602	550	5	6	\$150.00
0214	Series 602 with 10' Lift	550	10	7	\$191.00
0212	Series 602 Carry Bag	-	-	3	\$19.00
0215	Series 603	1100	5	7	\$200.00
0216	Series 603 with 10' Lift	1100	10	8	\$249.00
0217	Series 603 Carry Bag	-	-	3	\$20.00



MANUAL WIRE ROPE HOIST PRODUCTS

Wire Rope Lever Hoists

Product Code	Single Line			Double Line			Cable Specifications		Approximate Shipping Weight (lbs.)	User Price
	Maximum Capacity (tons)	Lift (ft.)	Minimum Headroom (in.)	Maximum Capacity (tons)	Lift (ft.)	Minimum Headroom (in.)	Diameter (in.)	Length (in.)		
04601W	1/2	13-3/4	19	N/A	N/A	N/A	3/16	7-3/4	8-3/4	\$223.00
04602W	1/2	13-1/2	21	1	6-1/2	27	3/16	9-1/2	10-1/2	\$252.00
04610W	3/4	13	21	N/A	N/A	N/A	1/4	8-1/2	9-1/2	\$251.00
04611W	3/4	12-1/2	21	1-1/2	6	27	1/4	10-1/2	11-1/2	\$271.00
04620W	3/4	21-1/2	22-1/2	1-1/2	10-1/4	28-1/2	1/4	12-1/4	13-1/4	\$308.00
04621W	3/4	21-1/2	25	1-1/2	10-1/4	23-1/2	1/4	15	16	\$344.00
04631W	1	12-1/2	22-1/2	2	6	28-1/2	9/32	12-1/2	13-1/2	\$331.00

Wire Grips

Product Code	Model	Maximum Capacity (tons)	Wired Size & Gauge (minimum)	Wired Size & Gauge (maximum)	Handle Eye Opening (in.)	Approximate Shipping Weight (lbs.)	User Price
04451W	LMG1000	1,000	.04 in. 18 AWG	.394 in. 1/0 AWG	.625 dia.	1/2	\$118.00
04452W	LMG2000	2,000	.109 in. 9 AWG	.594 in. 4/0 AWG	1 X 1-1/2	1	\$154.00
04453W	LMG4500	5,000	.18 in. 6 AWG	.60 in. 4/0 AWG	1-1/4 X 1-3/4	3-1/4	\$171.00
04459W	LMG4600	1,000	.30 in. 1 AWG	.80 in. 450 MCM	1-1/4 X 1-3/4	4-1/2	\$248.00
04471W	LMG4800	12,000	.70 in. 397 MCM	1.25 in. 1120 MCM	1-1/4 X 1-3/4	8	\$408.00
04465W	LMG4700	20,000	.70 in. 397 MCM	1.25 in. 1130 MCM	2-1/2 X 3-1/2	21	\$930.00

AWG = American Wire Gauge / MCM = Thousands of Circular Mills

GT Series Grip & Pull Wire Rope Lever Tool

Product Code	Model	Maximum Capacity (tons)	Standard Wire Rope Length* (in.)	Wire Rope Diameter (in.)	Approximate Shipping Weight (lbs.)	User Price
0013	GT-1300-32	1	32	5/16	35	\$873.00
0020	GT-2000-65	2	65	7/16	79	\$1,441.00
0035	GT-3500-32	3	32	5/8	94	\$1,939.00

* Wire rope lengths other than indicated, are not available.



CM Model 84A Trolleys - Plain

Maximum Capacity (tons)	Flange Width Adjustment Range (in.)	Approximate Shipping Weight (lbs.)	Plain Trolley		Spark-Resistant Trolley	
			Product Code	User Price	Product Code	User Price
1/4	2.66" - 5"	23	1641-0025	\$393.00	1641-0025SR	\$834.00
1/2	2.66" - 5"	23	1641-0050	\$393.00	1641-0050SR	\$834.00
1	3" - 6"	43	1641-0100	\$445.00	1641-0100SR	\$834.00
1-1/2	3" - 6"	45	1641-0150	\$503.00	1641-0150SR	\$1,240.00
2	3.33" - 6.25"	67	1641-0200	\$549.00	1641-0200SR	\$1,240.00
3	3.33" - 6.25"	70	1641-0300	\$725.00	1641-0300SR	\$1,948.00
4	4" - 7"	155	1641-0400	\$874.00	1641-0400SR	\$2,271.00
5	4" - 7"	160	1641-0500	\$1,185.00	1641-0500SR	\$2,297.00
6	4" - 7"	160	1641-0600	\$1,185.00	1641-0600SR	\$2,297.00
8	4.62" - 8"	300	1641-0800	\$1,844.00	1641-0800SR	\$3,886.00
10	4.62" - 8"	310	1641-1000	\$2,358.00	1641-1000SR	\$5,094.00
12	4.62" - 8"	310	1641-1200	\$2,358.00	1641-1200SR	\$5,211.00
16	6" - 8"	800	1641-1600	\$4,586.00	1641-1600SR	\$10,307.00
20	6" - 8"	845	1641-2000	\$5,024.00	1641-2000SR	\$10,843.00
25	6" - 8"	1045	1631-2500	\$5,564.00	1631-2500SR	\$11,443.00



CM Model 84A Trolleys - Geared

Maximum Capacity (tons)	Flange Width Adjustment Range (in.)	Approximate Shipping Weight (lbs.)	Geared Trolley		Spark-Resistant Geared Trolley	
			Product Code	User Price	Product Code	User Price
1/4	2.66" - 5"	38	1642-0025	\$683.00	1642-0025SR	\$1,303.00
1/2	2.66" - 5"	38	1642-0050	\$683.00	1642-0050SR	\$1,303.00
1	3" - 6"	62	1642-0100	\$756.00	1642-0100SR	\$1,464.00
1-1/2	3" - 6"	65	1642-0150	\$819.00	1642-0150SR	\$1,594.00
2	3.33" - 6.25"	90	1642-0200	\$878.00	1642-0200SR	\$1,706.00
3	3.33" - 6.25"	93	1642-0300	\$1,160.00	1642-0300SR	\$2,133.00
4	4" - 7"	184	1642-0400	\$1,296.00	1642-0400SR	\$2,669.00
5	4" - 7"	188	1642-0500	\$1,673.00	1642-0500SR	\$2,885.00
6	4" - 7"	188	1642-0600	\$1,673.00	1642-0600SR	\$2,885.00
8	4.62" - 8"	347	1642-0800	\$2,369.00	1642-0800SR	\$4,278.00
10	4.62" - 8"	360	1642-1000	\$3,309.00	1642-1000SR	\$6,059.00
12	4.62" - 8"	360	1642-1200	\$3,309.00	1642-1200SR	\$6,094.00
16	6" - 8"	895	1642-1600	\$5,801.00	1642-1600SR	\$12,920.00
20	6" - 8"	955	1642-2000	\$6,570.00	1642-2000SR	\$14,187.00
25	6" - 8"	1200	1632-2500	\$7,408.00	1632-2500SR	\$14,637.00

NOTE: For CM Model 84A Trolleys (Plain and Geared):

Standard Hand Chain drop is 8 feet - Zinc Plated. For longer than standard 8 foot, add **\$9.20** per foot of drop.
 Standard Hand Chain drop is 8 feet - Spark Resistant. For longer than standard 8 foot, add **\$11.15** per foot of drop.



CM Model 84A Trolleys - Plain (For Wide Flange Beams)

Maximum Capacity (tons)	Flange Width Adjustment Range (in.)	Plain Trolley		Spark-Resistant Trolley	
		Product Code	User Price	Product Code	User Price
1/4	5-1/8" - 7"	1641-0025A	\$479.00	1641-0025ASR	\$887.00
1/2	5-1/8" - 7"	1641-0050A	\$479.00	1641-0050ASR	\$887.00
1	6-1/8" - 8"	1641-0100A	\$531.00	1641-0100ASR	\$943.00
1-1/2	6-1/8" - 8"	1641-0150A	\$587.00	1641-0150ASR	\$1,182.00
2	6-3/8" - 8-1/4"	1641-0200A	\$696.00	1641-0200ASR	\$1,337.00
3	6-3/8" - 8-1/4"	1641-0300A	\$874.00	1641-0300ASR	\$1,499.00
4	7-1/8" - 9"	1641-0400A	\$1,088.00	1641-0400ASR	\$2,220.00
5	7-1/8" - 9"	1641-0500A	\$1,385.00	1641-0500ASR	\$2,418.00
6	7-1/8" - 9"	1641-0600A	\$1,385.00	1641-0600ASR	\$2,418.00
8	8-1/8" - 10"	1641-0800A	\$2,156.00	1641-0800ASR	\$4,067.00
10	8-1/8" - 10"	1641-1000A	\$2,673.00	1641-1000ASR	\$5,235.00
12	8-1/8" - 10"	1641-1200A	\$2,673.00	1641-1200ASR	\$5,354.00
16	8-1/8" - 10"	1641-1600A	\$5,023.00	1641-1600ASR	\$10,400.00
20	8-1/8" - 10"	1641-2000A	\$5,472.00	1641-2000ASR	\$10,931.00



CM Model 84A Trolleys - Geared (For Wide Flange Beams)

Maximum Capacity (tons)	Flange Width Adjustment Range (in.)	Geared Trolley		Spark-Resistant Geared Trolley	
		Product Code	User Price	Product Code	User Price
1/4	5-1/8" - 7"	1642-0025A	\$762.00	1642-0025ASR	\$1,383.00
1/2	5-1/8" - 7"	1642-0050A	\$762.00	1642-0050ASR	\$1,383.00
1	6-1/8" - 8"	1642-0100A	\$844.00	1642-0100ASR	\$1,502.00
1-1/2	6-1/8" - 8"	1642-0150A	\$907.00	1642-0150ASR	\$1,626.00
2	6-3/8" - 8-1/4"	1642-0200A	\$1,032.00	1642-0200ASR	\$1,800.00
3	6-3/8" - 8-1/4"	1642-0300A	\$1,316.00	1642-0300ASR	\$2,084.00
4	7-1/8" - 9"	1642-0400A	\$1,499.00	1642-0400ASR	\$2,601.00
5	7-1/8" - 9"	1642-0500A	\$1,878.00	1642-0500ASR	\$2,991.00
6	7-1/8" - 9"	1642-0600A	\$1,878.00	1642-0600ASR	\$2,991.00
8	8-1/8" - 10"	1642-0800A	\$2,683.00	1642-0800ASR	\$4,448.00
10	8-1/8" - 10"	1642-1000A	\$3,500.00	1642-1000ASR	\$6,174.00
12	8-1/8" - 10"	1642-1200A	\$3,500.00	1642-1200ASR	\$6,211.00
16	8-1/8" - 10"	1642-1600A	\$6,250.00	1642-1600ASR	\$13,312.00
20	8-1/8" - 10"	1642-2000A	\$7,033.00	1642-2000ASR	\$14,112.00

NOTE: For CM Model 84A Trolleys (Plain and Geared - For Wide Flange Beams):

Standard Hand Chain drop is 8 feet - Zinc Plated. For longer than standard 8 foot, add **\$9.20** per foot of drop.

Standard Hand Chain drop is 8 feet - Spark Resistant. For longer than standard 8 foot, add **\$11.15** per foot of drop.

CM Series 632 Plain Ball Bearing Trolley



Product Code	Maximum Capacity (tons)	Standard Beam Ht. (in.)	Standard Flange Wd. (in.)	Approx. Shipping Wt. (lbs.)	User Price
3222	1/4 & 1/2	4-12	2-5/8 - 5-1/16	10	\$174.00
3224	1	4-12	2-5/8 - 5-1/16	12	\$213.00
3226	1-1/2 & 2	6-15	3-3/8 - 5-5/8	25	\$349.00
3230	3	8-18	4 - 6-1/4	33	\$612.00

Prices apply to standard flange adjustments.
Apply for prices on other than standard.

CM Series 633 Plain Ball Bearing Trolley

Product Code	Maximum Capacity (tons)	Standard Beam Ht. (in.)	Standard Flange Wd. (in.)	Approx. Shipping Wt. (lbs.)	User Price
3302	1/2	3-15	2-1/2 - 5-5/8	17	\$171.00
3304	1	5-24	3 - 8	36	\$202.00
3306	2	6-24	3-5/8 - 8	53	\$336.00
3307	3	8-24	4 - 8	100	\$571.00
3309	5	10-24	4-5/8 - 8	179	\$863.00

Imported.

CBT Trolleys - Plain

Product Code	Maximum Capacity (tons)*	Standard Beam Height (in.)	I-Beam Width (in.)	Minimum Radius Curve (in.)	Wheel Tread Diameter (in.)	Approximate Shipping Weight (lbs.)	User Price
CBTP0025	1/4	4 - 24	2.0 - 8.7	27	2.36	19	\$163.00
CBTP0050	1/2	4 - 24	2.0 - 8.7	27	2.36	19	\$163.00
CBTP0100	1	5 - 24	2.3 - 8.7	36	2.36	26	\$196.00
CBTP0150	1-1/2	6 - 24	2.3 - 8.7	45	3.15	46	\$320.00
CBTP0200	2	6 - 24	2.3 - 8.7	45	3.15	46	\$320.00
CBTP0300	3	8 - 24	3.0 - 8.7	55	4.41	86	\$554.00
CBTP0500	5	10 - 24	3.5 - 8.7	70	4.92	130	\$771.00

Imported.

* Metric Rated

CBT Trolleys - Geared

Product Code	Maximum Capacity (tons)*	Standard Beam Height (in.)	I-Beam Width (in.)	Minimum Radius Curve (in.)	Wheel Tread Diameter (in.)	Approximate Shipping Weight (lbs.)	User Price
CBTG0100	1	5 - 24	2.3 - 8.7	36	2.36	45	\$668.00
CBTG0150	1-1/2	6 - 24	2.3 - 8.7	45	3.15	66	\$889.00
CBTG0200	2	6 - 24	2.3 - 8.7	45	3.15	69	\$889.00
CBTG0300	3	8 - 24	3.0 - 8.7	55	4.41	111	\$1,210.00
CBTG0500	5	10 - 24	3.5 - 8.7	70	4.92	158	\$1,696.00

Imported.

* Metric Rated

NOTE: For CBT Trolleys (Plain and Geared):

Standard Hand Chain drop is 15 feet. For longer than standard 15 foot, add **\$10.50** per foot of drop.



CM (Disc Grade) Load Chain for Hand Chain Hoists

Hoist Description	Maximum Capacity (tons)	Chain Drum Code	Chain per Ft. Code	Chain Price per Ft.	Diameter (in.)	Description	Length per Drum (ft.)	Approx. Shipping Weight (lbs.)	Drum User Price
Hurricane / Series 622	1/4 - 1/2	85005	85834	\$6.00	.197	Load Chain	250	90	\$1,500.00
Hurricane / Series 622	1	85002	85959	\$7.65	.236	Load Chain	250	143	\$1,912.50
Series 622	2 - 10	85003	85960	\$15.60	.394	Load Chain	200	305	\$3,120.00
Hurricane	2	85029	635131	\$9.30	.312	Load Chain	200	176	\$1,860.00
Hurricane	3	85003	85960	\$15.60	.394	Load Chain	200	305	\$3,120.00
Hurricane	5	08870W	LSB19 2	\$15.60	.394	Load Chain	500	825	\$7,796.25
Hurricane	10	-	85970	\$24.05	.394	Load Chain	-	-	-
Cyclone	1/4 - 1/2	85928	85839	\$13.80	1/4	Load Chain	250	152	\$3,450.00
Cyclone	1/4 - 1/2	85007	85839	\$13.80	1/4	Load Chain	500	304	\$6,900.00
Cyclone	1	85930	85841	\$16.60	9/32	Load Chain	200	150	\$3,320.00
Cyclone	1	85008	85841	\$16.60	9/32	Load Chain	500	366	\$8,300.00
Cyclone	1-1/2 - 10	85932	85864	\$18.80	3/8	Load Chain	200	274	\$3,760.00
Cyclone	1-1/2 - 10	85010	85864	\$18.80	3/8	Load Chain	500	688	\$9,400.00
Cyclone	1/4 - 10	85927	85808	\$6.60	15/64	Hand Chain	250	116	\$1,650.00
Cyclone	1/4 - 10	85006	85808	\$6.60	15/64	Hand Chain	500	228	\$3,300.00
Series 622	1/4 - 10	85997	85832	\$3.00	.192	Hand Chain	250	75	\$750.00
Hurricane	1/2 - 10	-	04307654	\$4.20	.192	Hand Chain	-	-	-

CM (Disc Grade) Load Chain for Lever Tools

Hoist Description	Maximum Capacity (tons)	Chain Drum Code	Chain per Ft. Code	Chain Price per Ft.	Diameter (in.)	Length per Drum (ft.)	Approx. Shipping Weight (lbs.)	Drum User Price
Puller / Short Handle Puller	3/4	85928	85839	\$13.80	1/4	250	152	\$3,450.00
Puller / Short Handle Puller	3/4	85007	85839	\$13.80	1/4	500	304	\$6,900.00
Puller / Short Handle Puller	1-1/2 - 6	85931	85847	\$18.90	5/16	200	190	\$3,780.00
Puller / Short Handle Puller	1-1/2 - 6	85009	85847	\$18.90	5/16	500	439	\$9,450.00
Rigger	3/4 - 1-1/2	85924	85843	\$7.95	3/16	250	88	\$1,987.50
Series 602	1/4	-	02100004	\$8.05	.157	-	-	-
Series 603	1/2	-	02100009	\$9.10	.157	-	-	-
Series 653	3/4 - 1	85002	85959	\$7.65	.236	250	143	\$1,912.50
Series 653	1-1/2 - 2	85029	635131	\$9.30	.312	200	176	\$1,860.00
Series 653	3	85003	85960	\$15.60	.394	200	305	\$3,120.00
Series 653	6	-	85960	\$15.60	.394	-	-	-
LSB-B	3/4 - 1	08851W	T56	\$10.90	.221	500	175	\$5,450.00
LSB-B	1-1/2	08883W	KHH5009T	\$11.80	.280	500	375	\$5,900.00
LSB-B	3 - 6	08871W	V9	\$16.75	.354	500	625	\$8,375.00

CM (Star Grade) Load Chain for Lodestar, Valustar & Man Guard Electric Chain Hoists

Maximum Capacity (tons)	Hoist Model	Chain Drum Code	Finish	Chain per Ft. Code	Finish*	Chain Price per Ft.	Diameter (in.)	Length per Drum (ft.)	Approximate Shipping Weight (lbs.)	Drum User Price
1/8, 1/4, 1/2	A, AA, B, C, F, WB, WF, MG25, MG50	85999	Zinc	85944	Zinc	\$14.75				
1/2, 1	E, H, WH	85023	B/O	85889	B/O	\$14.75	1/4	250	148	\$3,687.50
1/8, 1/4, 1/2	A, AA, B, C, F, WB, WF, MG25, MG50	85011	Zinc	85944	Zinc	\$14.75				
1/2, 1	E, H, WH	85021	B/O	85889	B/O	\$14.75	1/4	500	304	\$7,375.00
1/2 - 3	J, JJ, L, LL, R, RR, RT, RRT, WL, WR, MG01, MG02, MG03	85996	Zinc	85949	Zinc	\$19.30				
		85024	B/O	85979	B/O	\$19.30	5/16	200	194	\$3,860.00
1/2 - 3	J, JJ, L, LL, R, RR, RT, RRT, WL, WR, MG01, MG02, MG03	85012	Zinc	85949	Zinc	\$19.30				
		85025	B/O	85979	B/O	\$19.30	5/16	500	475	\$9,650.00
1/8, 1/4, 1/2	A, AA, B, C, F, WB, WF	85016	Zinc	85944	Zinc	\$14.75				
1/2, 1	E, H, WH, MG25, MG50	85022	B/O	85889	B/O	\$14.75	1/4	1000	600	\$14,750.00
1/2 - 3	J, JJ, L, LL, R, RR, RT, RRT, WL, WR, MG01, MG02, MG03	85017	Zinc	85949	Zinc	\$19.30				
		85026	B/O	85979	B/O	\$19.30	5/16	1000	940	\$19,300.00

CM (Star Grade) Load Chain for Lodestar XL Electric & Air Chain Hoists

Chain Drum Code	Chain per Ft. Code	Chain Price per Ft.	Diameter (in.)	Description	Length per Drum (ft.)	Approximate Shipping Weight (lbs.)	Drum User Price
80276	85885	\$25.50	7/16	Load Chain	250	450	\$6,375.00
85933	85885	\$25.50	7/16	Load Chain	500	885	\$12,750.00

CM (Star Grade) Load Chain for Powerstar Electric Chain Hoists

Chain Drum Code	Chain per Ft. Code	Chain Price per Ft.	Diameter (in.)	Description	Length per Drum (ft.)	Approximate Shipping Weight (lbs.)	Drum User Price
-	85794	\$38.80	9/16	Load Chain	-	2.96 lbs. / ft.	\$38.80 / ft.

NOTE: See chain charts in master distributor catalog for specific lengths required. See maintenance manuals for re-chaining instructions and testing procedures.

* B/O (Burnished & Oiled) Standard Finish

For Shopstar Chain, see page 26. For ShopAir Chain, see page 34.



CM Lodestar Electric Chain Hoists & Accessories



	**Rigid Hook Suspension & Chain Container		Model	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Approximate Shipping Wt. (lbs.)		User Price			
	115-1-60	230/460 3-60				115-1-60	230/460 3-60	Hoist Only*	Hook or Low Headroom Lug	Low Headroom Trolley, Lug & Hoist	Motor Driven Trolley, Lug & Hoist
Single Speed 10' Lift	2702NH	2705NH	A	1/8	32	54	60	\$2,008.00	\$2,127.00	\$2,446.00	\$5,293.00
	2712NH	2715NH	AA	1/8	60	67	64	\$2,260.00	\$2,379.00	\$2,698.00	\$5,545.00
	2722NH	2725NH	B	1/4	16	53	61	\$2,349.00	\$2,468.00	\$2,787.00	\$5,634.00
	2732NH	2735NH	C	1/4	32	61	64	\$2,476.00	\$2,595.00	\$2,914.00	\$5,761.00
	2742NH	2745NH	E	1/2	8	71	69	\$2,579.00	\$2,734.00	\$3,053.00	\$5,908.00
	2752NH	2755NH	F	1/2	16	61	65	\$2,700.00	\$2,819.00	\$3,138.00	\$5,985.00
	3512NH	3515NH	J	1/2	32	110	110	\$2,983.00	\$3,125.00	\$3,444.00	\$6,305.00
	-	3545NH	JJ	1/2	64	-	117	\$4,324.00	\$4,466.00	\$4,785.00	\$7,646.00
	2762NH	2765NH	H	1	8	72	73	\$2,836.00	\$2,991.00	\$3,310.00	\$6,165.00
	3522NH	3525NH	L	1	16	113	110	\$3,009.00	\$3,151.00	\$3,470.00	\$6,331.00
	-	3555NH	LL	1	32	-	117	\$4,248.00	\$4,390.00	\$4,709.00	\$7,570.00
	3532NH	3535NH	R	2	8	131	130	\$3,677.00	\$3,870.00	\$4,448.00	\$7,008.00
-	3565NH	RR	2	16	-	135	\$4,749.00	\$4,942.00	\$5,520.00	\$8,080.00	
9501NH	9505NH	RT	3	5.5	158	158	\$4,278.00	\$4,734.00	\$5,640.00	\$8,474.00	
-	9508NH	RRT	3	11	-	162	\$5,035.00	\$5,491.00	\$6,397.00	\$9,231.00	
Single Speed 15' Lift	3101NH	3103NH	A	1/8	32	59	64	\$2,111.75	\$2,230.75	\$2,549.75	\$5,396.75
	3111NH	3113NH	AA	1/8	60	67	79	\$2,363.75	\$2,482.75	\$2,801.75	\$5,648.75
	3121NH	3123NH	B	1/4	16	61	64	\$2,452.75	\$2,571.75	\$2,890.75	\$5,737.75
	3131NH	3133NH	C	1/4	32	66	75	\$2,579.75	\$2,698.75	\$3,017.75	\$5,864.75
	3141NH	3143NH	E	1/2	8	70	80	\$2,756.50	\$2,915.50	\$3,234.50	\$6,089.50
	3151NH	3153NH	F	1/2	16	67	72	\$2,803.75	\$2,922.75	\$3,241.75	\$6,088.75
	4212NH	4214NH	J	1/2	32	118	115	\$3,109.50	\$3,255.50	\$3,574.50	\$6,435.50
	-	4244NH	JJ	1/2	64	-	123	\$4,450.50	\$4,596.50	\$4,915.50	\$7,776.50
	3161NH	3163NH	H	1	8	80	85	\$3,013.50	\$3,172.50	\$3,491.50	\$6,346.50
	4222NH	4224NH	L	1	16	120	114	\$3,135.50	\$3,281.50	\$3,600.50	\$6,461.50
	-	4254NH	LL	1	32	-	122	\$4,374.50	\$4,520.50	\$4,839.50	\$7,700.50
	4232NH	4234NH	R	2	8	140	138	\$3,900.00	\$4,115.00	\$4,693.00	\$7,253.00
	-	4264NH	RR	2	16	-	144	\$4,972.00	\$5,187.00	\$5,765.00	\$8,325.00
9502NH	9506NH	RT	3	5.5	174	171	\$4,597.50	\$5,131.50	\$6,037.50	\$8,871.50	
-	9509NH	RRT	3	11	-	176	\$5,354.50	\$5,888.50	\$6,794.50	\$9,628.50	
Single Speed 20' Lift	3102NH	3104NH	A	1/8	32	64	68	\$2,215.50	\$2,334.50	\$2,653.50	\$5,500.50
	3112NH	3114NH	AA	1/8	60	72	74	\$2,467.50	\$2,586.50	\$2,905.50	\$5,752.50
	3122NH	3124NH	B	1/4	16	64	72	\$2,556.50	\$2,675.50	\$2,994.50	\$5,841.50
	3132NH	3134NH	C	1/4	32	69	76	\$2,683.50	\$2,802.50	\$3,121.50	\$5,968.50
	3142NH	3144NH	E	1/2	8	80	88	\$2,934.00	\$3,096.00	\$3,415.00	\$6,270.00
	3152NH	3154NH	F	1/2	16	71	76	\$2,907.50	\$3,026.50	\$3,345.50	\$6,192.50
	4213NH	4215NH	J	1/2	32	124	124	\$3,236.00	\$3,385.00	\$3,704.00	\$6,565.00
	-	4245NH	JJ	1/2	64	-	128	\$4,577.00	\$4,726.00	\$5,045.00	\$7,906.00
	3162NH	3164NH	H	1	8	86	90	\$3,191.00	\$3,353.00	\$3,672.00	\$6,527.00
	4223NH	4225NH	L	1	16	124	119	\$3,262.00	\$3,411.00	\$3,730.00	\$6,591.00
	-	4255NH	LL	1	32	-	127	\$4,501.00	\$4,650.00	\$4,969.00	\$7,830.00
	4233NH	4235NH	R	2	8	148	148	\$4,123.00	\$4,342.00	\$4,920.00	\$7,480.00
	-	4265NH	RR	2	16	-	156	\$5,195.00	\$5,414.00	\$5,992.00	\$8,552.00
9503NH	9507NH	RT	3	5.5	187	184	\$4,917.00	\$5,451.00	\$6,357.00	\$9,191.00	
-	9510NH	RRT	3	11	-	194	\$5,674.00	\$6,208.00	\$7,114.00	\$9,948.00	

Fabric Chain Containers included on all models for up to 20 ft. Lift

* Hoist only without suspension & chain container must be ordered through the configurator.
** Rigid hook suspension & fabric chain container are standard with hoist codes listed above.

When ordering, specify code number(s), model, capacity, beam size, power supply, suspension, lift, extra control cord or power cord, (if required) and type of electrification (if required).

NOTE: Base price of 10' Lift Hoist must be used for any modification.

Example: 460 volt Model L Lodestar with 10 ft. Lift & 75 F.P.M Motor Driven Trolley. SELECT:

Hoist w/ Hook	-	Rigid Hook	+	Mdt Lug	+	Motor Driven Trolley	=	List Price
Code 3525NH	-	Code 3651NH	+	Code 3679NH	+	Code 3672	=	List Price
\$3,151.00	-	\$80.00	+	\$122.00	+	\$3,138.00	=	\$6,331.00

**UNITS LISTED ARE NOT CSA APPROVED
CSA UNITS AVAILABLE UPON REQUEST**



CM Lodestar Electric Chain Hoists & Accessories



	**Rigid Hook Suspension & Chain Container		Model	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Approximate Shipping Wt. (lbs.)		User Price			
	230-3-60	460-3-60				230-3-60	460-3-60	Hoist Only*	Hook or Low Headroom Lug & Chain Container	Low Headroom Trolley, Lug, Hoist & Chain Container	Motor Driven Trolley, Lug, Hoist & Chain Container
Two Speed 10' Lift	2707NH	2708NH	A2	1/8	10/32	67	73	\$2,427.00	\$2,546.00	\$2,865.00	\$5,712.00
	2717NH	2718NH	AA2	1/8	20/60	74	75	\$2,679.00	\$2,798.00	\$3,117.00	\$5,964.00
	2727NH	2728NH	B2	1/4	5/16	67	73	\$2,769.00	\$2,888.00	\$3,207.00	\$6,054.00
	2737NH	2738NH	C2	1/4	10/32	73	74	\$2,898.00	\$3,017.00	\$3,336.00	\$6,183.00
	2747NH	2748NH	E2	1/2	2.5/8	76	82	\$3,001.00	\$3,156.00	\$3,475.00	\$6,330.00
	2757NH	2758NH	F2	1/2	5/16	74	74	\$3,122.00	\$3,241.00	\$3,560.00	\$6,407.00
	3502NH	3503NH	J2	1/2	10/32	116	117	\$3,771.00	\$3,913.00	\$4,232.00	\$7,093.00
	3549NH	3550NH	JJ2	1/2	21/64	130	130	\$5,115.00	\$5,257.00	\$5,576.00	\$8,437.00
	2767NH	2768NH	H2	1	2.5/8	83	84	\$3,253.00	\$3,408.00	\$3,727.00	\$6,582.00
	3504NH	3505NH	L2	1	5/16	116	117	\$3,802.00	\$3,944.00	\$4,263.00	\$7,124.00
	3553NH	3554NH	LL2	1	10/32	130	131	\$5,042.00	\$5,184.00	\$5,503.00	\$8,364.00
	3506NH	3507NH	R2	2	2.5/8	134	135	\$4,467.00	\$4,660.00	\$5,238.00	\$7,798.00
	3561NH	3562NH	RR2	2	5/16	149	149	\$5,536.00	\$5,729.00	\$6,307.00	\$8,867.00
	9511NH	9513NH	RT2	3	1.75/5.5	161	176	\$5,069.00	\$5,525.00	\$6,431.00	\$9,265.00
	9512NH	9514NH	RRT2	3	3.5/11	176	174	\$5,823.00	\$6,279.00	\$7,185.00	\$10,019.00
Variable Frequency Drive	2709NH	2710NH	A	1/8	32	65	65	\$2,427.00	\$2,546.00	\$2,865.00	\$5,893.00
	2726NH	2729NH	B	1/4	16	65	65	\$2,769.00	\$2,888.00	\$3,207.00	\$6,235.00
	2734NH	2736NH	C	1/4	32	65	65	\$2,898.00	\$3,017.00	\$3,336.00	\$6,364.00
3 - Step Infinitely Variable Control	2730NH	2731NH	F	1/2	16	65	65	\$3,122.00	\$3,241.00	\$3,560.00	\$6,588.00
	3635NH	3636NH	J	1/2	32	110	110	\$3,771.00	\$3,913.00	\$4,232.00	\$7,274.00
	3642NH	3643NH	JJ	1/2	64	110	110	\$5,115.00	\$5,257.00	\$5,576.00	\$8,618.00
	3625NH	3626NH	L	1	16	110	110	\$3,802.00	\$3,944.00	\$4,263.00	\$7,305.00
3644NH	3645NH	LL	1	32	110	110	\$5,042.00	\$5,184.00	\$5,503.00	\$8,545.00	
6 to 1 Speed Ratio	3632NH	3633NH	R	2	8	110	110	\$4,467.00	\$4,660.00	\$5,238.00	\$7,979.00
	3646NH	3647NH	RR	2	16	110	110	\$5,536.00	\$5,729.00	\$6,307.00	\$9,048.00
10' Lift	9531NH	9534NH	RT	3	5.5	110	110	\$5,069.00	\$5,525.00	\$6,431.00	\$9,446.00
	9539NH	9540NH	RRT	3	11	110	110	\$5,823.00	\$6,279.00	\$7,185.00	\$10,200.00

NOTE: For Lodestar models not listed, please consult factory for pricing.

Fabric Chain Containers included on all models for up to 20 ft. Lift

* Hoist only without suspension & chain container must be ordered through the configurator.
 ** Rigid hook suspension & fabric chain container are standard with hoist codes listed above.

Control Cord drop is 4 ft. less than Lift.

VFD units are factory set for 3-step Infinitely Variable Control as standard and include 3-Step Control Station.

CM Lodestar Electric Hoist Modification Charges

Begin with standard 10' Lift and add extra charges

Voltage	Models	Extra Chain per ft. of Lift	Extra Control Cord per ft.
115-1-60 or 230/460-3-60	A-AA-B-C-F	\$14.75	\$6.00
	E-H	\$29.50	
	J-L-JJ-LL	\$19.30	
	R-RR	\$38.60	
	RT-RRT	\$57.90	

CM Lodestar Electric Hoist Extras

Description	User Price
Weatherproofing (Hoist Only)	N/C
Acid Protection (Hoist Only)	N/C
Power Cord Strain Relief	\$50.20
Extra Power Cord (Standard Length: 15 ft.)	\$6.00
Extra Control Cord (Standard Length: 4 ft. less than Lift)	\$6.00
Acid Protection Low Headroom Trolley	N/C
Thermal Switch (Klixon) in Hoist Motor	N/C

CM Lodestar Electric Hoist Suspensions

	Product Code	Models	Approximate Shipping Wt. (lbs.)	User Price
Rigid Hook**	2788NH	A-AA-B-C-F	2	\$57.00
	2789NH	E-H	4	\$93.00
	3651NH	J-L-JJ-LL	4	\$80.00
	3658NH	R-RR	8	\$124.00
	9559NH	RT-RRT	7	\$365.00
Rigid Latchlok Hook	2790NH	A-AA-B-C-F	3	\$212.00
	3652NH	J-L-JJ-LL	5	\$235.00
Swivel Hook	2792NH	A-AA-B-C-F	2	\$57.00
	2793NH	E-H	4	\$93.00
	3661NH	J-L-JJ-LL	4	\$80.00
	3660NH	R-RR	8	\$124.00
	9557NH	RT-RRT	7	\$365.00
Swivel Latchlok Hook	2796NH	A-AA-B-C-F	3	\$212.00
	3662NH	J-L-JJ-LL	5	\$235.00
	3663NH	R-RR	9	\$339.00
Rigid Lug for Low Headroom Trolley	2778NH	A-AA-B-C-F	2	\$57.00
	2779NH	E-H	3	\$93.00
	3677NH	J-L-JJ-LL	4	\$80.00
	3668NH	R-RR	6	\$124.00
	9561NH	RT-RRT	5	\$365.00
Rigid Lug for Motor Driven Trolley	2992NH	A-AA-B-C-F	2	\$85.00
	2993NH	E-H	3	\$129.00
	3679NH	J-L-JJ-LL	4	\$122.00
	3668NH	R-RR	6	\$124.00
	9561NH	RT-RRT	5	\$365.00



CM Lodestar Electric Chain Hoist Metal Chain Containers Complete

Product Code	+ Bucket Length (in.)	Approximate Shipping Wt. (lbs.)	Maximum Length of Lift (ft.)					User Price
			Models A, AA, B, C & F	Models E & H	Models J, JJ, L & LL	Models R & RR	Models RT & RRT	
2450NH	8	4	10	-	-	-	-	\$62.00
2451NH	11	5	20	10	10	-	-	\$62.00
2452NH	14	5	30	15	15	-	-	\$66.00
2453NH	17	6	40	20	20	10	-	\$69.00
2454NH	20	7	50	25	25	-	-	\$88.00
2455NH	23	7	60	30	30	15	10	\$91.00
2456NH	31	9	90	45	40	20	-	\$95.00
2457NH	36	10	100	50	60	30	20	\$169.00
2458NH	48	13	140	*70	90	45	30	\$358.00
2461NH	10	13	44	22	20	14	9	\$454.00
2463NH	15	15	104	52	66	33	22	\$469.00
2464NH	20	17	166	83	106	53	35	\$484.00
2465NH	25	20	230	115	144	72	48	\$499.00
2466NH	30	23	290	145	150	90	60	\$512.00

CM Lodestar Electric Chain Hoist Fabric Chain Containers **



Product Code	+ Bucket Length (in.)	Approximate Shipping Wt. (lbs.)	Maximum Length of Lift (ft.)					User Price
			Models A, AA, B, C & F	Models E & H	Models J, JJ, L & LL	Models R & RR	Models RT & RRT	
3813PNH	8	4	10	-	-	-	-	\$62.00
3814PNH	11	5	20	10	10	-	-	\$62.00
3810PNH	14	5	30	15	15	-	-	\$66.00
3815PNH	17	6	40	20	20	10	-	\$69.00
3816PNH	20	7	50	25	25	-	-	\$88.00
3811PNH	23	7	60	30	30	15	10	\$91.00
3817PNH	31	9	90	45	40	20	-	\$95.00
3812PNH	36	10	100	50	60	30	20	\$169.00
3818PNH	48	13	140	*70	90	45	30	\$358.00

** Fabric Chain Containers included on all Lodestar models for up to 20 ft. Lift



ELECTRIC CHAIN HOIST PRODUCTS



CM Classic Lodestar Electric Chain Hoists & Accessories



	Product Code Less Suspension		Model	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Approximate Shipping Wt. (lbs.)		User Price*			
	115-1-60	230/460 3-60				115-1-60	230/460 3-60	Hoist Only	Hook or Low Headroom Lug	Low Headroom Trolley, Lug & Hoist	Motor Driven Trolley, Lug & Hoist
Single Speed 10' Lift	2702	2705	A	1/8	32	54	60	\$2,083.00	\$2,140.00	\$2,459.00	\$5,306.00
	2712	2715	AA	1/8	60	67	64	\$2,345.00	\$2,402.00	\$2,721.00	\$5,568.00
	2722	2725	B	1/4	16	53	61	\$2,438.00	\$2,495.00	\$2,814.00	\$5,661.00
	2732	2735	C	1/4	32	61	64	\$2,570.00	\$2,627.00	\$2,946.00	\$5,793.00
	2742	2745	E	1/2	8	71	69	\$2,676.00	\$2,769.00	\$3,088.00	\$5,943.00
	2752	2755	F	1/2	16	61	65	\$2,802.00	\$2,859.00	\$3,178.00	\$6,025.00
	3512	3515	J	1/2	32	110	110	\$3,095.00	\$3,175.00	\$3,494.00	\$6,355.00
	-	3545	JJ	1/2	64	-	117	\$4,487.00	\$4,567.00	\$4,886.00	\$7,747.00
	2762	2765	H	1	8	72	73	\$2,943.00	\$3,036.00	\$3,355.00	\$6,210.00
	3522	3525	L	1	16	113	110	\$3,123.00	\$3,203.00	\$3,522.00	\$6,383.00
	-	3555	LL	1	32	-	117	\$4,409.00	\$4,489.00	\$4,808.00	\$7,669.00
	3532	3535	R	2	8	131	130	\$3,816.00	\$3,940.00	\$4,518.00	\$7,078.00
	-	3565	RR	2	16	-	135	\$4,928.00	\$5,052.00	\$5,630.00	\$8,190.00
	9501	9505	RT	3	5.5	158	158	\$4,440.00	\$4,805.00	\$5,711.00	\$8,545.00
-	9508	RRT	3	11	-	162	\$5,225.00	\$5,590.00	\$6,496.00	\$9,330.00	
Single Speed 15' Lift	3101	3103	A	1/8	32	59	64	\$2,186.75	\$2,243.75	\$2,562.75	\$5,409.75
	3111	3113	AA	1/8	60	67	79	\$2,448.75	\$2,505.75	\$2,824.75	\$5,671.75
	3121	3123	B	1/4	16	61	64	\$2,541.75	\$2,598.75	\$2,917.75	\$5,764.75
	3131	3133	C	1/4	32	66	75	\$2,673.75	\$2,730.75	\$3,049.75	\$5,896.75
	3141	3143	E	1/2	8	70	80	\$2,853.50	\$2,946.50	\$3,265.50	\$6,120.50
	3151	3153	F	1/2	16	67	72	\$2,905.75	\$2,962.75	\$3,281.75	\$6,128.75
	4212	4214	J	1/2	32	118	115	\$3,221.50	\$3,301.50	\$3,620.50	\$6,481.50
	-	4244	JJ	1/2	64	-	123	\$4,613.50	\$4,693.50	\$5,012.50	\$7,873.50
	3161	3163	H	1	8	80	85	\$3,120.50	\$3,213.50	\$3,532.50	\$6,387.50
	4222	4224	L	1	16	120	114	\$3,249.50	\$3,329.50	\$3,648.50	\$6,509.50
	-	4254	LL	1	32	-	122	\$4,535.50	\$4,615.50	\$4,934.50	\$7,795.50
	4232	4234	R	2	8	140	138	\$4,039.00	\$4,163.00	\$4,741.00	\$7,301.00
	-	4264	RR	2	16	-	144	\$5,151.00	\$5,275.00	\$5,853.00	\$8,413.00
	9502	9506	RT	3	5.5	174	171	\$4,759.50	\$5,124.50	\$6,030.50	\$8,864.50
-	9509	RRT	3	11	-	176	\$5,544.50	\$5,909.50	\$6,815.50	\$9,649.50	
Single Speed 20' Lift	3102	3104	A	1/8	32	64	68	\$2,290.50	\$2,347.50	\$2,666.50	\$5,513.50
	3112	3114	AA	1/8	60	72	74	\$2,552.50	\$2,609.50	\$2,928.50	\$5,775.50
	3122	3124	B	1/4	16	64	72	\$2,645.50	\$2,702.50	\$3,021.50	\$5,868.50
	3132	3134	C	1/4	32	69	76	\$2,777.50	\$2,834.50	\$3,153.50	\$6,000.50
	3142	3144	E	1/2	8	80	88	\$3,031.00	\$3,124.00	\$3,443.00	\$6,298.00
	3152	3154	F	1/2	16	71	76	\$3,009.50	\$3,066.50	\$3,385.50	\$6,232.50
	4213	4215	J	1/2	32	124	124	\$3,348.00	\$3,428.00	\$3,747.00	\$6,608.00
	-	4245	JJ	1/2	64	-	128	\$4,740.00	\$4,820.00	\$5,139.00	\$8,000.00
	3162	3164	H	1	8	86	90	\$3,298.00	\$3,391.00	\$3,710.00	\$6,565.00
	4223	4225	L	1	16	124	119	\$3,376.00	\$3,456.00	\$3,775.00	\$6,636.00
	-	4255	LL	1	32	-	127	\$4,662.00	\$4,742.00	\$5,061.00	\$7,922.00
	4233	4235	R	2	8	148	148	\$4,262.00	\$4,386.00	\$4,964.00	\$7,524.00
	-	4265	RR	2	16	-	156	\$5,374.00	\$5,498.00	\$6,076.00	\$8,636.00
	9503	9507	RT	3	5.5	187	184	\$5,079.00	\$5,444.00	\$6,350.00	\$9,184.00
-	9510	RRT	3	11	-	194	\$5,864.00	\$6,229.00	\$7,135.00	\$9,969.00	

* When ordering, use product code plus suspension code on Page 20.

When ordering, specify code number(s), model, capacity, beam size, power supply, suspension, lift, extra control cord or power cord, (if required) and type of electrification (if required).

NOTE: Base price of 10' Lift Hoist must be used for any modification.

Example: 460 volt Model L Lodestar with 10 ft. Lift & 75 F.P.M Motor Driven Trolley.

Hoist Only	+	MDT Lug	+	Motor Driven Trolley	=	List Price
Code 3525	+	Code 3679	+	Code 3672	=	List Price
\$3,123.00	+	\$122.00	+	\$3,138.00	=	\$6,383.00

UNITS LISTED ARE NOT CSA APPROVED
CSA UNITS AVAILABLE UPON REQUEST



CM Classic Lodestar Electric Chain Hoists & Accessories



	Product Code Less Suspension		Model	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Approximate Shipping Wt. (lbs.)		User Price*			
	230-3-60	460-3-60				230-3-60	460-3-60	Hoist Only	Hook or Low Headroom Lug	Low Headroom Trolley, Lug & Hoist	Motor Driven Trolley, Lug & Hoist
Two Speed 10' Lift	2707	2708	A2	1/8	10/32	67	73	\$2,519.00	\$2,576.00	\$2,895.00	\$5,742.00
	2717	2718	AA2	1/8	20/60	74	75	\$2,780.00	\$2,837.00	\$3,156.00	\$6,003.00
	2727	2728	B2	1/4	5/16	67	73	\$2,873.00	\$2,930.00	\$3,249.00	\$6,096.00
	2737	2738	C2	1/4	10/32	73	74	\$3,007.00	\$3,064.00	\$3,383.00	\$6,230.00
	2747	2748	E2	1/2	2.5/8	76	82	\$3,114.00	\$3,207.00	\$3,526.00	\$6,381.00
	2757	2758	F2	1/2	5/16	74	74	\$3,240.00	\$3,297.00	\$3,616.00	\$6,463.00
	3502	3503	J2	1/2	10/32	116	117	\$3,914.00	\$3,994.00	\$4,313.00	\$7,174.00
	3549	3550	JJ2	1/2	21/64	130	130	\$5,308.00	\$5,388.00	\$5,707.00	\$8,568.00
	2767	2768	H2	1	2.5/8	83	84	\$3,376.00	\$3,469.00	\$3,788.00	\$6,643.00
	3504	3505	L2	1	5/16	116	117	\$3,946.00	\$4,026.00	\$4,345.00	\$7,206.00
	3553	3554	LL2	1	10/32	130	131	\$5,233.00	\$5,313.00	\$5,632.00	\$8,493.00
	3506	3507	R2	2	2.5/8	134	135	\$4,635.00	\$4,759.00	\$5,337.00	\$7,897.00
	3561	3562	RR2	2	5/16	149	149	\$5,745.00	\$5,869.00	\$6,447.00	\$9,007.00
	9511	9513	RT2	3	1.75/5.5	161	176	\$5,260.00	\$5,625.00	\$6,531.00	\$9,365.00
9512	9514	RRT2	3	3.5/11	176	174	\$6,042.00	\$6,407.00	\$7,313.00	\$10,147.00	
Variable Frequency Drive	2709	2710	A	1/8	32	65	65	\$2,519.00	\$2,576.00	\$2,895.00	\$5,923.00
	2726	2729	B	1/4	16	65	65	\$2,873.00	\$2,930.00	\$3,249.00	\$6,277.00
	2734	2736	C	1/4	32	65	65	\$3,007.00	\$3,064.00	\$3,383.00	\$6,411.00
3 - Step Infinitely Variable Control	2730	2731	F	1/2	16	65	65	\$3,240.00	\$3,297.00	\$3,616.00	\$6,644.00
	3635	3636	J	1/2	32	110	110	\$3,914.00	\$3,994.00	\$4,313.00	\$7,355.00
	3642	3643	JJ	1/2	64	110	110	\$5,308.00	\$5,388.00	\$5,707.00	\$8,749.00
	3625	3626	L	1	16	110	110	\$3,946.00	\$4,026.00	\$4,345.00	\$7,387.00
	3644	3645	LL	1	32	110	110	\$5,233.00	\$5,313.00	\$5,632.00	\$8,674.00
6 to 1 Speed Ratio	3632	3633	R	2	8	110	110	\$4,635.00	\$4,759.00	\$5,337.00	\$8,078.00
	3646	3647	RR	2	16	110	110	\$5,745.00	\$5,869.00	\$6,447.00	\$9,188.00
10' Lift	9531	9534	RT	3	5.5	110	110	\$5,260.00	\$5,625.00	\$6,531.00	\$9,546.00
	9539	9540	RRT	3	11	110	110	\$6,042.00	\$6,407.00	\$7,313.00	\$10,328.00

NOTE: For Lodestar models not listed, please consult factory for pricing.
Control Cord drop is 4 ft. less than Lift.

VFD units are factory set for 3-step Infinitely Variable Control as standard and include 3-Step Control Station.

CM Classic Lodestar Electric Hoist Modification Charges

Begin with standard 10' Lift and add extra charges

Voltage	Models	Extra Chain per ft. of Lift	Extra Control Cord per ft.
115-1-60 or 230/460-3-60	A-AA-B-C-F	\$14.75	\$6.00
	E-H	\$29.50	
	J-L-JJ-LL	\$19.30	
	R-RR	\$38.60	
	RT-RRT	\$57.90	

CM Classic Lodestar Electric Hoist Extras

Description	User Price
Weatherproofing (Hoist Only)	N/C
Acid Protection (Hoist Only)	N/C
Power Cord Strain Relief	\$50.20
Extra Power Cord (Standard Length: 15 ft.)	\$6.00
Extra Control Cord (Standard Length: 4 ft. less than Lift)	\$6.00
Acid Protection Low Headroom Trolley	N/C
Thermal Switch (Klixon) in Hoist Motor	\$53.50

CM Classic Lodestar Electric Hoist Suspensions

	Product Code	Models	Approximate Shipping Wt. (lbs.)	User Price
Rigid Hook	2788	A-AA-B-C-F	2	\$57.00
	2789	E-H	4	\$93.00
	3651	J-L-JJ-LL	4	\$80.00
	3658	R-RR	8	\$124.00
	9559	RT-RRT	7	\$365.00
Rigid Latchlok Hook	2790	A-AA-B-C-F	3	\$212.00
	3652	J-L-JJ-LL	5	\$235.00
Swivel Hook	2792	A-AA-B-C-F	2	\$57.00
	2793	E-H	4	\$93.00
	3661	J-L-JJ-LL	4	\$80.00
	3660	R-RR	8	\$124.00
	9557	RT-RRT	7	\$365.00
Swivel Latchlok Hook	2796	A-AA-B-C-F	3	\$212.00
	3662	J-L-JJ-LL	5	\$235.00
	3663	R-RR	9	\$339.00
Rigid Lug for Low Headroom Trolley	2778	A-AA-B-C-F	2	\$57.00
	2779	E-H	3	\$93.00
	3677	J-L-JJ-LL	4	\$80.00
	3668	R-RR	6	\$124.00
	9561	RT-RRT	5	\$365.00
Rigid Lug for Motor Driven Trolley	2992	A-AA-B-C-F	2	\$85.00
	2993	E-H	3	\$129.00
	3679	J-L-JJ-LL	4	\$122.00
	3668	R-RR	6	\$124.00
	9561	RT-RRT	5	\$365.00



Extra Charge for CM Classic Lodestar Equipped with Latchlok Hooks

	Product Code	Models	Approximate Shipping Weight (lbs.)	User Price
Upper	1050	A, AA, B, C, F	2	\$155.00
	1052	E & H	2	\$189.00
	1054	J, JJ, L & LL	2	\$155.00
	1056	R & RR	10	\$215.00
	1059	RT & RRT	6	\$266.00
Lower	1051	A, AA, B, C, & F	2	\$155.00
	1053	E & H	2	\$189.00
	1051	J, JJ, L & LL	2	\$155.00
	1057	R * RR	4	\$215.00
	1060	RT & RRT	6	\$351.00

CM Classic Lodestar Protective Covers

Product Code	Fits	User Price
2704	V1 - Models A - F, E & H	\$82.00
3514	V2 - Models J - RRT	\$89.00

CM Low Headroom Trolley (Series 635)*

Product Code	Maximum Capacity (tons)	Model	Approximate Shipping Weight (lbs.)	User Price
3575	1/8 to 1	A through LL	23	\$319.00
3569	2	R through RR	52	\$578.00
9576	3	RT through RRT	80	\$906.00

* Rigid Lug Suspension required for attaching to Hoist. Prices apply to standard flange adjustments. Apply for prices on other than standard.

CM Classic Lodestar Protection Kit

Product Code	Model	Approximate Shipping Weight (lbs.)	User Price
2876	A, A2	5	\$172.00
2877	AA, AA2	5	\$172.00
2878	B, B2, E, E2	4	\$172.00
2879	C, C2	5	\$172.00
2880	F, F2, H, H2	5	\$172.00
3601	J, J2	8	\$248.00
3602	JJ, JJ2	8	\$310.00
3603	L, L2, R, R2, RT, RT2	9	\$248.00
3604	LL, LL2, RR, RR2, RRT, RRT2	9	\$310.00

CM Classic Lodestar Motor Driven Trolley (Series 635)* 75 FPM & 30 FPM

Product Code		Maximum Capacity (tons)	Power Supply	Approximate Shipping Wt. (lbs.)		User Price
75 FPM	30 FPM			75 FPM	30 FPM	
3670	9315	1/8 to 2	115-1-60	118	113	\$3,138.00
3671	9316	1/8 to 2	230-3-60	118	116	\$3,138.00
3672	9317	1/8 to 2	460-3-60	118	117	\$3,138.00
9577	9318	3	115-1-60	120	118	\$3,740.00
9578	9319	3	230-3-60	120	118	\$3,740.00
9579	9320	3	460-3-60	123	119	\$3,740.00

* Rigid Lug Suspension required for attaching to Hoist. Prices apply to standard flange adjustments. Apply for prices on other than standard. Apply for other speed prices. Std. P.B. Drop is 16'-3" on MDT

CM Classic Lodestar Metal Chain Containers Complete



Product Code	+ Bucket Length (in.)	Approx. Shipping Wt. (lbs.)	Maximum Length of Lift (ft.)					User Price
			Models A, AA, B, C & F	Models E & H	Models J, JJ, L & LL	Models R & RR	Models RT & RRT	
2450	8	4	10	-	-	-	-	\$62.00
2451	11	5	20	10	10	-	-	\$62.00
2452	14	5	30	15	15	-	-	\$66.00
2453	17	6	40	20	20	10	-	\$69.00
2454	20	7	50	25	25	-	-	\$88.00
2455	23	7	60	30	30	15	10	\$91.00
2456	31	9	90	45	40	20	-	\$95.00
2457	36	10	100	50	60	30	20	\$169.00
2458	48	13	140	*70	90	45	30	\$358.00
2461	10	13	44	22	20	14	9	\$454.00
2463	15	15	104	52	66	33	22	\$469.00
2464	20	17	166	83	106	53	35	\$484.00
2465	25	20	230	115	144	72	48	\$499.00
2466	30	23	290	145	150	90	60	\$512.00

For lifts greater than listed (special)... Apply.

+ Advise if bucket length causes headroom problems - larger diameter shorter length buckets available.

* E & H limit switch maximum is 60 ft.

CM Classic Lodestar Motor Driven Trolley Extras

Description	User Price
Power Cord (standard 2'-6") price per ft of extra length	\$6.00
Control Cord (standard 16'-3") price per ft for extra drop	\$6.00
Trolley Brake - on new units add	\$578.75
Eye Type Suspension Adapter (2 ton max.) Hook Suspension Hoists add (Code 36653)	\$239.15
Weatherproofing (MDT Only)	\$79.80
Acid Protection (MDT Only)	N/C
Two Speed Control MDT (3 Phase only)	\$1,102.60
Thermal Switch (Klixon) in Trolley Motor	\$53.50
2-Step Infinitely Variable Frequency Control	\$1,136.00
3-Step Pushbuttons (per pair)	\$181.00

When ordering, specify code number(s), model, capacity, beam size, power supply, suspension, lift, extra control cord or power cord (if required) and type of electrification (if required).

***NEW: Fabric Chain Bags NOW AVAILABLE (See next page)**



ELECTRIC CHAIN HOIST PRODUCTS



CM Classic Lodestar Fabric Chain Bags

Product Code	Maximum Length of Lift (ft.)			Bag Length (in.)	Approximate Shipping Weight (lbs.)	User Price
	Models A, AA, B, C, F	Models E, H				
2470	20	10	-	7	3	\$163.00
2471	40	20	-	10	3	\$176.00
2472	60	30	-	13	3	\$189.00
2473	90	45	-	16	4	\$224.00
2474	100	60	-	18	4	\$294.00
2475	140	90	-	20	4	\$354.00
	Models J, JJ, L, LL	Models R, RR	Models RT, RRT			
2476	10	-	-	7	3	\$163.00
2477	20	10	-	10	3	\$176.00
2478	30	15	10	13	3	\$189.00
2479	45	20	-	16	4	\$224.00
2480	60	30	20	18	4	\$294.00
2481	90	45	30	20	4	\$322.00

* Bag size for all models is 7-1/2" x 7-1/2"

CM Series 652 Lodestar XL Electric Chain Hoist

Capacity (tons)	Reeving	Speed Slow/Fast (FPM)	+Product Code 230/460-3-60	User Price with Hook	User Price with type of Trolley		
					Plain	Geared	Motor Driven
2	1	18	5201	\$6,009.00	\$6,566.00	\$6,950.00	\$8,748.00
2	1	24	5204	\$6,519.00	\$7,076.00	\$7,460.00	\$9,258.00
2	1	30	5265	\$7,023.00	\$7,580.00	\$7,964.00	\$9,762.00
2	1	6/18	-	\$6,387.00	\$6,945.00	\$7,330.00	\$9,126.00
2	1	8/24	-	\$6,898.00	\$7,456.00	\$7,841.00	\$9,637.00
3	2	9	5209	\$6,599.00	\$7,377.00	\$7,909.00	\$9,781.00
3	2	12	5212	\$7,067.00	\$7,845.00	\$8,377.00	\$10,249.00
3	2	15	5267	\$7,536.00	\$8,314.00	\$8,846.00	\$10,718.00
3	2	3/9	-	\$6,896.00	\$7,673.00	\$8,204.00	\$10,078.00
3	2	4/12	-	\$7,364.00	\$8,141.00	\$8,672.00	\$10,546.00
4	2	9	5215	\$6,828.00	\$7,900.00	\$8,646.00	\$10,399.00
4	2	12	5218	\$6,954.00	\$8,026.00	\$8,772.00	\$10,525.00
4	2	15	5269	\$7,081.00	\$8,153.00	\$8,899.00	\$10,652.00
4	2	3/9	-	\$7,566.00	\$8,637.00	\$9,384.00	\$11,137.00
4	2	4/12	-	\$7,692.00	\$8,763.00	\$9,510.00	\$11,263.00
5	3	6	5221	\$7,164.00	\$8,154.00	\$8,845.00	\$10,465.00
5	3	8	5224	\$7,505.00	\$8,495.00	\$9,186.00	\$10,806.00
5	2	9	5279	\$7,847.00	\$8,837.00	\$9,528.00	\$11,148.00
5	2	12	5283	\$8,188.00	\$9,178.00	\$9,869.00	\$11,489.00
5	2	15	5285	\$8,530.00	\$9,520.00	\$10,211.00	\$11,831.00
5	3	2/6	-	\$8,020.00	\$9,011.00	\$9,701.00	\$11,323.00
5	3	2.7/8	-	\$8,387.00	\$9,378.00	\$10,068.00	\$11,690.00
5	2	3/9	-	\$8,754.00	\$9,745.00	\$10,435.00	\$12,057.00
6	3	6	5227	\$8,564.00	\$9,587.00	\$10,298.00	\$11,969.00
6	3	8	5230	\$8,952.00	\$9,975.00	\$10,686.00	\$12,357.00
6	3	10	5287	\$9,339.00	\$10,362.00	\$11,073.00	\$12,744.00
6	3	2/6	-	\$9,449.00	\$10,471.00	\$11,180.00	\$12,852.00
6	3	2.7/8	-	\$9,864.00	\$10,886.00	\$11,595.00	\$13,267.00
7-1/2	3	6	5289	-	\$10,229.00	\$10,961.00	\$12,682.00
7-1/2	3	10	5291	-	\$10,495.00	\$11,227.00	\$12,948.00
7-1/2	3	2/6	-	-	\$11,355.00	\$12,101.00	\$13,852.00

All units shown contain 10 ft. lift

+ Add suffix to product code:

H for Hook Suspension, P for Plain Trolley, G for Geared Trolley or M for Motor Driven Trolley, (hook suspension not available on 7-1/2 ton capacity).

For two speed units, use single speed product code and specify two speed. Specify exact voltage requirements - standard voltages are 230 or 460-3-60.

NOT CSA APPROVED

Lodestar XL Hoist Options

Description	User Price
Power Cord (standard 2-1/2 ft.)	\$6.00
Control Cord (Hook and Lug mount only - 6 ft. standard)	\$6.00
Hand Chain for Geared Trolley (standard 8'-0" of drop)	\$13.30
Hoist Weatherproofing (NEMA 3R)	\$154.35
Acid Protection (Hoist Only)	N/C
Acid Protection (Hoist & Trolley)	\$154.35
Control Circuit (24 or 48 volt) (Hoist)	\$146.75
Thermal Overload Protection	
Klixon Add for first relay Add for each additional relay (for two speed)	Std. \$863.15 \$431.65
Special Power Supply 380-3-50 575-3-60	N/C \$186.15

Max. Lift that standard factory installed limit switches will allow

Maximum Capacity (tons)	Reeving	Speed (FPM)	Standard Switch (ft.) (N/C)	Long Lift Switch (ft.) \$104.85
2	Single	18	120	152
		24	130	165
		30	212	269
3		9	60	76
		12	65	82
		15	106	134
4	2-Part	9	60	76
		12	65	82
		15	106	134
5		9	60	76
		12	65	82
		15	106	134
6	3-Part	6	40	50
		8	43	55
		10	71	89
7-1/2		6	40	50
		10	71	89

Chain

Unplated Chain - Additional Lift Over 10 ft., add	User Price
Additional Lift over standard 10 ft. - per foot add:	
2 Ton - 1 Part Reeving	\$25.50
3, 4, 5 Ton - 2 Part Reeving	\$51.00
5, 6, 7-1/2 Ton - 3 Part Reeving	\$76.50

Plated Chain - Additional Lift Over 10 ft., add	User Price
Additional Lift over standard 10 ft. - per foot add:	
2 Ton - 1 Part Reeving	\$26.45
3, 4, 5 Ton - 2 Part Reeving	\$52.90
5, 6, 7-1/2 Ton - 3 Part Reeving	\$79.35

XL Hoist Chain Containers

Product Code	Bucket Length (in.)	Approx. Shipping Weight (lbs.)	Maximum Length of Lift (ft.)			User Price
			1 Part 2 Ton	2 Part 3, 4, 5 Ton	3 Part 5, 6, 7-1/2 Ton	
5241	10	12	27	14	9	\$485.00
5281	15	16	50	25	17	\$503.00
5242	20	20	73	36	24	\$519.00
5282	25	23	95	48	32	\$533.00
5243	30	26	118	59	39	\$548.00

2 Ton Trolley Options

Description	User Price
Control Circuit (24 or 48 volt) (Trolley)	\$53.85
Special Power Supply 380-3-50 575-3-60	Std. \$186.15
Two Extra Single Speed Buttons	\$217.10
Two Extra Two Speed Buttons	\$265.50
On / Off (for mainline disconnect)	\$220.15
Mushroom Stop	\$215.55
Key Selector	Apply
3-Position Selector	Apply
Flange Adjustment (Std S6 x 12.5 x 3-3/8" through S15 x 42.9 x 5-1/2")	Std.
S Beam over 5-1/2" through 7-5/8" Wide Flange over 5-5/16" through 7-7/16"	\$156.70 \$156.70
S Beam over 7-5/8" through 8" Wide Flange over 7-7/16" through 9-9/16"	\$332.15 \$332.15
Two Speed Adder	Apply
Trolley Brake (2 Ton)	\$342.88
Trolley Weatherproofing (NEMA 3R)	Std.

3 to 7-1/2 Ton Trolley Options

Description	User Price
Flat tread wheels for patented track (will not negotiate switches)	\$372.45
2 Speed Trolley Adder (3:1 ratio)	\$386.75
Trolley Brake	\$473.80
Weatherproofing (MDT)	\$305.65
Ballast Resistor	\$349.30
Mainline Disconnect Panel	\$825.75
Fuse Panel for over current protection	\$299.90
Flange adjustment (standard 4" - 6-1/4") Over 6-3/8" through 8-5/8" Over 8-3/4" through 11"	\$113.65 \$162.95

Extra Charge for Lodestar XL Hoist with Upper/Lower Latchlok Hook

Description	User Price
2 Ton Lower	\$219.81
2 Ton Upper	\$184.00
3-6 Ton Lower	\$475.00
3-6 Ton Upper	\$476.00



ELECTRIC CHAIN HOIST PRODUCTS

CM Man Guard Electric Chain Hoists

(Rigid Hook Suspension & Chain Container Included)

Single Speed

Lift (ft.)	Product Code		Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	User Price
	115/230V-1-60	230/460-3-60			
10	MG251610RH1	MG251610RH2	1/4	16	\$1,980.00
	MG253210RH1	MG253210RH2	1/4	32	\$2,082.00
	MG501610RH1	MG501610RH2	1/2	16	\$2,259.00
	MG503210RH1	MG503210RH2	1/2	32	\$2,442.00
	MG011610RH1	MG011610RH2	1	16	\$2,491.00
	-	MG013210RH2	1	32	\$2,902.00
	MG020810RH1	-	2	8	\$3,053.00
	-	MG021610RH2	2	16	\$3,430.00
	MG030510RH1	-	3	5	\$3,916.00
-	MG031010RH2	3	10	\$4,327.00	
15	MG251615RH1	MG251615RH2	1/4	16	\$2,081.00
	MG253215RH1	MG253215RH2	1/4	32	\$2,183.00
	MG501615RH1	MG501615RH2	1/2	16	\$2,360.00
	MG503215RH1	MG503215RH2	1/2	32	\$2,543.00
	MG011615RH1	MG011615RH2	1	16	\$2,615.00
	-	MG013215RH2	1	32	\$3,026.00
	MG020815RH1	-	2	8	\$3,273.00
	-	MG021615RH2	2	16	\$3,650.00
	MG030515RH1	-	3	5	\$4,233.00
-	MG031015RH2	3	10	\$4,644.00	
20	MG251620RH1	MG251620RH2	1/4	16	\$2,181.00
	MG253220RH1	MG253220RH2	1/4	32	\$2,283.00
	MG501620RH1	MG501620RH2	1/2	16	\$2,460.00
	MG503220RH1	MG503220RH2	1/2	32	\$2,643.00
	MG011620RH1	MG011620RH2	1	16	\$2,738.00
	-	MG013220RH2	1	32	\$3,149.00
	MG020820RH1	-	2	8	\$3,493.00
	-	MG021620RH2	2	16	\$3,870.00
	MG030520RH1	-	3	5	\$4,549.00
-	MG031020RH2	3	10	\$4,960.00	

Variable Frequency Drive Control

Lift (ft.)	Product Code		Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	User Price
	230-3-60	460-3-60			
10	MG251610RH3	MG251610RH4	1/4	16	\$2,765.00
	MG253210RH3	MG253210RH4	1/4	32	\$2,867.00
	MG501610RH3	MG501610RH4	1/2	16	\$3,044.00
	MG503210RH3	MG503210RH4	1/2	32	\$3,622.00
	MG011610RH3	MG011610RH4	1	16	\$3,671.00
	MG013210RH3	MG013210RH4	1	32	\$4,295.00
	MG021610RH3	MG021610RH4	2	16	\$4,823.00
	MG031010RH3	MG031010RH4	3	10	\$5,720.00
	15	MG251615RH3	MG251615RH4	1/4	16
MG253215RH3		MG253215RH4	1/4	32	\$2,968.00
MG501615RH3		MG501615RH4	1/2	16	\$3,145.00
MG503215RH3		MG503215RH4	1/2	32	\$3,723.00
MG011615RH3		MG011615RH4	1	16	\$3,795.00
MG013215RH3		MG013215RH4	1	32	\$4,419.00
MG021615RH3		MG021615RH4	2	16	\$5,043.00
MG031015RH3		MG031015RH4	3	10	\$6,037.00
20		MG251620RH3	MG251620RH4	1/4	16
	MG253220RH3	MG253220RH4	1/4	32	\$3,068.00
	MG501620RH3	MG501620RH4	1/2	16	\$3,245.00
	MG503220RH3	MG503220RH4	1/2	32	\$3,823.00
	MG011620RH3	MG011620RH4	1	16	\$3,918.00
	MG013220RH3	MG013220RH4	1	32	\$4,542.00
	MG021620RH3	MG021620RH4	2	16	\$5,263.00
	MG031020RH3	MG031020RH4	3	10	\$6,353.00

Most models are in stock and available for immediate delivery. Units not in stock are a 3 day lead time from the factory.

How to specify CM Man Guard electric chain hoist product numbers

PRODUCT CODE: **MG 25 16 10 RH 1**

MG = "Man Guard"

CAPACITY
25 = 1/4 TON
50 = 1/2 TON
01 = 1 TON
02 = 2 TON
03 = 3 TON

SPEED
05 = 5 fpm
08 = 8 fpm
10 = 10 fpm
16 = 16 fpm
32 = 32 fpm

LIFT
10 = 10 feet
15 = 15 feet
20 = 20 feet

SUSPENSION
RH = Rigid Hook
LG* = Lug, Plain & Geared
MG* = Lug MDT

VOLTAGE
1 = 115/230-1-60
2 = 230/460-3-60
3 = 230-3-60 VFD
4 = 460-3-60 VFD

*Contact Customer Service for LG & MG Models.

Replacement Polyethylene Chain Containers

Product Code	Chain Container Depth (in.)	Maximum Length of Lift (ft.)			User Price
		1 Ton	2 Ton	3 Ton	
922440	10-3/16	18	9	6	\$96.00
922441	12-5/16	28	14	9	\$96.00
922442	15-13/16	40	20	13	\$155.00
922443	20-1/16	50	25	16	\$175.00

CM ELECTRIC CHAIN HOIST PRODUCTS

CM Valustar Electric Chain Hoists with Rigid Hook Suspension



	Product Code		Model	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Approximate Shipping Wt. (lbs.)		User Price
	115-1-60	230/460 3-60				115-1-60	230/460 3-60	
Single Speed 10' Lift	2401	2402	WB	1/4	16	54	58	\$1,851.00
	2403	2404	WF	1/2	16	60	58	\$2,211.00
	2405	2406	WH	1	8	70	68	\$2,402.00
	2407	2408	WL	1	16	105	106	\$2,538.00
	2409	2410	WR	2	8	130	122	\$3,095.00
Single Speed 15' Lift	2401B	2402B	WB	1/4	16	64	62	\$1,954.75
	2403B	2404B	WF	1/2	16	64	62	\$2,314.75
	2405B	2406B	WH	1	8	77	75	\$2,579.50
	2407B	2408B	WL	1	16	111	112	\$2,664.50
	2409B	2410B	WR	2	8	136	128	\$3,318.00
Single Speed 20' Lift	2401C	2402C	WB	1/4	16	68	66	\$2,058.50
	2403C	2404C	WF	1/2	16	68	66	\$2,418.50
	2405C	2406C	WH	1	8	84	82	\$2,757.00
	2407C	2408C	WL	1	16	116	117	\$2,791.00
	2409C	2410C	WR	2	8	150	142	\$3,541.00

NOT CSA APPROVED

For lifts other than standard. Begin with 10 ft. lift and add extra charges per below.

Charges for Extra Lift

Voltage	Apply If Lift Exceeds (ft.)	Models	Extra Chain per ft. of Lift	Extra Control Cord per ft.	Extra Power Cord per ft.
115-1-60 or 230/460-3-60	120	WB, WF	\$14.75	\$6.00	\$6.00
	60	WH	\$29.50		
	120	WL	\$19.30		
	60	WR	\$38.60		

Standard lifts are 10, 15 and 20 feet. Extra lift can be added. 5 foot power cord standard. Push button drop 4 feet shorter than lift.

CM Valustar Metal Chain Containers Complete

Product Code	† Bucket Length (in.)	Maximum Length of Lift (ft.)				Approx. Shipping Wt. (lbs.)	User Price
		Models WB, WF	Model WH	Model WL	Model WR		
2450	8	10	-	-	-	4	\$62.00
2451	11	20	10	10	-	5	\$62.00
2452	14	30	15	15	-	5	\$66.00
2453	17	40	20	20	10	6	\$69.00
2454	20	50	25	25	-	7	\$88.00
2455	23	60	30	30	15	7	\$91.00
2456	31	90	45	40	20	9	\$95.00
2457	36	100	50	60	30	10	\$169.00
2458	48	140	*70	90	45	13	\$358.00

For lifts greater than listed (special)... apply. † Advise if bucket length causes headroom problems, larger diameter shorter length buckets available. * Model H maximum is 60 ft. When ordering, specify code number(s), model, capacity, beam size, power supply, suspension, lift, extra control cord or power cord (if required) and type of electricification (if required).

CM Valustar Fabric Chain Bags

Product Code	Maximum Length of Lift (ft.)		* Bag Length (in.)	Approximate Shipping Wt. (lbs.)	User Price
	Models W, B, WF	Model WH			
2470	20	10	7	3	\$163.00
2471	40	20	10	3	\$176.00
2472	60	30	13	3	\$189.00
2473	90	45	16	4	\$224.00
2474	100	60	18	4	\$294.00
2475	140	90	20	4	\$354.00

* Bag size for all models is 7-1/2" x 7-1/2"

Product Code	Maximum Length of Lift (ft.)		* Bag Length (in.)	Approximate Shipping Wt. (lbs.)	User Price
	Model WL	Model WR			
2476	10	-	7	3	\$163.00
2477	20	10	10	3	\$176.00
2478	30	15	13	3	\$189.00
2479	45	20	16	4	\$224.00
2480	60	30	18	4	\$294.00
2481	90	45	20	4	\$322.00

CM RailStar Motor Driven Trolley

Product Code	Maximum Capacity (tons)	Travel Speed (FPM)	Power Supply	Std. Beam Height (in.)	Std. Flange Width (in.)	Approximate Shipping Wt. (lbs.)	User Price
0300	1/8 to 2	78	230/460-3-60	6 - 18	3-3/8 - 6	108	\$2,318.00
0301	1/8 to 2	78	115-1-60	6 - 18	3-3/8 - 6	107	\$2,318.00
0302	3	78	230/460-3-60	8 - 24	4 - 7	185	\$2,743.00
0303	3	78	115-1-60	8 - 24	4 - 7	184	\$2,743.00

Universal hook plate and 4 button single speed control station included. Standard P.B. drop is 16 ft. Standard power cord length is 4 ft. Imported.



CM ShopStar Electric Chain Hoist

Product Code				Maximum Capacity (lbs.)	Lifting Speed (FPM)	Reeving	* Lift (ft.)	Approximate Shipping Wt. (lbs.)	User Price with Rigid Hook Suspension
115-1-60 **	115-1-60	230-3-60	460-3-60						
2070	-	-	-	250	16	single	10	26	\$1,241.00
-	2069	2071	2072	250	16	single	10	28	\$1,389.00
-	-	2076	2077	250	24	single	10	28	\$1,423.00
-	-	2081	2082	250	40	single	10	28	\$1,456.00
2000	-	-	-	300	16	single	10	26	\$1,241.00
-	2047	2026	2029	300	16	single	10	28	\$1,389.00
2002	-	-	-	300	16	single	15	28	\$1,327.00
-	-	2027	2030	300	16	single	15	29	\$1,475.00
2004	-	-	-	300	16	single	20	28	\$1,413.00
-	-	2028	2031	300	16	single	20	30	\$1,561.00
-	-	2086	2087	300	24	single	10	28	\$1,423.00
-	-	2074	2075	300	40	single	10	28	\$1,456.00
2095	-	-	-	500	8	double	10	32	\$1,457.00
-	2094	2096	2097	500	8	double	10	34	\$1,603.00
2090	-	-	-	500	12	single	10	26	\$1,521.00
-	2089	2091	2092	500	12	single	10	28	\$1,673.00
-	-	2080	2084	500	16	single	10	28	\$1,704.00
-	-	2101	2102	500	20	double	10	34	\$1,668.00
-	-	2099	2100	500	24	single	10	28	\$1,738.00
2001	-	-	-	600	8	double	10	32	\$1,457.00
-	2048	2035	2038	600	8	double	10	34	\$1,603.00
2003	-	-	-	600	8	double	15	35	\$1,599.00
-	-	2036	2039	600	8	double	15	37	\$1,745.00
2005	-	-	-	600	8	double	20	37	\$1,741.00
-	-	2037	2040	600	8	double	20	39	\$1,887.00
-	-	2106	2107	600	12	double	10	34	\$1,636.00
-	-	2105	2114	600	20	double	10	34	\$1,668.00
2110	-	-	-	1000	6	double	10	32	\$1,739.00
-	2109	2111	2112	1000	6	double	10	34	\$1,818.00
-	-	2116	2117	1000	8	double	10	32	\$1,832.00
-	-	2119	2121	1000	12	double	10	32	\$1,850.00

* For lift other than standard begin with 10 ft. lift and add extra charges
 Extra PB cord (standard drop 4 ft. shorter than lift) **\$6.00 / ft.**
 Extra power cord (standard length 6 ft.) **\$6.00 / ft.**
 Extra chain per ft. of lift: **\$11.20** single chain units, **\$22.40** double chain units

** Contactor in PB station
 These models do not contain CUL Approval
 *** Lower Latchlok Hook Installed - **\$150.00**

CM ShopStar Vinyl Chain Container

Product Code	Maximum Length of Lift (ft.)		Approximate Shipping Wt. (lbs.)	User Price
	Single Reeved	Double Reeved		
2063	10	5	1	\$53.00
2064	20	10	1.4	\$60.00
2065	40	20	1.4	\$69.00
2066	80	40	1.4	\$76.00
2067	120	60	2.2	\$130.00

CM (Stargrade) ShopStar Load Chain

Chain Drum Code	Chain per ft. Code	Chain Price per ft.	Diameter (in.)	Description	Length per Drum (ft.)	Approximate Shipping Wt. (lbs.)	User Price
-	85988	\$11.20	.157	Load Chain	-	-	\$11.20
85018	85988	\$11.20	.157	Load Chain	250	66	\$2,800.00
85019	85988	\$11.20	.157	Load Chain	500	126	\$5,600.00
85020	85988	\$11.20	.157	Load Chain	1000	244	\$11,200.00
-	85989	\$12.85	.157 Z/P	Load Chain	-	-	\$12.85

CM ELECTRIC CHAIN HOIST PRODUCTS

CM Series 670 Powerstar Electric Chain Hoist & Accessories

Single Speed / Standard Lift 20 feet

When ordering specify code number(s), capacity, speed, lift, power supply, suspension, and beam size.
Standard power supply 230-3-60 or 460-3-60 - apply for other voltages not covered in User Extra Prices.



230-3-60 Code	460-3-60 Code	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Hoist H/P	MDT Speed (FPM)	User Price			
						Lug	Plain Trolley	* Geared Trolley	Motor Driven Trolley
7300	7301		20	5		\$9,974.00	\$10,723.00	\$11,279.00	\$13,620.00
7001	7002		24	5		\$9,974.00	\$10,723.00	\$11,279.00	\$13,620.00
7304	7305	2	32	5	65 or 100	\$10,763.00	\$11,512.00	\$12,068.00	\$14,409.00
7005	7006		40	5		\$10,763.00	\$11,512.00	\$12,068.00	\$14,409.00
7308	7309		48	7.5		\$11,821.00	\$12,570.00	\$13,126.00	\$15,467.00
7312	7313		20	5		\$10,614.00	\$12,295.00	\$12,422.00	\$14,742.00
7009	7010	3	24	5	50	\$10,614.00	\$12,295.00	\$12,422.00	\$14,742.00
7316	7317		32	7.5		\$11,084.00	\$12,765.00	\$12,892.00	\$15,212.00
7013	7014		40	7.5		\$11,084.00	\$12,765.00	\$12,892.00	\$15,212.00
7320	7321		10	5		\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7324	7325		12	5		\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7328	7329	4	16	5	50	\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7332	7333		20	7.5		\$11,889.00	\$13,570.00	\$13,697.00	\$16,017.00
7336	7337		24	7.5		\$11,889.00	\$13,570.00	\$13,697.00	\$16,017.00
7340	7341		10	5		\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7344	7345		12	5		\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7029	7030	5	16	5	50	\$11,494.00	\$13,175.00	\$13,302.00	\$15,622.00
7348	7349		20	7.5		\$11,889.00	\$13,570.00	\$13,697.00	\$16,017.00
7017	7018		24	7.5		\$11,889.00	\$13,570.00	\$13,697.00	\$16,017.00
7352	7353		10	5		\$11,654.00	\$13,335.00	\$13,462.00	\$15,782.00
7052	7053	6	12	5	50	\$11,654.00	\$13,335.00	\$13,462.00	\$15,782.00
7356	7357		16	7.5		\$12,135.00	\$13,816.00	\$13,943.00	\$16,263.00
7056	7057		20	7.5		\$12,135.00	\$13,816.00	\$13,943.00	\$16,263.00
7360	7361		7	5		\$16,654.00	\$16,654.00	\$17,525.00	\$19,722.00
7364	7365		8	5		\$16,654.00	\$16,654.00	\$17,525.00	\$19,722.00
7368	7369	7-1/2	11	5	35	\$16,654.00	\$16,654.00	\$17,525.00	\$19,722.00
7372	7373		14	7.5		\$17,049.00	\$17,049.00	\$17,920.00	\$20,117.00
7376	7377		16	7.5		\$17,049.00	\$17,049.00	\$17,920.00	\$20,117.00
7380	7381		7	5		\$18,127.00	\$18,127.00	\$18,996.00	\$21,090.00
7384	7385		8	5		\$18,127.00	\$18,127.00	\$18,996.00	\$21,090.00
7388	7389	9	11	7.5	35	\$18,489.00	\$18,489.00	\$19,358.00	\$21,452.00
7392	7393		13	7.5		\$18,489.00	\$18,489.00	\$19,358.00	\$21,452.00
7396	7397		7	5		\$18,198.00	\$18,198.00	\$19,067.00	\$21,161.00
7400	7401		8	5		\$18,198.00	\$18,198.00	\$19,067.00	\$21,161.00
7404	7405	10	11	7.5	35	\$18,593.00	\$18,593.00	\$19,462.00	\$21,556.00
7408	7409		13	7.5		\$18,593.00	\$18,593.00	\$19,462.00	\$21,556.00
7412	7413		5	5		\$20,156.00	\$20,156.00	\$20,776.00	\$23,053.00
7416	7417		6	5		\$20,156.00	\$20,156.00	\$20,776.00	\$23,053.00
7420	7421	12	8	7.5	35	\$20,846.00	\$20,846.00	\$21,466.00	\$23,743.00
7424	7425		10	7.5		\$20,846.00	\$20,846.00	\$21,466.00	\$23,743.00
7428	7429		4	5		\$24,504.00	\$24,504.00	\$24,865.00	\$26,973.00
7432	7433		5	5		\$24,504.00	\$24,504.00	\$24,865.00	\$26,973.00
7436	7437	15	6	7.5	35	\$24,779.00	\$24,779.00	\$25,140.00	\$27,248.00
7440	7441		8	7.5		\$24,779.00	\$24,779.00	\$25,140.00	\$27,248.00

* Includes hand chain drop for standard 20 ft. lift.
Extra hand chain for geared trolley per ft. of drop - \$13.30

Extra charge for CM Powerstar hoists equipped with Latchlok lower hook (NOT available Over 6 Ton)

Maximum Capacity (tons)	Product Code	User Price
2 & 3 ton	1083	\$234.00
4 - 5 ton	1084	\$369.00

CSA MODIFICATIONS EXTRA

CM ELECTRIC CHAIN HOIST PRODUCTS

CM Powerstar Electric Chain Hoist

Two Speed / Standard Lift 20 feet

When ordering specify code number(s), capacity, speed, lift, power supply, suspension, and beam size.
Standard power supply 230-3-60 or 460-3-60 - apply for other voltages not covered in User Extra Prices.



230-3-60 Code	460-3-60 Code	Maximum Capacity (tons)	Hoist Lifting Speed (FPM)	Hoist H/P	MDT Speed (FPM)	User Price			
						Lug	Plain Trolley	* Geared Trolley	Motor Driven Trolley
7302	7303	2	20/7	5/1.7	65 or 100	\$11,357.00	\$12,106.00	\$12,662.00	\$15,003.00
7003	7004		24/8	5/1.7		\$11,357.00	\$12,106.00	\$12,662.00	\$15,003.00
7306	7307		32/11	5/1.7		\$13,161.00	\$13,910.00	\$14,466.00	\$16,807.00
7007	7008		40/13	5/1.7		\$13,161.00	\$13,910.00	\$14,466.00	\$16,807.00
7310	7311		48/16	7.5/2.5		\$15,232.00	\$15,981.00	\$16,537.00	\$18,878.00
7314	7315	3	20/7	5/1.7	50	\$13,010.00	\$14,691.00	\$14,818.00	\$17,138.00
7011	7012		24/8	5/1.7		\$15,232.00	\$14,691.00	\$14,818.00	\$17,138.00
7318	7319		32/11	7.5/2.5		\$14,132.00	\$15,813.00	\$15,940.00	\$18,260.00
7015	7016		40/13	7.5/2.5		\$14,132.00	\$15,813.00	\$15,940.00	\$18,260.00
7322	7323	4	10/3	5/1.7	50	\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7326	7327		12/4	5/1.7		\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7330	7331		16/5	5/1.7		\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7334	7335		20/7	7.5/2.5		\$14,981.00	\$16,662.00	\$16,789.00	\$19,109.00
7338	7339		24/8	7.5/2.5		\$14,981.00	\$16,662.00	\$16,789.00	\$19,109.00
7342	7343	5	10/3	5/1.7	50	\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7346	7347		12/4	5/1.7		\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7031	7032		16/5	5/1.7		\$13,852.00	\$15,533.00	\$15,660.00	\$17,980.00
7350	7351		20/7	7.5/2.5		\$14,981.00	\$16,662.00	\$16,789.00	\$19,109.00
7019	7020		24/8	7.5/2.5		\$14,981.00	\$16,662.00	\$16,789.00	\$19,109.00
7354	7355	6	10/3	5/1.7	50	\$14,008.00	\$15,689.00	\$15,816.00	\$18,136.00
7054	7055		12/4	5/1.7		\$14,008.00	\$15,689.00	\$15,816.00	\$18,136.00
7358	7359		16/5	7.5/2.5		\$15,195.00	\$16,876.00	\$17,003.00	\$19,323.00
7058	7059		20/7	7.5/2.5		\$15,195.00	\$16,876.00	\$17,003.00	\$19,323.00
7362	7363	7-1/2	7/2	5/1.7	35	\$18,724.00	\$18,724.00	\$19,595.00	\$21,792.00
7366	7367		8/3	5/1.7		\$18,724.00	\$18,724.00	\$19,595.00	\$21,792.00
7370	7371		11/4	5/1.7		\$18,724.00	\$18,724.00	\$19,595.00	\$21,792.00
7374	7375		14/5	7.5/2.5		\$19,117.00	\$19,117.00	\$19,988.00	\$22,185.00
7378	7379		16/5	7.5/2.5		\$19,117.00	\$19,117.00	\$19,988.00	\$22,185.00
7382	7383	9	7/2	5/1.7	35	\$20,199.00	\$20,199.00	\$21,068.00	\$23,162.00
7386	7387		8/3	5/1.7		\$20,199.00	\$20,199.00	\$21,068.00	\$23,162.00
7390	7391		11/4	7.5/2.5		\$20,559.00	\$20,559.00	\$21,428.00	\$23,522.00
7394	7395		13/4	7.5/2.5		\$20,559.00	\$20,559.00	\$21,428.00	\$23,522.00
7398	7399	10	7/2	5/1.7	35	\$20,266.00	\$20,266.00	\$21,135.00	\$23,229.00
7402	7403		8/3	5/1.7		\$20,266.00	\$20,266.00	\$21,135.00	\$23,229.00
7406	7407		11/4	7.5/2.5		\$20,664.00	\$20,664.00	\$21,533.00	\$23,627.00
7410	7411		13/4	7.5/2.5		\$20,664.00	\$20,664.00	\$21,533.00	\$23,627.00
7414	7415	12	5/2	5/1.7	35	\$22,224.00	\$22,224.00	\$22,844.00	\$25,121.00
7418	7419		6/2	5/1.7		\$22,224.00	\$22,224.00	\$22,844.00	\$25,121.00
7422	7423		8/3	7.5/2.5		\$22,915.00	\$22,915.00	\$23,535.00	\$25,812.00
7426	7427		10/3	7.5/2.5		\$22,915.00	\$22,915.00	\$23,535.00	\$25,812.00
7430	7431	15	4/1	5/1.7	35	\$25,795.00	\$25,795.00	\$26,156.00	\$28,264.00
7434	7435		5/1.5	5/1.7		\$25,795.00	\$25,795.00	\$26,156.00	\$28,264.00
7438	7439		6/2	7.5/2.5		\$26,085.00	\$20,266.00	\$26,446.00	\$28,554.00
7442	7443		8/2.5	7.5/2.5		\$26,085.00	\$26,085.00	\$26,446.00	\$28,554.00

* Includes hand chain drop for standard 20 ft. lift.
Extra hand chain for geared trolley per ft. of drop - **\$13.30**

CM Powerstar Accessories - Special Lift

For Lifts over 20', begin with standard 20' lift and proper suspension plus appropriate extras for limit switches, chain, chain container, power and/or control cord. No credit allowed for less than standard 20' lift.



Voltage	Maximum Lift ft.	Parts of Reeving	Max. Capacity (tons)	Extra Chain per ft. of Lift
230-3-60 or 460-3-60	Refer to User Extra Pricing	1	2 & 3	\$38.80
		2	4 - 6	\$77.60
		3	7-1/2 - 10	\$116.40
		4	12	\$155.20
		5	15	\$194.00

CM Powerstar Extras

Description	User Price
Power Cord (Standard Length: 2-1/2 ft.) Price per ft. of extra length	\$10.50
Control Cord (drop is normally 4 ft. less than Lift unless otherwise specified on order) Price per ft. of extra drop*	\$8.15
Trolley Brake	\$343.35
Acid Protective Paint (Hoist Only)	Std.
Hoist with Plain, Geared, or Motor Driven Trolley	\$162.55
Weatherproofing (Standard)	N/C

Refer to user extra prices for options/accessories not included in this standard unit.
* Includes corresponding external chain strain relief and hardware.

CM Powerstar Long Lift Chain Containers - Extra Charges

Chain Container up to 20' Lift included in Hoist Price

Maximum Length of Lift (ft.)					Length (in.)	Diameter (in.)	User Price
2 & 3 Ton	4 - 6 Ton	7 - 10 Ton	12 Ton	15 Ton			
40	-	-	-	-	20	10	\$142.00
60	30	-	-	-	30	10	\$312.00
86	43	-	-	-	40	10	\$602.00
-	-	26	-	-	28	14	\$696.00
-	-	33	25	-	34	14	\$843.00
-	-	54	40	32	48	14	\$993.00

Apply for Greater Lifts.

CSA MODIFICATIONS EXTRA

CM AirStar Air Hoists

Capacities 500 to 2000 Pounds – Pull Cord Control

Swivel Hook Suspension						
Type	Max. Capacity (tons)	Product Code	**Lifting Speed Max FPM	**Lowering Speed Max FPM	Approx. Shipping Wt. (lbs.)	User Price
Link Chain Standard Model	1/4	7400C	65	95	36	\$3,037.00
	1/2	7401C	45	120	36	\$3,043.00
	1	7402C	23	60	49	\$3,742.00
Link Chain Spark-Resistant	3/8	7403A	60	100	36	\$3,746.00
	3/4	7404A	29	52	49	\$4,748.00
Roller Chain	1/4	7400A	65	95	37	\$3,188.00
	1/2	7401A	45	120	37	\$3,188.00
	1	7402A	23	60	51	\$3,911.00

NOTE: Air Inlet Size is 3/8" NPTF.

CM AirStar Air Hoists

Capacities 500 to 2000 Pounds – Pendant Throttle Control

Swivel Hook Suspension						
Type	Max. Capacity (tons)	Product Code	**Lifting Speed Max FPM	**Lowering Speed Max FPM	Approx. Shipping Wt. (lbs.)	User Price
Link Chain Standard Model	1/4	7400D	65	95	46	\$3,606.00
	1/2	7401D	45	120	46	\$3,610.00
	1	7402D	23	60	59	\$4,308.00
Link Chain Spark-Resistant	3/8	7403B	60	100	46	\$4,324.00
	3/4	7404B	29	52	59	\$5,321.00
Roller Chain	1/4	7400B	65	95	47	\$3,765.00
	1/2	7401B	45	120	47	\$3,765.00
	1	7402B	23	60	61	\$4,491.00

Add-on Prices for other than 10 foot Lifts*

Maximum Capacity (tons)	Standard Chain		Plated Link Chain	Pendant Hose Drop (ft.)
	Roller Chain Models	Link Chain Models	Add for Each Additional Foot of Lift	
1/4, 1/2	\$31.90	\$15.35	\$15.35	\$6.30
1	\$63.80	\$30.70	\$30.70	\$6.30
3/8 Spark-Resistant	-	\$58.00	-	\$6.30
3/4 Spark-Resistant	-	\$116.00	-	\$6.30

NOTE: Air Inlet Size is 3/8" NPTF.

CM ShopAir Hoists

Capacities 250, 300, 500, 600 & 1,000 Pounds – Pendant Throttle Control – Hook Suspension Only

Maximum Capacity (lbs.)	Product Code	Full Load Hoist Speed (FPM)	Full Load Lowering Speed (FPM)	Parts of Load Chain	Net Weight (lbs.)	User Price
250	2178	31	83	1	30	\$1,862.00
300	2180	31	83	1	30	\$1,862.00
500	2182	21	55	1	30	\$2,011.00
500	2179	16	42	2	34	\$2,071.00
600	2181	16	42	2	34	\$2,071.00
1000	2183	11	29	2	34	\$2,223.00

Top Hook Only for lifts other than standard 10 ft. (Add extra charges)

Description	User Price
Extra pendant hose per ft. (standard 6 ft.)	\$6.30
Extra Chain per ft. of lift (Single Chain Units)	\$11.20
Extra Chain per ft. of lift (Double Chain Units)	\$22.40

Lug Suspension						
Type	Max. Capacity (tons)	Product Code	**Lifting Speed Max FPM	**Lowering Speed Max FPM	Approx. Shipping Wt. (lbs.)	User Price
Link Chain Standard Model	1/4	7400F	65	95	36	\$3,037.00
	1/2	7401F	45	120	36	\$3,043.00
	1	7402F	23	60	49	\$3,742.00
Link Chain Spark-Resistant	3/8	7403C	60	100	36	\$3,746.00
	3/4	7404C	29	52	49	\$4,748.00

Metal chain containers are included as standard on all 1/4 & 1/2 ton models with 25 ft. lift or less and 1 ton models with 22 ft. lift or less except for spark-resistant models and roller chain models.

To price hoists with chain containers for lifts greater than standard lifts mentioned, deduct **\$107.00** from the 1/4 & 1/2 hoists and **\$219.00** from the 1 ton hoists and add appropriate chain container from page 33.

Lug Suspension						
Type	Max. Capacity (tons)	Product Code	**Lifting Speed Max FPM	**Lowering Speed Max FPM	Approx. Shipping Wt. (lbs.)	User Price
Link Chain Standard Model	1/4	7400G	65	95	46	\$3,606.00
	1/2	7401G	45	120	46	\$3,610.00
	1	7402G	23	60	59	\$4,308.00
Link Chain Spark-Resistant	3/8	7403D	60	100	46	\$4,324.00
	3/4	7404D	29	52	59	\$5,321.00

Equipped with 6' pendant control hose assembly, maximum pendant drop is 72 ft.

NOTES: 10' lifts are standard, longer lifts available. Equipped with 6' pendant control hose. Speeds are based on 90 psi line pressure with full rated hoist load. Rated air supply is 48 cfm (full load-full speed). Always install a filter and lubricator in air line for each hoist.

Add on Prices for Other Than Standard 10' Lifts

To compute total price of hoist with other than standard 10' lift, add to the price of desired 10' hoist the additional charges as instructed below:

- If control hose is to be lengthened, add the charge for each additional foot of hose over 6 feet.
- If load chain is to be lengthened, add the charge for each additional foot of lift over 10 feet.

NOTE: CM AirStar chain hoists are metric rated, except the spark-resistant models.

NOTE: Air Inlet Size is 3/8" NPTF.

Price add-on for additional lift includes Pull Cord.

Speeds based on 90 psi line pressure and with full rated hoist load. Hoist speeds are adjustable and can be reduced to 50% of full rated speed.

Shipped from factory with hoisting speed set at maximum rated speed, lowering speed set at reduced speed.

CM AirStar 6 Air Hoists

Capacities 1 to 3 Tons – Pendant Throttle Control

Maximum Capacity (tons)	Product Code	Full Load Hoist Speed (FPM)	Full Load Lowering Speed (FPM)	Parts of Load Chain	Approx. Shipping Wt. (lbs.)	User Price
Swivel Hook Suspension - Standard Models						
1	*7405A	13	18	1	93	\$4,710.00
	*7405B	30	42		95	\$4,828.00
2	7406A	6	9	2	110	\$5,798.00
	*7406B	15	21		112	\$5,915.00
3	7407A	4	6	3	144	\$6,732.00
	7407B	10	14		146	\$6,849.00
Swivel Hook Suspension - Spark-Resistant Models						
1/2	7408A	16	22	1	95	\$5,975.00
1	7409A	8	11	2	112	\$6,873.00
2	7410A	5	7	3	146	\$8,405.00
Lug Suspension - Standard Models						
1	7405C	13	18	1	106	\$4,710.00
	*7405D	30	42		108	\$4,828.00
2	7406C	6	9	2	116	\$5,798.00
	*7406D	15	21		118	\$5,915.00
3	7407C	4	6	3	164	\$6,732.00
	7407D	10	14		166	\$6,849.00
Lug Suspension - Spark-Resistant Models						
1/2	7408B	16	22	1	110	\$5,975.00
1	*7409B	8	11	2	120	\$6,873.00
2	7410B	5	7	3	170	\$8,405.00

* Standard models all with 10' Lift Only.

NOTE: Air Inlet size is 3/8 NPTF

NOTE: 10' Lifts are standard, longer lifts available. Equipped with 6' pendant control hose. Speeds based on 90 psi line pressure with full rated hoist load. Rated air supply is 80 cfm (full load - full speed). Always install a filter and lubricator in air line for each hoist.

Polyethylene Chain Containers are included as standard on all 1 ton models with 28 ft. or less, 2 ton models with 20 ft. lift or less and 3 ton models with 16 ft. lift or less except for spark-resistant models.

To price hoists with chain containers for lifts greater than standard lifts, mentioned, deduct **\$96.00** for 1 ton, **\$155.00** for 2 ton or **\$175.00** for 3 ton from standard hoist list price and add appropriate metal chain container from page 33.

Add-on Prices for other than 10 foot Lifts

To compute total price of hoist with other than standard 10' lift, add to the price of desired 10' hoist the additional charges as instructed below:

- If control hose is to be lengthened, add the charge for each additional foot of hose over 6 feet.
- If load chain is to be lengthened, add the charge for each additional foot of lift over 10 feet.

Maximum Capacity (tons)	User Price		Plated Load Chain
	Load Chain per Foot Lift	Pendant Hose per Foot Lift	Add for Each Additional Foot of Lift
Standard Models			
1	\$19.50	\$10.40	\$19.50
2	\$39.00	\$10.40	\$39.00
3	\$58.50		\$58.50
\$10.40 Spark-Resistant Models			
1/2	\$85.85	\$10.40	-
1	\$171.70	\$10.40	-
2	\$257.55	\$10.40	-

* Pendant hose for foot lift when ordered with motor driven trolley.

Standard Pendant Control Drop is 6'.

Maximum Pendant Control Drop is 36'.

When ordering always specify lift and pendant drop.

Air Hoist - Rigid Mount Trolleys

Push-Type Models – Capacities 500 to 6000 Pounds

Product Code	Maximum Capacity (tons)	Adj. to Fit these Beam Sizes		Approx. Shipping Wt. (lbs.)	User Price Load Chain per Foot Lift
		Min. Beam Depth (in.)	Flange Width (in.)		
Trolleys for Standard Flange I-Beams					
7417A	1/4, 1/2	4	2-5/8 - 4-5/8	15	\$206.00
7418A	1	5	3 - 5	23	\$254.00
*7419A	2	6	3-3/8 - 6	43	\$428.00
*7420A	3	6	3-3/8 - 6	75	\$591.00
Spark-Resistant Models					
7424A	3/8	4	2-5/8 - 4-5/8	15	\$1,924.00
+ 7425A	1/2 & 3/4	5	3 - 5	23	\$2,079.00
++ *7426A	1	6	3-3/8 - 6	45	\$2,417.00
** PUT03H	2	6	4 - 6-1/4	85	\$2,521.00
Trolleys for Wide Flange I-Beams					
7418B	1	5	5-1/4 - 7-3/8	24	\$347.00
*7419B	2	6	6-1/4 - 8-7/8	44	\$494.00
*7420B	3	6	6-1/8 - 8-7/8	52	\$786.00
*7420C	3	6	9 - 11	78	\$851.00

* Equipped with Bumpers

** For AirStar 6 Only

+ For use on AirStar 6 - 1/2 ton & AirStar 3/4 ton Spark Resistant Hoist

++ For use on AirStar 6 - 1 ton Spark Resistant Hoist

Air Hoist - Rigid Mount Trolleys

Hand-Geared Models – Capacities 2000, 4000 & 6000 Pounds

Product Code	Maximum Capacity (tons)	Adj. to Fit these Beam Sizes		Approx. Shipping Wt. (lbs.)	User Price Load Chain per Foot Lift
		Min. Beam Depth (in.)	Flange Width (in.)		
Trolleys for Standard Flange I-Beams					
*7421A	1	6	3 - 5	40	\$805.00
*7422A	2	7	3-3/8 - 6	57	\$946.00
*7423A	3	7	3-3/8 - 6	92	\$1,206.00
Spark-Resistant Models					
*7427A	1/2 & 3/4	6	3 - 5	40	\$3,247.00
*7428A	1	7	3-3/8 - 6	57	\$3,553.00
+ HGT03HA	2	6	4 - 6-1/4	100	\$3,690.00
Trolleys for Wide Flange I-Beams					
*7421B	1	5	5-1/4 - 7-3/8	41	\$919.00
*7422B	2	6	6-1/4 - 8-7/8	58	\$1,044.00
*7423B	3	6	6-1/8 - 8-7/8	100	\$1,295.00
*7423C	3	6	9 - 11	102	\$1,343.00

* Equipped with Bumpers. Hand Chain Drop is 9'-6" .

** For Flange widths not shown, apply to factory. Smallest radius curves that these trolleys will negotiate are same as push-type trolleys. Spark and corrosion models - Equipped with bronze wheels and vinyl covered bumpers.

+ For AirStar 6 Only

For longer than standard 9'-6" hand chain drop, add **\$9.75** per ft., spark and corrosion-resistant models, add **\$22.10** per ft. for aluminum hand chain.

For Air Motor Driven Trolleys - See Page 32

CM Air Motor-Driven Trolleys

Product Code	Maximum Capacity (tons)	Traverse Speed FPM	Std. Flange Width (in)	Approx. Shipping Wt. (lbs.)	User Price
Standard					
7411A	1/4, 1/2, & 1	50	3 - 5	95	\$3,618.00
7412A	2	60	3-5/8 - 6	105	\$3,690.00
7413A	3	60	4 - 6-1/4	150	\$4,350.00
Spark-Resistant Trolleys					
7414A	3/8, 1/2 & 3/4	50	3 - 5	95	\$4,566.00
7415A	1	60	3-5/8 - 6	105	\$4,640.00
7416A	2	60	4 - 6-1/4	150	\$5,299.00

Equipped with 7-foot pendant control hose.

Always specify the Product Code Number that will operate with the trolley. Models for Patented Track with narrow flat tread steel wheels are available. Models with extended Beam Flange Adjustment are available.

When ordering, advise Product Code of hoist and capacity.

For longer than 7-foot control, add **\$11.03** per ft.

For Hoist and MDT pendant hose add **\$18.00** per ft.

Maximum pendant control drop is 36 ft.

Air Hose Assembly

Assembly requires Catalog No. for both hose and fittings.

Product Code	ID (in.)	OD (in.)	Braid	Max. PSI	Wt. / Ft.	User Price/ Foot
901610	1/2	15/16	1	200	0.33	\$3.17
901611	3/4	1-1/4	2	225	0.52	\$3.69
901612	1	1-1/2	2	200	0.65	\$5.71

Fittings

Male Swivel at each end

Product Code	Hose ID (in.)	Thread Size M-NPT	User Price/Pair
901614	1/2	3/8	\$41.00
901615	3/4	1/2	\$44.00
901616	1	3/4	\$68.00

Fittings with Quick Disconnect

Quick Disconnect on one end - Standard Male Swivel on opposite end

Product Code	Hose ID (in.)	Thread Size M-NPT	User Price/Pair
901618	1/2	3/8	\$65.00
901619	3/4	1/2	\$88.00
901620	1	3/4	\$151.00

Recoil Air Hose

Self-storing Air Hose with Fittings

Product Code	Hose Size (ID in.)	X	Working Length (ft.)	Fittings Each End	User Price
901621	1/2	X	15	3/8 NPTF Male Swivel Fittings	\$122.00
901622	1/2	X	25	Swivel Fittings	\$151.00
901624	3/4	X	15	3/4 NPTF Male Swivel Fittings	\$243.00
901625	3/4	X	25	Swivel Fittings	\$302.00
901626	3/4	X	50	Swivel Fittings	\$485.00

Nylon coated cable with eyebolt fittings each end for supporting recoil air hose (supports by others).

Product Code	Length (ft.)	User Price
901629	25	\$65.00
901630	50	\$107.00

Description	Product Code	User Price
Redundant Support Hoist suspension redundant support for CM AirStar	402268	\$92.00
Pendant Throttle Conversion Kit Kit for converting the pull cord CM AirStar air hoist to pendant throttle operation For longer than 6' pendant hose, add \$6.30 per foot.	402269	\$925.00
Adapter for Hook Suspension on AirMDT Hoist suspension redundant support for CM AirStar	32901001	\$353.00

Air Hose Trolleys

These trolleys are used to support air hose and are installed on the same track as a hoist. 2-5/8" - 6" flange.

Product Code	For Hose Size	User Price
40254	3/8" - 1" Hose	\$35.00

Wire Rope Festoon Systems

For air supply hose 1/2" to 1" ID Hose

Product Code	Working Travel (ft.)	Loop Depth (ft.)	Overall Length (ft.)	Approx. Shipping Wt. (lbs.)	User Price
901601	16	3	18.5	11	\$322.00
	21	4	23.5		
901602	28	3	31.1	13	\$477.00
	37	4	40.1		
901603	40	3	43.6	15	\$654.00
	52	4	55.6		

Filter-Lubricator Units

Air hoists must have a supply of clean, lubricated air for their operation. A filter and lubricator must be installed in the air supply line, as close as practical to the hoist. The recommended operating air pressure for all capabilities of CM air hoists in 90 psi. When air line pressure exceeds 115 psi, it is required that a pressure regulator be provided in the supply line to maintain proper pressure.

Product Code	For:	Inlet/Outlet Size (in.)	Bowl Size	Approx. Shipping Weight (lbs.)	User Price
Filter-Lubricator Units					
902960	AirStar	3/8	11 oz.	6	\$219.00
902961	AirStar	1/2	11 oz.	7	\$261.00
902962	AirStar 6	3/4	24 oz.	11	\$485.00
902963	AirStar 6	1	24 oz.	15	\$485.00
Filter-Regulator-Lubricator Units					
902966	AirStar	3/8	11 oz.	14	\$322.00
902967	AirStar	1/2	11 oz.	15	\$395.00
902968	AirStar 6	3/4	24 oz.	20	\$667.00
902969	AirStar 6	1	24 oz.	20	\$667.00

Chain Containers for Air Hoists

Chain containers are recommended whenever the tail chain should be kept up out of the way to prevent fouling the load or the hazard of looped chain. Chain feeds into and out of container without kinking or twisting.



Chain Container for CM AirStar



Chain Container for CM AirStar 6

Product Code	Chain Type	Maximum Lift (ft.)		Approx. Shipping Wt. (lbs.)	User Price
		1/4, 3/8, 1/2 Ton	3/4, 1 Ton		
Standard Chain Container for CM AirStar Air Hoists					
902631	Link	25	12	4-1/2	\$107.00
902635	Link	45	22	9	\$219.00
902632	Roller	15	-	6-1/2	\$171.00
902633	Roller	30	15	11	\$219.00
Spark Resistant Chain Container for CM AirStar Air Hoists					
902634	Link	25	12	5	\$458.00
902636	Link	45	22	10	\$498.00
Cloth Chain Container for CM AirStar Air Hoists					
902634	Link	45	22	9	\$458.00

Longer Lift Chain Containers AirStar Chain Hoists

Standard Link Chain

Product Code	Suspension	Depth (S Dim.) (in.)	Maximum Lift (ft.)		User Price
			1/4 & 1/2 Ton	1 Ton	
44462021	Hook or Lug	22-1/2			\$191.10
44462026	Lug	28-1/2	75	37	\$273.00
44462031	Lug	33-1/2	90	45	\$354.00
44462035	Lug	37-1/2	105	52	\$386.00

Spark-Resistant Link Chain

Product Code	Suspension	Depth (S Dim.) (in.)	Maximum Lift (ft.)		User Price
			3/8 Ton	3/4 Ton	
44455121	Hook or Lug	22-1/2			\$664.00
44455126	Lug	28-1/2	75	37	\$690.00
44455131	Lug	33-1/2	90	45	\$724.00
44455135	Lug	37-1/2	105	52	\$753.00

Spark-Resistant - Longer Link Chain Containers for AirStar 6

Product Code	Depth (S Dim.) (in.)	Maximum Lift (ft.)			User Price
		1/2 Ton	1 Ton	2 Ton	
439425*1	15	60	30	20	\$822.00
439425*2	19	90	45	30	\$852.00
439425*3	23	120	60	40	\$879.00
439425*4	27	150	75	50	\$898.00
439425*5	31	180	90	60	\$927.00
439425*6	35	210	105	70	\$964.00

* 1/2 ton insert number 1
1 ton insert number 2
2 ton insert number 3

Link chain hoists using these long lift containers must be lug suspended, cross mounted. Chain containers are supported from the trolley suspension pins. Chain containers are low headroom design, 10-1/2 inches wide.

Standard Chain Container for CM AirStar 6 Air Hoists

Product Code	Maximum Lift (ft.)			Approx. Shipping Wt. (lbs.)	User Price
	1 Ton	2 Ton	3 Ton		
905434	15	do not use	do not use	4	\$119.00
905435	30	15	10	8	\$122.00
905436	45	22	15	10	\$184.00
905437	60	30	20	14	\$208.00
905438	75	37	25	15	\$336.00
905439	90	45	30	16	\$377.00

Spark-Resistant Chain Container for CM AirStar 6 Air Hoists

Product Code	Maximum Lift (ft.)			Approx. Shipping Wt. (lbs.)	User Price
	1/2 Ton	1 Ton	2 Ton		
905444	15	do not use	do not use	4	\$418.00
905445	30	15	10	8	\$437.00
905446	45	22	15	10	\$531.00
905447	60	30	20	14	\$630.00
905448	75	37	25	15	\$688.00
905449	90	45	30	16	\$725.00

Cloth Chain Container for CM AirStar 6 Air Hoists

Product Code	Maximum Lift (ft.)			Approx. Shipping Wt. (lbs.)	User Price
	1/2 Ton	1 Ton	2 Ton		
805435	30	30	15	2	\$146.00
805436	45	45	22	2	\$192.00
805437	60	60	30	2	\$249.00

CM AirStar / AirStar 6 Accessories

Description	User Price
Supplemental External Muffler (in addition to standard internal muffler)	
AirStar Hoist	\$188.00
AirStar 6 Hoist	\$483.00
Air Motor Driven Trolley	\$483.00
Deduct Two Lever Pendant Throttle Control (pendant by others)	
AirStar Hoist	-\$210.00
AirStar 6 Hoist	-\$210.00
Air Motor Driven Trolley	-\$213.00
Add Six Lever Pendant to Trolley and Hoist	\$1,750.00
Add Four Lever Pendant to 2200 with Motor Driven Trolley	\$604.00
Add Four Lever Pendant to Trolley without Hoist	\$735.00
Zinc Plated Hooks (add per Hook)	
AirStar Hoist	\$66.00
AirStar 6 Hoist	\$47.00
Drop Stops (Safety Lugs - Steel Only) for Air Motor Driven Trolleys	\$320.00
Drop Stops with Rubber Bumpers for Air Motor Driven Trolleys	\$642.00
Patented Track Wheels Air Motor Driven Trolleys (3-1/4" minimum flange width)	
Standard Trolley, add...	\$404.00
Spark Resistant Trolley, add...	\$843.00
Food Grade Lubrication Hoists	
AirStar Hoist	N/C
AirStar 6 Hoist	\$118.00
Epoxy Enamel Paint, three coat system Each Hoist, Trolley & Chain Container combination, add...	
	\$668.00
Rigid Top Hook	
AirStar Hoist	\$42.00
AirStar 6 Hoist (1 & 2 Ton)	\$28.00
AirStar 6 Hoist (3 Ton)	\$141.00
Relabeling of AirStar Hoist Capacity	\$200.00
Derate and Reset Clutch - 6000 Series	\$245.00
Trolley Travel Limit Switch (Trip Dog by others)	\$2,664.00

AirStar Fabric Chain Containers

Product Code	Chain Type	Approximate Shipping Weight (lbs.)	Depth (S Dim.) (in.)	Maximum Length of Lift (ft.)		User Price
				1/4 - 1/2 Ton	1 Ton	
931850	Link	3	10	20	10	\$327.60
931855	Link	3	15	40	20	\$346.50

AirStar 6 Fabric Chain Containers

Product Code	Chain Type	Approximate Shipping Weight (lbs.)	Depth (S Dim.) (in.)	Maximum Length of Lift (ft.)				User Price
				1/4 - 1/2 Ton	1 Ton	2 Ton	3 Ton	
931851	Link	3	10	20	20	10	N/A	\$236.25
931852	Link	3	13	30	30	15	10	\$256.20
931853	Link	3	15	40	40	20	13	\$281.40
931854	Link	3	18	50	50	25	16	\$322.35
931856	Link	3	20	60	60	30	20	\$361.20

AirStar 6 Polyethylene Chain Containers

Product Code	Chain Container Depth (in.)	Maximum Length of Lift (ft.)			User Price
		1 Ton	2 Ton	3 Ton	
922440	10	18	9	6	\$96.00
922441	12	28	14	9	\$96.00
922442	15	40	20	13	\$155.00
922443	20	50	25	16	\$175.00

ShopAir Chain Container

Product Code	Bucket Length (in.)	Approximate Shipping Weight (lbs.)	Maximum Length of Lift (ft.)		User Price
			Single Reeve	Double Reeve	
2063	3-5/8	4	10	5	\$53.00
2064	5-1/4	5	20	10	\$60.00
2065	10	5	40	20	\$69.00
2066	13	5	80	40	\$76.00
2067	26	6	120	60	\$130.00

ShopAir Bulk Load Chain

Maximum Capacity (lbs.)	Description	Foot of Chain In Package	Drum Chain Code	Approximate Shipping Weight (lbs.)	Drum User Price
250, 300, 500 & 600	.157 Bar Diameter	250	85018	66	\$2,800.00
		500	85019	126	\$5,600.00
		1000	85020	244	\$11,200.00

Lodestar Air XL Hoist

Maximum Capacity (lbs.)	Reeving	Lifting Speed (FPM)	† Product Code	Hook		Plain		Geared		Motor Driven	
				User Price	Weight (lbs.)	User Price	Weight (lbs.)	User Price	Weight (lbs.)	User Price	Weight (lbs.)
2	1	31	5340	\$9,469.00	347	\$10,008.00	407	\$10,379.00	452	\$13,787.00	505
3	2	21	5341	\$9,856.00	421	\$10,604.00	476	\$11,115.00	491	\$14,954.00	569
5	2	13	5342	\$9,956.00	421	\$10,927.00	576	\$11,604.00	586	\$15,782.00	611
6	3	10	5343	\$10,872.00	453	\$11,844.00	608	\$12,520.00	618	\$16,699.00	643
7-1/2	3	9	5344	N/A	N/A	\$12,597.00	608	\$13,293.00	618	\$17,598.00	643

All units shown contain 10 ft. lift.

† Add suffix to product code: **H** for Hook Suspension, **P** for Plain Trolley, **G** for Geared Trolley or **M** for Motor Driven Trolley (hook suspension not available for 7-1/2 ton capacity).

Charges for Extra Lift (over 10 ft.)

Description	User Price per ft.
2 Ton - 1 Part Reeving	\$23.40
3, 5 Ton - 2 Part Reeving	\$49.00
6, 7-1/2 Ton - 3 Part Reeving	\$73.50

Plated Chain, Per Foot Add:	
2 Ton - 1 Part Reeving	\$26.45
3, 5 Ton - 2 Part Reeving	\$52.90
6, 7-1/2 Ton - 3 Part Reeving	\$79.35

Lodestar Air XL Hoist Options

Description	User Price
Additional Two Thumb Lever	\$381.85
Filter & Lubricator	\$485.00
Filter Regulator - Lubricator	\$667.00
Pendant Drop Hoist Only - per foot adder Hoist with AMDT - per foot adder <i>For pendant drops over 72 feet, consult factory.</i>	\$9.55 \$15.80

Trolley Spark-Resistant Package**

Description	User Price
2 Ton	\$826.45
3, 5, 6, 7-1/2 Ton	\$938.25

** Bronze Trolley Wheels

Hoist Spark-Resistant Package**

Description	User Price
2 Ton	\$1,155.55
3, 5 Ton	\$1,550.95
6, 7-1/2 Ton	\$1,871.55

** Copper plated hooks and lower blocks, stainless steel hook latch, plated load chain

Trolley Options Flange Adjustment - 4" through 6-1/4"

Description	User Price
Over 6-3/8" through 8-5/8"	\$113.65
Over 8-3/4" through 11"	\$162.95

For 2 ton Motor Driven Trolley, use the 3 -7-1/2 ton adders.

Lodestar Air XL Hoist Chain Containers

Product Code	Bucket Length (in.)	Approx. Shipping Wt. (lbs.)	Maximum Lift (ft.)			User Price
			1 Part 2 Ton	2 Part 3, 4, 5 Ton	3 Part 6, 7-1/2 Ton	
5241	10	12	27	14	9	\$485.00
5281	15	16	50	25	17	\$503.00
5242	20	20	73	36	24	\$519.00
5282	25	23	95	48	32	\$533.00
5243	30	26	118	59	39	\$548.00



Air Wire Rope Manipulator

Rated Product Code	Model Number	Maximum Capacity (lbs.)	Lift (ft.)	Air Speed (FPM)	Top Hook Consumption (CFM)	Shipping A Dimension (in.)	Approximate Shipping Weight (lbs.)	User Price
17050W	TMM-140	300	6.5	36	21.2	22-3/4	20	\$2,454.00

Note: Air inlet size is 3/8" NPT
IMPORTED

CM Hoist Test Stand



Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
1200	Hydraulic Test Stand - Manually Operated	496	\$10,176.00

CM Crane Bridge Kits

These Crane Bridge Kits contain all parts needed to build underhung and top running single girder Crane Bridges, except for the cross shaft (when required), bridge beam and trolley stop angles. For complete specifications, see Catalog.

Push Type, Underhung

Angle Construction Trucks

Kit Product Code	Runway Beam Flange Adj. Range (in.)	Maximum Capacity (tons)	Maximum Span (ft.)	Description	Approximate Shipping Weight (lbs.)	User Price
905360	3" - 8"	1/2	30	Pressed Steel Wheels	300	\$1,068.00
905360	3" - 8"	1	24	Pressed Steel Wheels	300	\$1,068.00
905360SR	3" - 8"	1	24	Spark-Resistant Wheels	300	\$3,019.00
905361	3-3/8" - 8"	2	30	Pressed Steel Wheels	310	\$1,188.00
905362	3-3/8" - 8"	2	30	Forged Steel Wheels	320	\$1,817.00
905362PT	3-1/4"	2	30	Patented Truck Wheels	320	\$2,300.00
905362SR	3-3/8" - 8"	2	30	Spark-Resistant Wheels	320	\$4,065.00

Channel Construction Trucks

Kit Product Code	Runway Beam Flange Adj. Range (in.)	Maximum Capacity (tons)	Maximum Span (ft.)	Description	Approximate Shipping Weight (lbs.)	User Price
905368	3-3/8" - 5-1/2"	3	36	Forged Steel Wheels	380	\$2,300.00
905368W1	5-1/2" - 8"	3	36	Forged Steel Wheels	390	\$2,528.00
905368W2	8" - 10-1/2"	3	36	Forged Steel Wheels	400	\$2,625.00
905368SR	3-3/8" - 5-1/2"	3	36	Spark-Resistant Wheels	380	\$4,503.00
905368PT	3-1/4"	3	36	Patented Track Wheels	380	\$2,815.00
905368S	3-3/8" - 5-1/2"	3	24	3'-0" Short Wheelbase	330	\$3,209.00
905524	4" - 6-1/4"	5	36	Forged Steel Wheels	550	\$3,824.00
905524W1	6-3/8" - 9"	5	36	Forged Steel Wheels	560	\$4,086.00
905524W2	9" - 11-1/2"	5	36	Forged Steel Wheels	570	\$4,203.00
905524PT	3-1/4"	5	36	Patented Track Wheels	550	\$4,544.00
905524SR	4" - 6-1/4"	5	36	Spark-Resistant Wheels	550	\$6,170.00
905524S	4" - 6-1/4"	5	24	3'-0" Short Wheelbase	495	\$4,735.00

Push Type, Top Running

Kit Product Code	Maximum Capacity (tons)	Maximum Span (ft.)	Description	Approximate Shipping Weight (lbs.)	User Price
904535	5	36	8" Ductile Iron Wheels	450	\$3,074.00
904535SR	5	36	8" Spark-Resistant Wheels	450	\$9,693.00
904535S	5	24	8" Ductile Iron Wheels 3'-0" Short Wheelbase	405	\$3,987.00

For complete specifications, see Catalog.
End connection kit sold separately, Cat # 51525050..... \$214.00 list

Hand Geared, Underhung

For Runway Flange Widths of 3-3/8" - 5-1/2" for 3 max tons*
 For Runway Flange Widths of 4" - 6-1/4" for 5 max tons**

Maximum Capacity (tons)	Maximum Span (ft.)	Kit Product Code	Approximate Shipping Weight (lbs.)	User Price	End Truck Product Code	Kit consists of:			
						Cross Shaft Support		Cross Shaft Coupling	
						Quantity	Product Code	Quantity	Product Code
Standard									
3	15	B03/15UHG	440	\$3,291.00	905369* 4" - 6" WB	1	905373	2	905374
	22	B03/22UHG	420	\$3,391.00		2		2	
	29	B03/29UHG	446	\$3,551.00		3		3	
	36	B03/36UHG	448	\$3,650.00		4		3	
5	15	B05/15UHG	520	\$4,331.00	905525** 4" - 6" WB	1		2	
	22	B05/22UHG	522	\$4,431.00		2		2	
	29	B05/29UHG	526	\$4,589.00		3		3	
	36	B05/36UHG	528	\$4,690.00		4		3	
Spark-Resistant									
3	15	B03/15UHGSR	480	\$4,952.00	905369SR 4" - 6" WB	1	905373	2	905374
	22	B03/22UHGSR	482	\$5,051.00		2		2	
	29	B03/29UHGSR	486	\$5,210.00		3		3	
	36	B03/36UHGSR	488	\$5,310.00		4		3	
5	15	B05/15UHGSR	570	\$6,603.00	905525SR 4" - 6" WB	1		2	
	22	B05/22UHGSR	572	\$6,704.00		2		2	
	29	B05/29UHGSR	576	\$6,861.00		3		3	
	36	B05/36UHGSR	578	\$6,962.00		4		3	

Kit Consists of: 904550 Hand Chain Wheel 2 End Trucks - (1 pair)
 36' Hand Chain Cross Shaft Bearing as noted above
 1 Hand Chain Link Cross Shaft Coupling as noted above

17' Drop Standard - 8282 - **\$179.00**
 36' Hand Chain (Cross Shaft Bearing as noted above)
 1 Hand Chain Link (Cross Shaft Coupling as noted above)

* Standard kit hand chain is zinc plated, 36' long. Additional hand chain per linear ft. add **\$4.80**
 Spark-Resistant kit hand chain aluminum, 36 ft. long. Additional Spark-Resistant hand chain per linear ft. add **\$10.75**

Components Detailed in Application Guide

Description	User Price
* For flange widths of 5-1/2" - 8"	add \$277.00
* For flange widths of 8" - 10-1/2"	add \$355.00
* For patent track	add \$425.00
** For flange widths of 6-3/8" - 9"	add \$284.00
** For flange widths of 9" - 11-1/2"	add \$535.00
** For patent track	add \$734.00

Hand Geared, Top Running

Maximum Capacity (tons)	Maximum Span (ft.)	Kit Product Code	Approximate Shipping Weight (lbs.)	User Price	End Truck Product Code	Kit consists of:			
						Cross Shaft Support		Cross Shaft Coupling	
						Quantity	Product Code	Quantity	Product Code
Standard									
5	15	B05/15TH	500	\$4,112.00	904536 4" - 6" WB	1	904540	2	905374
	22	B05/22TH	525	\$4,213.00		2		2	
	29	B05/29TH	532	\$4,372.00		3		3	
	36	B05/36TH	549	\$4,472.00		4		3	
Spark-Resistant									
5	15	B05/15THSR	550	\$10,154.00	904536SR 4" - 6" WB	1	904540	2	905374
	22	B05/22THSR	565	\$9,176.00		2		2	
	29	B05/29THSR	582	\$10,413.00		3		3	
	36	B05/36THSR	599	\$10,513.00		4		3	

Kit Consists of: 904550 Hand Chain Wheel 2 End Trucks - (1 pair)
 36' Hand Chain Cross Shaft Bearing as noted above
 1 Hand Chain Link Cross Shaft Coupling as noted above

* Standard kit hand chain is zinc plated, 36' long. Additional hand chain per linear ft. add **\$4.80**
 Spark-Resistant kit hand chain aluminum, 36 ft. long. Additional Spark-Resistant hand chain per linear ft. add **\$10.75**

Motor Driven with Single Drive, Underhung

For Runway Flange width of 3-3/8" - 5-1/2"

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Kit consists of:		
				1 Speed	2 Speed	1 Speed	2 Speed		Cross Shaft Support	Cross Shaft Coupling	Drive (hp)
Standard											
1/4 through 3	8	55	B03/08UC*55	524	544	\$4,710.00	\$5,006.00	905369 4'-6" WB	0	2	1/2
		70	B03/08UC*70								
		110	B03/08UC*110								
	15	55	B03/15UC*55	524	544	\$4,809.00	\$5,103.00		1		
		70	B03/15UC*70								
		110	B03/15UC*110								
	22	55	B03/22UC*55	564	584	\$4,910.00	\$5,199.00		2		
		70	B03/22UC*70								
		110	B03/22UC*110								
	29	55	B03/29UC*55	586	606	\$5,069.00	\$5,352.00		3		
		70	B03/29UC*70								
		110	B03/29UC*110								
36	55	B03/36UC*55	606	626	\$5,169.00	\$5,448.00	4				
	70	B03/36UC*70									
	110	B03/36UC*110									

Kit Consists of: 2 End Trucks - (1 pair)
1 Motor
1 Disconnect (NEMA 1)
1 Reducer
1 Control Panel (NEMA 1)
Cross Shaft Bearing as noted above
Cross Shaft Coupling as noted above

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Add **\$330.00** to kit price for single phase only.
Components Detailed in Application Guide

Description	User Price
* For flange widths of 5-1/2" - 8"	add \$277.00
** For flange widths of 8" - 10-1/2"	add \$355.00
** For patent track	add \$425.00

Motor Driven with Single Drive, Underhung

For Runway Flange width of 4" - 6-1/4"

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Kit consists of:		
				1 Speed	2 Speed	1 Speed	2 Speed		Cross Shaft Support	Cross Shaft Coupling	Drive (hp)
Standard											
5	8	50	B05/08UC*50	524	544	\$5,749.00	\$6,007.00	905525 4'-6" WB	0	2	1/2
		60	B05/08UC*65								
		100	B05/08UC*100								
	15	50	B05/15UC*50	544	564	\$5,850.00	\$6,103.00		1		
		65	B05/15UC*65								
		100	B05/15UC*100								
	22	50	B05/22UC*50	564	584	\$5,950.00	\$6,200.00		2		
		65	B05/22UC*65								
		100	B05/22UC*100								
	29	50	B05/29UC*50	586	606	\$6,109.00	\$6,352.00		3		
		65	B05/29UC*65								
		100	B05/29UC*100								
36	50	B05/36UC*50	606	626	\$6,209.00	\$6,448.00	4				
	65	B05/36UC*65									
	100	B05/36UC*100									

Kit Consists of: 2 End Trucks - (1 pair)
1 Motor
1 Disconnect (NEMA 1)
1 Reducer
1 Control Panel (NEMA 1)
Cross Shaft Bearing as noted above
Cross Shaft Coupling as noted above

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Add **\$330.00** to kit price for single phase only.
Components Detailed in Application Guide

Description	User Price
* For flange widths 6-3/8" - 9"	add \$284.00
** For flange widths 9" - 11-1/2"	add \$535.00
** For patented track	add \$734.00

Motor Driven with Dual Drive, Underhung

36' Span Kit - For Runway Flange width of 3-3/8" - 5-1/2" **
 48' Span Kit - For Runway Flange width of 4" - 6-1/4"

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Drive (hp)
				1 Speed	2 Speed	1 Speed	2 Speed		
1/4 through 3	36	55	B03/36UD*55	545	565	\$5,658.00	\$6,414.00	905369 4'-6" WB	(2) 1/2
		70	B03/36UD*70						
		100	B03/36UD*110						
	48	55	Not Applicable						
		70	B03/48UD*70	645	665	\$7,203.00	\$7,958.00	905380 6'-0" WB	(2) 1/2
		100	B03/48UD*110						

Kit Consists of: 2 End Trucks - (1 pair) 2 Reducers
 2 Motors 1 Control Panel (NEMA 1)
 1 Disconnect (NEMA 1)

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Single Phase not available
 Components Detailed in Application Guide

Description	User Price
** For flange widths 5-1/2" - 8"	add \$277.00
** For flange widths 8" - 10-1/2"	add \$355.00
** For patented track	add \$425.00
** For flange widths 6-3/8" - 9"	add \$284.00
** For flange widths 9" - 11-1/2"	add \$535.00

Motor Driven with Dual Drive, Underhung with 4'-6" WB

For Runway Flange width of 4" - 6-1/4" **

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Drive (hp)
				1 Speed	2 Speed	1 Speed	2 Speed		
5	36	55	B05/36UD*50	665	685	\$6,697.00	\$7,454.00	905525	(2) 1/2
		65	B05/36UD*65						
		100	B05/36UD*100						

Kit Consists of: 2 End Trucks - (1 pair)
 2 Motors
 1 Disconnect (NEMA 1)

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Single Phase not available
 Components Detailed in Application Guide

Description	User Price
** For flange widths 6-3/8" - 9"	add \$284.00
** For flange widths 9" - 11-1/2"	add \$535.00
** For patented track	add \$734.00

Control Panel Options

For Motor Driven with Dual Drive (Underhung & Underhung with 4'-6" WB)

Description	User Price
To Eliminate Panel and Disconnect	(1 Speed - deduct \$1,003.00) (2 Speed - deduct \$1,242.00)
To Upgrade to NEMA 4	add \$824.00

Motor Driven with Single Drive, Top Running

For Runway Flange width of 3-3/8" - 5-1/2"

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Kit consists of:		
				1 Speed	2 Speed	1 Speed	2 Speed		Cross Shaft Support	Cross Shaft Coupling	Drive (hp)
Standard											
1 through 5	8	50	B05/08TC*50	529	554	\$5,333.00	\$5,841.00	904536 4'-6" WB	0	2	1/2
		70	B05/08TC*70								
		100	B05/08TC*100								
	15	50	B05/15TC*50	544	569	\$5,433.00	\$5,940.00		1		
		70	B05/15TC*70								
		100	B05/15TC*100								
	22	50	B05/22TC*50	559	584	\$5,533.00	\$6,041.00		2		
		70	B05/22TC*70								
		100	B05/22TC*100								
	29	50	B05/29TC*50	576	601	\$5,693.00	\$6,200.00		3		
		70	B05/29TC*70								
		100	B05/29TC*100								
36	50	B05/36TC*50	591	616	\$5,793.00	\$6,299.00	4	3			
	70	B05/36TC*70									
	100	B05/36TC*100									

Kit Consists of: 2 End Trucks - (1 pair) 1 Control Panel (NEMA 1)
 1 Motor Cross Shaft Bearing as noted above
 1 Disconnect (NEMA 1) Cross Shaft Coupling as noted above
 1 Reducer

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Add **\$330.00** to kit price for single phase only.
 Components Detailed in Application Guide

Wheels are designated to be run on ASCE rail only, square bar applications are available upon request.
 Square bar requirements; width 40mm (1-1/2"), height 40mm minimum (1-1/2") minimum.

Motor Driven with Dual Drive, Top Running

Maximum Capacity (tons)	Maximum Span (ft.)	Speed (FPM)	Kit Product Code	Approximate Shipping Weight (lbs.)		User Price		End Truck Product Code	Drive (hp)	
				1 Speed	2 Speed	1 Speed	2 Speed			
1 through 5	36	50	B05/36TD*50	575	615	\$6,281.00	\$7,047.00	904536 4'-6" WB	(2) 1/2	
		70	B05/36TD*70							
		100	B05/36TD*100							
	48	Not Available								
		50								
		70	B05/48TD*70	675	715	\$7,197.00	\$8,048.00			904549 6'-0" WB
100	B05/48TD*100									

Kit Consists of: 2 End Trucks - (1 pair) 2 Reducers
 1 Motor 1 Control Panel (NEMA 1)
 1 Disconnect (NEMA 1)

* Specify: 1 = Single Speed, 2 = Two Speed

Specify voltage when ordering - Single Phase not available
 Components Detailed in Application Guide

End Connection Kit sold separately - 51525050 - **\$186.00** List
 Wheelbase exceeding 54" - line shaft guide applicable on 36' span and below only.

Control Panel Options

For Motor Driven with Single or Dual Drive (Top Running)

Description	User Price
To Eliminate Panel and Disconnect	(1 Speed - deduct \$1,003.00) (2 Speed - deduct \$1,242.00)
To Upgrade to NEMA 4	add \$824.00



Underhung

Electrical and Control Options

Description	User Price
Warning Horn	\$746.00
NEMA 4 Travel Limit Switch (Trip Dogs by Others)	\$1,165.00

Electronic Acceleration Control (EAC) - 115 Volt Control

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
904596	Single Speed .75 HP Max 208-230-3-60 2 HP Max 460-3-60	10	\$390.00
904598	Two Speed .75 HP Max 208-230-3-60 2 HP Max 460-3-60	10	\$498.00
913186	Single Speed or Two Speed 2 HP Max 208-230-3-60	10	\$744.00

Bridge Brakes - for 4'-6" Wheel Base

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
904554	3 ft. lb. Adjustable Brake 120/240-1-60	15	\$498.00
904555	3 ft. lb. Adjustable Brake 230/460-3-60	15	\$498.00
904556	3 ft. lb. Adjustable Brake 575-3-60	15	\$498.00

Motor Protection

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
TAS	Temperature Actuated Switch in Motor Winding	-	Std.
TOL	Thermal Overload Delays (3 Phase) in Enclosure	25	\$222.00

Bridge Bumpers

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
932000	Rubber Bumpers - Underhung	20	\$85.00

Air Motor Drive Package

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
51526501	Includes air motor, gear reducer, control head with pendant throttle and hose assembly with 8 ft. hose drop. Traverse speed approx. 70 FPM. Requires Catalog 902967 Filter-Regulator-Lubricator mounted near air motor.	115	\$3,883.00
	For additional pendant hose over 8'-0", add per foot		\$10.45



Top Running

Electrical and Control Options

Description	User Price
Warning Horn	\$746.00
NEMA 4 Travel Limit Switch (Trip Dogs by Others)	\$1,165.00

Electronic Acceleration Control (EAC) - 115 Volt Control

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
904596	Single Speed .75 HP Max 208-230-3-60 2 HP Max 460-3-60	10	\$390.00
904598	Two Speed .75 HP Max 208-230-3-60 2 HP Max 460-3-60	10	\$498.00
913186	Single Speed or Two Speed 2 HP Max 208-230-3-60	10	\$744.00

Ballast Resistors

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
905391	SS and 2S 208-230-3-60	10	\$328.00
905392	SS and 2S 460-3-60	10	\$328.00
905393	SS and 2S 575-3-60	10	\$328.00

Bridge Brakes - for 4'-6" Wheel Base

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
904554	3 ft. lb. Adjustable Brake 120/240-1-60	15	\$498.00
904555	3 ft. lb. Adjustable Brake 230/460-3-60	15	\$498.00
904556	3 ft. lb. Adjustable Brake 575-3-60	15	\$498.00

Motor Protection

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
TAS	Temperature Actuated Switch in Motor Winding	-	Std.
TOL	Thermal Overload Delays (3 Phase) in Enclosure	25	\$222.00

Bridge Bumpers

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
932000	Rubber Bumpers - Underhung	20	\$85.00

Air Motor Drive Package

Product Code	Description	Approximate Shipping Weight (lbs.)	User Price
51526501	Includes air motor, gear reducer, control head with pendant throttle and hose assembly with 8 ft. hose drop. Traverse speed approx. 70 FPM. Requires Catalog 902967 Filter-Regulator-Lubricator mounted near air motor.	115	\$3,883.00
	For additional pendant hose over 8'-0", add per foot		\$10.45

Tractors & Accessories *

Single Unit for Monorail Hoists
Capacities to 5 tons

Maximum Capacity (lbs.)	Speed	Product Code	User Price
2,000	35	TD-235	\$2,478.00
	55	TD-255	\$2,478.00
	70	TD-270	\$2,478.00
	105	TD-2105	\$2,478.00
3,000	35	TD-335	\$2,478.00
	55	TD-355	\$2,478.00
	70	TD-370	\$2,478.00
	105	TD-3105	\$2,478.00
5,000	35	TD-535	\$2,478.00
	55	TD-555	\$2,478.00
	70	TD-570	\$2,478.00
6,000	35	TD-635	\$2,478.00
	55	TD-655	\$2,478.00
10,000	35	TD-1035	\$2,478.00

Standard unit is adjustable for standard I-Beams and Flat Flange Beams from 3.38" to 8" wide.

Tractors to operate on Curved Beams (36" minimum radius or larger) require Flangeless Wheels and Guide Rollers.
Add **\$482.00** to list price.

Standard Pricing includes Transformer, Control Fuse, 2-Button Pushbutton Station, 10 ft. Drop Cable and Strain Relief Chain.

NOTE: Specify Required Voltage, Phase, Frequency and Beam Size when ordering.

Prices are for Three Phase Only.

For Single Phase, see Options & Accessories.

Tractor Options & Accessories

Description	Price
Motor Brake	\$621.00
24V Controls (in lieu of Standard 115V)	\$169.00
Mainline Contractor (does not include button)	\$336.00
Motor Fuses, Holder, Enclosure	\$366.00
4-Button Push Assembly	\$418.00
6-Button Push Assembly	\$608.00
8-Button Push Assembly	\$731.00
Extra Pushbutton Cable (includes strain relief) (price per foot)	\$5.20
Delete 2-Button Pendant Station, deduct	-\$74.00
Twin Unit for Underhung Bridges*	\$4,652.00
NEMA 4 Panel	\$308.00
Single Phase	\$374.00
2 Speed Adder (not on 35 FPM)	\$838.00
Patented Track (straight track only)	\$118.00
12" Tow Bar	\$118.00
Unit for 575V-3PH-60HZ Power	\$145.00
Drop Lug	\$223.00

For options or accessories not listed, consult factory pricing and availability.

NOT CSA APPROVED

Medium-Duty “V” Bar Electrification System

Each system includes components needed to satisfy given length and amperage draw for your specific application.

For systems requiring higher amperage, greater number of conductors, and/or longer run, contact Columbus McKinnon. Bolted splices, 3/4 inch spacing between conductors, 15 foot sections.

Note: Conductor bar lengths can be field cut to length with hand saw.

Standard CM Conductor Bar Kits (For straight runs only)

Custom Engineered Systems Available.

Mounting staffs on new applications are required for all new applications.

Selection Chart

Crimped Splices

3 Conductor, 100 amp (maximum) System

Product Code	System Length (ft.)	Conductor Bar 310101-J	Joint Cover 310850	Power Feed 310910	End Covers 310892	Collector 100 amp 310330	Anchor Clamp 310832	Support Bracket 310982	Bracket Clip 51142	3-Pole Hanger 310861	User Price
C1000	15	6	0	3	6	3	3	4	8	3	\$501.25
C1001	30	9	3	3	6	3	3	7	14	6	\$731.70
C1002	45	12	6	3	6	3	3	10	20	9	\$962.30
C1003	60	15	9	3	6	3	3	13	26	12	\$1,192.65
C1004	75	18	12	3	6	3	3	16	32	15	\$1,423.35
C1005	90	21	15	3	6	3	3	19	38	18	\$1,653.70
C1006	105	24	18	3	6	3	3	23	46	22	\$1,884.05
C1007	120	27	21	3	6	3	3	26	52	25	\$2,114.60
C1008	135	30	24	3	6	3	3	29	58	28	\$2,345.15
C1009	150	33	27	3	6	3	3	32	64	31	\$2,575.15

4 Conductor, 100 amp (maximum) System

Product Code	System Length (ft.)	Conductor Bar 310101-J	Joint Cover 310850	Power Feed 310910	End Covers 310892	Collector 100 amp 310330	Anchor Clamp 310832	Support Bracket 310982	Bracket Clip 51142	3-Pole Hanger 310861	User Price
C1010	15	8	0	4	8	4	4	4	8	3	\$618.80
C1011	30	12	4	4	8	4	4	7	14	6	\$876.45
C1012	45	16	8	4	8	4	4	10	20	9	\$1,134.15
C1013	60	20	12	4	8	4	4	13	26	12	\$1,391.80
C1014	75	24	16	4	8	4	4	16	32	15	\$1,649.50
C1015	90	28	20	4	8	4	4	19	38	18	\$1,907.05
C1016	105	32	24	4	8	4	4	23	46	22	\$2,164.75
C1017	120	36	28	4	8	4	4	26	52	25	\$2,422.45
C1018	135	40	32	4	8	4	4	29	58	28	\$2,680.00
C1019	150	44	36	4	8	4	4	32	64	31	\$2,937.70

* For monorail systems only one “V” Bar Kit is needed.

* One “V” Bar Kit is needed for each bridge.

* For multiple hoists, additional collectors are required (P/N 31589) List \$58.30 each.

* Connector Tool included with each kit.

* Optional mounting staff (P/N 31402) List \$231.30 each.

Heavy-Duty 8-Bar Electrification System

8-Bar is the most safe, economical solution for electrifying cranes and monorails.

For systems requiring higher amperage, greater number of conductors, and/or longer run, contact Columbus McKinnon.
3 inch spacing between conductors, 10 foot sections.

Note: Conductor bar lengths can be field cut to length with hand saw.

Standard CM Conductor Bar Kits (for straight runs only)

Custom Engineered Systems Available.
Mounting staffs on new applications are required for all new applications.

Selection Chart

3 Conductor, 110 amp (maximum) System

Product Code	System Length (ft.)	Conductor Bar 11000	Power Feed 11091	End Covers 11088	Collector 100 amp 13128	Anchor Clamp 21833	Hanger Clamp 31400	Support Bracket 31418	User Price
C1020	50	15	3	6	3	3	27	10	\$993.75
C1021	60	18	3	6	3	3	33	12	\$1,114.85
C1022	70	21	3	6	3	3	39	104	\$1,236.10
C1023	80	24	3	6	3	3	45	16	\$1,357.15
C1024	90	27	3	6	3	3	51	18	\$1,478.30
C1025	100	30	3	6	3	3	57	20	\$1,599.45
C1026	110	33	3	6	3	3	63	22	\$1,720.70
C1027	120	36	3	6	3	3	69	24	\$1,841.85
C1028	130	39	3	6	3	3	75	26	\$1,963.80
C1029	140	42	3	6	3	3	81	28	\$2,084.25
C1030	150	45	3	6	3	3	87	30	\$2,205.15

4 Conductor, 110 amp (maximum) System

Product Code	System Length (ft.)	Conductor Bar 11000	Power Feed 11091	End Covers 11088	Collector 100 amp 13128	Anchor Clamp 21833	Hanger Clamp 31400	Support Bracket 31418	User Price
C1031	50	20	4	8	4	4	36	10	\$1,277.45
C1032	60	24	4	8	4	4	44	12	\$1,429.50
C1033	70	28	4	8	4	4	52	14	\$1,582.20
C1034	80	32	4	8	4	4	60	16	\$1,733.75
C1035	90	36	4	8	4	4	68	18	\$1,885.60
C1036	100	40	4	8	4	4	76	20	\$2,037.60
C1037	110	44	4	8	4	4	84	22	\$2,189.75
C1038	120	48	4	8	4	4	92	24	\$2,341.70
C1039	130	52	4	8	4	4	100	26	\$2,493.85
C1040	140	56	4	8	4	4	108	28	\$2,645.85
C1041	150	60	4	8	4	4	116	30	\$2,797.90

* For monorail systems only one 8-Bar Kit is needed.

* One 8 Bar Kit is needed for each bridge.

* For multiple hoists, additional collectors are required (P/N 13128) List \$94.35 each.

* Connector Tool included with each kit.

* Optional mounting staff (P/N 31402) List \$231.30 each.

Industrial-Duty Box Track Festoon

The following kits are based on a 3 foot loop depth.

All kits include: hangers, splices, one tow bar, one lead carrier, cable carriers, one end stop, one end clamp.
(Select flat cable and bushing boxes.)

Contact Columbus McKinnon for other options.

Cable Not Included.

Product Code	System Length (ft.)	Channel 22209	Carrier		End		Splice Joint 21954	Hanger		Tow Bar 28505	** Min. Length of Cable Required (ft.) (order separately)	User Price
			Lead 22168	Cable 21991	Clamp 21957	Stop 23381		Channel 28510	Anchor 28509			
C1042	10	1	1	1	1	1	0	2	1	1	22	\$165.15
C1043	20	2	1	3	1	1	1	4	1	1	33	\$263.20
C1044	30	3	1	4	1	1	2	6	1	1	44	\$336.55
C1045	40	4	1	6	1	1	3	8	1	1	56	\$434.25
C1046	50	5	1	8	1	1	4	10	1	1	68	\$531.85
C1047	60	6	1	9	1	1	5	12	1	1	79	\$605.60
C1048	70	7	1	11	1	1	6	14	1	1	91	\$703.15
C1049	80	8	1	13	1	1	7	16	1	1	102	\$800.75
C1050	90	9	1	14	1	1	8	18	1	1	114	\$874.40
C1051	100	10	1	16	1	1	9	20	1	1	125	\$969.50
C1052	110	11	1	18	1	1	10	22	1	1	137	\$1,069.85
C1053	120	12	1	20	1	1	11	24	1	1	148	\$1,167.40
C1054	130	13	1	22	1	1	12	26	1	1	160	\$1,264.95
C1055	140	14	1	24	1	1	13	28	1	1	171	\$1,362.70
C1056	150	15	1	26	1	1	14	30	1	1	183	\$1,460.40
C1057	160	16	1	28	1	1	15	32	1	1	194	\$1,558.20
C1058	170	17	1	30	1	1	16	34	1	1	206	\$1,655.60
C1059	180	18	1	32	1	1	17	36	1	1	217	\$1,727.65
C1060	190	19	1	34	1	1	18	38	1	1	229	\$1,851.10
C1061	200	20	1	36	1	1	19	40	1	1	240	\$1,948.75

* For longer systems, contact Columbus McKinnon.

** NOTE: Includes 10 foot additional cable to allow for 5 foot on both ends.

28506 with Control Box: **\$577.65**

28507 without Control Box: **\$81.50**

Heavy-Duty Cable Reels

Cable Reel Selection Chart

Product Code	Length	AWG/ cond.	AMP Rating	Dim Code	User Price
3582	30'	16/3	10	A	\$756.70
3583	50'	16/3	10	A	\$791.55
3584	30'	16/4	8	A	\$833.60
3585	50'	16/4	8	A	\$883.15
3586	30'	14/3	15	A	\$787.90
3587	50'	14/3	15	A	\$841.00
3589	30'	14/4	12	A	\$872.10
3590	50'	14/4	12	A	\$945.40
3591	30'	12/3	20	A	\$828.15
3592	50'	12/3	20	A	\$908.80
3593	30'	12/4	16	A	\$901.50
3594	50'	12/4	16	B	\$1,473.00
3595	30'	10/3	25	A	\$866.60
3597	30'	10/4	20	A	\$952.70

Heavy-Duty Cable Reel Bases

Product Code	Description	User Price
3599	345° Pivot Base	\$126.40
3579	360° Swivel Base	\$1,412.55

PVC Jacket - Round Cable

Nominal diameters and weights shown may vary.
Other cable types and sizes are available - Contact Columbus McKinnon.

Round Cable Selection Chart

Product Code	Length	AWG/ cond.	AWG/ cond.	AMP Rating	Dim Code	User Price
89682	16	SO 16/3	.102	.430	10.0	\$6.25
89683		SO 16/4	.135	.485	8.0	\$5.75
89615		SO 16/8	.221	.645	7.0	\$8.40
89627		SO 16/12	.305	.740	7.0	\$15.35
89674	14	SO 14/3	.169	.560	15.0	\$5.75
89677		SO 14/4	.209	.605	12.0	\$5.70
89685		SO 14/12	.481	.930	10.5	\$19.60
89670	12	SO 12/3	.230	.640	20.0	\$5.75
89667		SO 12/4	.270	.670	16.0	\$6.30
89686		SO 12/6	.372	.800	16.0	\$10.80
89688		SO 12/8	.472	.915	14.0	\$14.10
89530		SO 10/4	.350	.750	20.0	\$6.80

PVC Jacket - Flat Cable

Product Code	AWG/ cond.	Weight per foot (lbs.)	Overall Size (in.)	Amp Rating	User Price
80172	16/12	.27	.23 x 1.70	15	\$7.65
80171	16/8	.18	.23 x 1.15	15	\$6.30
80174	14/12	.34	.24 x 1.87	17	\$9.50
80150	14/8	.22	.24 x 1.29	17	\$8.70
80173	14/4	.12	.24 x .69	17	\$6.30
80151	12/8	.32	.23 x 1.34	30	\$8.70
80176	12/4	.16	.26 x .80	30	\$6.30
80177	10/4	.24	.29 x .88	40	\$6.75

* For other cable sizes, Contact Columbus McKinnon.

Wire Rope Festoon Selection Chart

The following kits are based on a 3 foot loop depth.

All kits include: Catenary wire, trolleys, cable clips anchor brackets, hardware kit, and tow bar. Electrical Cable Not Included

Flat Cable Wire Rope Festoon Systems

Product Code	Wire Length (max) (ft.)	Flat Cable Width (max) (in.)	*Min. Length of Cable Required (ft.)	User Price
3571	20	1-3/4	33	\$191.50
3572	40	1-3/4	56	\$284.55
3573	60	1-3/4	79	\$377.70
3574	80	1-3/4	102	\$486.00

* Note: Includes 10 foot additional cable to allow for 5 foot on both ends.

Round Cable Wire Rope Festoon Systems

Product Code	Wire Length (max) (ft.)	Round Cable Width (max) (in.)	*Min. Length of Cable Required (ft.)	User Price
3566	20	1-3/4	33	\$205.00
3567	40	1-3/4	56	\$306.95
3568	60	1-3/4	79	\$409.30
3576	80	1-3/4	102	\$529.95

Bushing Boxes Flat Cable

Product Code	Description	User Price
26112	Cable Bushing Box	\$116.70
26113	Cable Bushing Box	\$176.20
31404	Cable Bushing Box	\$295.00

Selection Chart Connectors Round Cable - Type S0

Type/AWG/# Con.* = Stock Code	Cable Product Code	Lbs./Ft.	Nominal O.D.	Amp	Connector 1/2" N.P.T.		Connector 3/4" N.P.T.		Connector 1" N.P.T.		
					Product Code	User Price	Product Code	User Price	Product Code	User Price	
16	S0 16/3"	89682	.102	.430	10.0	89916	\$26.80	83980	\$20.10	-	-
	S0 16/4"	89683	.135	.485	8.0	89916	\$26.80	83980	\$20.10	-	-
	S0 16/8"	89615	.221	.645	7.0	-	-	89767	\$17.05	83982	\$18.75
	S0 16/12"	89627	.305	.740	7.0	-	-	89767	\$17.05	83982	\$18.75
14	S0 14/3"	89674	.169	.560	15.0	89926	\$25.00	983979	\$17.10	-	-
	S0 14/4"	89677	.209	.605	12.0	89926	\$25.00	983979	\$17.10	-	-
	S0 14/8"	89684	.373	.845	10.5	-	-	-	-	83978	\$19.50
	S0 14/12"	89685	.481	.930	10.5	-	-	-	-	83981	\$20.95
12	S0 12/3"	89670	.230	.640	20.0	-	-	89767	\$17.05	83982	\$18.75
	S0 12/4"	89667	.270	.670	16.0	-	-	89767	\$17.05	83982	\$18.75
	S0 12/6"	89686	.372	.800	16.0	-	-	-	-	83978	\$19.50
	S0 12/8"	89688	.472	.915	14.0	-	-	-	-	83981	\$20.95
10	S0 10/3"	89680	.283	.690	25.0	-	-	89767	\$17.05	83982	\$18.75
	S0 10/4"	89530	.350	.750	20.0	-	-	89767	\$17.05	83978	\$19.50

Ampacities are based on 149°F insulation all conductors power carrying. Data is for engineering information only. CM cannot specifically recommend ampacities, since the exact application may need approval from local authorities.

* For extensive cable runs, contact Columbus McKinnon.

Pricing Available Upon Request

Lodestar Electric Chain Hoists: See Page 17
 Classic Lodestar Electric Chain Hoists: See Page 20
 All Other Product Lines: P.O.A.

One manual included at no charge with each unit.
Apply the following extra charges for additional manuals / diagrams.

Maintenance Manuals

Description	Product Code	User Price
AirStar Hoist	11720901	\$15.00
AirStar 6 Hoist	11720902	\$15.00
Cyclone Hand Hoist (all models)	83885	\$15.00
Hurricane Hand Hoist	56812	\$15.00
Lodestar Hoist & Low Headroom Trolley	83874	\$15.00
Lodestar XL Electric Hoist	52756	\$15.00
Lodestar XL Air Hoist	53031	\$15.00
Powerstar Electric Hoist	83892	\$15.00
Puller Lever Tool	83871	\$15.00
RailStar Motor Driven Trolley	03704	\$15.00
Rigger	23952	\$15.00
Series 602 Mini Ratchet Lever Tool	02805	\$2.00
Series 622 Hand Hoist	22950	\$15.00
Series 630 Trolley	30756	\$15.00
Series 632 Trolley	32755	\$15.00
Series 633 Trolley	33725	\$15.00
Series 635 Motor Driven Trolley for Lodestar Hoist	83875	\$15.00
Series 653 Lever Hoist	37700C	\$15.00
ShopAir	20944	\$15.00
Valustar Electric Hoist	24761	\$15.00
Shopstar	20800	\$15.00
Short Handle Puller	73764	\$15.00

Diagrams

Description	User Price
RECOMMENDED SPARE PARTS LIST (ALL MODELS)	\$5.00
CLEARANCE DIAGRAMS - all models	
Up to 3 prints	N/C
Each additional print	\$10.00
Velumn Reproducible	\$31.00
Mylars	\$83.00
WIRE DIAGRAMS	
Up to 3 prints	N/C
Each additional print	\$10.00
Velumn Reproducible	\$31.00
Mylars	\$83.00
CERTIFICATION OF LOAD TEST	
1 certification (Hoist) *one included at no charge with each unit	\$10.00
1 certification (Trolley)	\$104.00
Each additional certificate	N/C
Approval Drawing	\$100.00

Heavy Duty Hoist Rings

Product Code	Rated Load (lbs.)	Bolt Length (in.)	Thread Size (in.)	Approximate Shipping Weight (lbs.)	User Price
433112	500	.56	1/4 - 20	.50	\$70.83
433212	800	.56	5/16 - 18	.52	\$70.83
433214	800	1.06	5/16 - 18	.54	\$70.83
433312	1,000	.56	3/8 - 16	.56	\$70.83
433314	1,000	1.06	3/8 - 16	.58	\$70.83
433512	2,500	.75	1/2 - 13	1.71	\$85.82
433515	2,500	1.00	1/2 - 13	1.72	\$85.82
433516	2,500	1.25	1/2 - 13	1.89	\$85.82
433612	4,000	.75	5/8 - 11	1.76	\$85.82
433614	4,000	1.00	5/8 - 11	1.78	\$85.82
433615	4,000	1.25	5/8 - 11	1.89	\$85.82
433714	5,000	1.00	3/4 - 10	1.89	\$89.18
433716	5,000	1.50	3/4 - 10	2.02	\$89.18
433102	7,000	1.20	3/4 - 10	7.23	\$194.08
433103	7,000	1.45	3/4 - 10	7.25	\$194.08
433101	8,000	1.20	7/8 - 9	7.33	\$194.08
433105	10,000	1.45	1 - 8	7.57	\$201.38
433106	10,000	1.20	1 - 8	7.63	\$201.38
433107	10,000	2.20	1 - 8	7.81	\$201.38
433401	15,000	2.63	1-1/4 - 7	16.00	\$299.71
433420	20,000	2.63	1-3/8 - 6	17.20	\$320.75
433424	24,000	2.63	1-1/2 - 6	18.10	\$345.25
433427	30,000	2.96	2 - 4-1/2	22.90	\$581.52
433432	30,000	2.96	2 - 8	22.90	\$581.52

Forged

Heavy Duty Hoist Rings - Metric

Product Code	Rated Load (kg.)	Bolt Length (mm)	Thread Size (mm)	Torque Load N.M.	Approximate Shipping Weight (kg.)	User Price
434212	400	16.00	M8 x 1.25	9.50	0.24	\$85.06
434214	400	21.00	M8 x 1.26	9.50	0.25	\$85.06
434312	450	16.00	M10 x 1.5	16.00	0.25	\$85.06
434314	450	26.00	M10 x 1.5	16.00	0.26	\$85.06
434515	1,050	25.00	M12 x 1.75	37.00	0.78	\$107.87
434516	1,050	32.00	M12 x 1.75	37.00	0.83	\$107.87
434614	1,900	25.00	M16 x 2.0	80.00	0.81	\$108.90
434615	1,900	32.00	M16 x 2.0	80.00	0.85	\$108.90
434714	2,200	38.00	M20 x 2.5	135.00	0.86	\$115.23
434716	2,200	28.00	M20 x 2.5	135.00	0.92	\$115.23
434101	3,000	28.00	M20 x 2.5	135.00	3.14	\$228.64
434102	4,200	38.00	M24 x 3.0	311.00	3.29	\$230.45
434103	4,200	38.00	M24 x 3.0	311.00	3.30	\$230.45
434105	4,500	48.00	M24 x 3.0	311.00	3.44	\$238.99
434107	4,500	67.00	M30 x 3.5	311.00	3.55	\$238.99
434401	7,000	67.00	M30 x 3.5	637.20	7.26	\$392.78
434402	11,000	80.00	M30 x 3.5	1,085.50	8.21	\$458.71
434403	12,500	80.00	M42 x 4.5	1,085.50	10.14	\$528.77
434404	13,500	16.00	M48 x 5.0	1,085.50	10.59	\$639.80

Specialty Engineered Hoist Rings

Product Code	Rated Load (lbs.)	Bolt Length (in.)	Thread Size (in.)	Approximate Shipping Weight (lbs.)	User Price
423050	550	0.29	1/4 - 20	0.30	\$109.26
423051	800	0.29	5/16 - 18	0.31	\$109.26
423052	800	0.54	5/16 - 18	0.31	\$109.26
423053	1,000	0.54	3/8 - 16	0.31	\$109.26
423301	2,500	1.07	1/2 - 13	1.00	\$132.90
423004	2,500	0.78	1/2 - 13	2.31	\$132.33
423322	2,500	0.78	1/2 - 13	2.75	\$156.21
423005	2,500	1.03	1/2 - 13	2.31	\$132.33
423323	2,500	1.03	1/2 - 13	2.00	\$156.21
423006	2,500	1.28	1/2 - 13	2.31	\$132.33
423324	2,500	1.28	1/2 - 13	2.75	\$156.21
423001	4,000	0.78	5/8 - 11	2.44	\$134.44
423002	4,000	1.03	5/8 - 11	2.44	\$134.44
423320	4,000	1.03	5/8 - 11	2.88	\$156.21
423003	4,000	1.28	5/8 - 11	2.44	\$134.44
423321	4,000	1.28	5/8 - 11	2.88	\$156.21
423007	5,000	1.03	3/4 - 10	2.56	\$134.44
423325	5,000	1.03	3/4 - 10	3.00	\$156.21
423009	5,000	1.53	3/4 - 10	2.56	\$134.44
423327	5,000	1.53	3/4 - 10	3.00	\$156.21
423102	7,000	1.04	3/4 - 10	6.63	\$291.65
423329	7,000	1.04	3/4 - 10	7.25	\$318.85
423103	7,000	1.54	3/4 - 10	6.63	\$291.65
423330	7,000	1.54	3/4 - 10	6.63	\$318.85
423101	8,000	1.04	7/8 - 9	6.75	\$291.65
423328	8,000	1.04	7/8 - 9	6.75	\$318.85
423105	10,000	1.29	1 - 8	7.00	\$301.36
423331	10,000	1.29	1 - 8	7.00	\$318.85
423106	10,000	1.54	1 - 8	7.00	\$301.36
423332	10,000	1.54	1 - 8	7.00	\$318.85
423107	10,000	2.29	1 - 8	7.00	\$301.36
423333	10,000	2.29	1 - 8	7.00	\$318.85
423401	15,000	1.89	1-1/4 - 7	14.00	\$454.38
423202	24,000	2.70	1-1/2 - 6	33.75	\$593.79
423200	30,000	2.96	2 - 4-1/2	36.00	\$699.41
423501	50,000	4.00	2-1/8 - 8	87.50	\$1,943.28
423503	50,000	4.00	2-1/4 - 4	87.50	\$1,943.28
423600	75,000	5.20	3 - 4	166.00	\$3,247.77
423701	100,000	7.00	3-1/2	240.00	\$16,815.62

180° Pivoting Hoist Rings - Swivel

Product Code	Rated Load (lbs.)	Thread Size (in.)	Installation Torque (ft. / lb.)	Approximate Shipping Weight (lbs.)	User Price
434030	2,000	2	4 - 7	0.08	\$19.36
434035	2,500	2-1/2	7 - 10	1.00	\$22.55
434040	5,500	3	20 - 25	2.00	\$32.57
434045	12,000	4	20 - 25	3.70	\$71.06
434050	20,000	5	42 - 50	7.50	\$103.43

CZ Vertical Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
CZ920.5	0 to 5/8	120	1,100	3.31	\$321.00
CZ921.5	0 to 3/4	350	3,300	6.61	\$365.00
CZ922	0 to 1-1/4	450	4,400	17.64	\$564.00
CZ923	0 to 1-1/4	675	6,600	22.05	\$685.00
CZ924	0 to 1-1/4	1,100	8,800	26.46	\$753.00
CZ924/L*	1-1/8 to 2-3/8	1,100	8,800	39.68	\$924.00
CZ926	0 to 2	1,600	13,200	46.30	\$972.00
CZ928	0 to 2	2,150	17,600	57.32	\$1,062.00
CZ928/L*	2 to 4	2,150	17,600	70.55	\$1,392.00
CZ9210	0 to 2	3,350	22,000	66.14	\$1,463.00
CZ9210/L*	2 to 4	3,350	22,000	81.57	\$1,930.00
CZ9215*	0 to 2	6,650	33,000	165.35	\$2,541.00
CZ9215/L*	2 to 4	6,650	33,000	194.00	\$3,029.00
CZ9220*	0 to 2-1/2	8,850	44,000	271.17	\$4,128.00
CZ9220/L*	2-1/2 to 5	8,850	44,000	299.83	\$4,866.00
CZ9230*	0 to 2-1/2	13,250	66,000	429.90	\$5,651.00

* Not Stocked

CX Heavy Duty Hinged Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
CX3	0 to 1-1/4	1,000	6,600	26.46	\$1,050.00
CX6	0 to 2	2,650	13,200	83.77	\$1,474.00
CX6/L*	2 to 4	2,650	13,200	105.82	\$1,971.00
CX8*	0 to 2	3,550	17,600	85.98	\$2,450.00
CX8/L*	2 to 4	3,550	17,600	112.43	\$2,686.00
CX10*	0 to 2	4,400	22,000	134.48	\$2,652.00
CX10/L*	2 to 4	4,400	22,000	167.55	\$3,390.00

* Not Stocked

CY Hinged Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
CY1	0 to 3/4	450	2,200	10.14	\$487.00
CY2	0 to 1-1/4	900	4,400	26.46	\$676.00
CY3	0 to 1-1/4	1,350	6,600	30.86	\$742.00

⚠ WARNING
Improper use of Lifting Clamps may result in loss of load and personal injury.

To Avoid Injury:

- Do inspect clamps and equipment before use.
- Do not exceed working load limit of clamp.
- Use clamps only if authorized and properly trained.
- Do not move unbalanced load.

LJ Non Marking Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
LJ0.5	0 to 3/8	60	1,100	7.70	\$688.00
LJ1.5	0 to 3/4	400	3,300	26.50	\$1,205.00

TTR Girder Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
TTR0.75	0 to 3/4	90	1,600	7.72	\$811.00
TTR1.5	0 to 1-1/4	350	3,300	22.05	\$926.00
TTR3*	0 to 1-1/4	700	6,600	26.46	\$1,275.00

* Not Stocked

CH & HH Horizontal Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
CH1	1/4 to 1-1/4	2,200	13.23	\$372.00
CH2	1/4 to 1-1/4	4,400	24.25	\$456.00
CH2/L	3/4 to 2	4,400	26.46	\$599.00
CH4	1/4 to 1-1/4	8,800	37.48	\$641.00
CH4/L	2 to 4	8,800	50.71	\$721.00
CH6	1/4 to 3	13,200	101.41	\$847.00
CH6/L	2 to 5	13,200	123.46	\$982.00
CH8	1/4 to 3	17,600	116.84	\$1,034.00
CH8/L	2 to 5	17,600	132.28	\$1,197.00
CH10	1/4 to 4	22,000	209.44	\$1,372.00
CH10/L	2 to 6	22,000	238.10	\$1,591.00
HH8*	1/4 to 2	17,600	46.30	\$938.00
HH8/L	2 to 4	17,600	61.73	\$1,057.00

* Not Stocked

CP Pile Pitching Clamps

Product Code	Working Load Limit (lbs.)	Slot Depth (in.)	Slot Width (in.)	Pin Diameter (in.)	Approximate Shipping Weight (lbs.)	User Price
CP2	4,400	9	3/4	3/4	41.90	\$922.00
CP3	6,600	9	1	1-1/8	50.70	\$1,058.00
CP5	11,000	9	1-3/8	1-1/8	72.80	\$1,206.00

⚠ WARNING
 Improper use of Lifting Clamps may result in loss of load and personal injury.

To Avoid Injury:

- Do inspect clamps and equipment before use.
- Do not exceed working load limit of clamp.
- Use clamps only if authorized and properly trained.
- Do not move unbalanced load.

TTG Horizontal Girder Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
TTG1.5	0 to 1-1/8	200	3,300	12.13	\$856.00
TTG3	0 to 1-3/8	350	6,600	24.25	\$1,119.00
TTG4.5*	0 to 1-1/2	1,000	9,900	31.97	\$1,700.00
TTG7.5*	0 to 1-3/4	1,650	16,500	61.73	\$2,249.00

* Not Stocked

CG Girder Turning Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
CG1	0 to 5/8	250	2,200	13.23	\$590.00
CG2	0 to 1-1/4	450	4,400	30.86	\$771.00
CG4	0 to 1-1/4	900	8,800	41.89	\$1,049.00
CG6	7/16 to 2	1,350	13,200	81.57	\$1,355.00

THK Horizontal Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
THK0.75	0 to 1	90	1,600	6.61	\$521.00
THK1.5	0 to 1-3/8	200	3,300	13.23	\$579.00
THK4.5*	0 to 1-3/4	500	9,900	35.27	\$811.00
THK6.0*	0 to 2-3/8	700	13,200	50.71	\$889.00
THK 9	0 to 2-3/8	1,000	19,800	77.16	\$1,140.00

* Not Stocked

HG Vertical Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
HG0.5	0 to 3/8	100	1,100	11.02	\$862.00
HG1	0 to 5/8	150	2,000	26.46	\$1,036.00
HG2	0 to 3/4	450	4,400	48.50	\$1,442.00
HG3*	0 to 3/4	700	6,600	59.52	\$1,630.00
HG4*	0 to 3/4	900	8,800	70.55	\$2,134.00

* Not Stocked

⚠ WARNING
Improper use of Lifting Clamps may result in loss of load and personal injury.

To Avoid Injury:

- Do inspect clamps and equipment before use.
- Do not exceed working load limit of clamp.
- Use clamps only if authorized and properly trained.
- Do not move unbalanced load.

CTP Beam Clamp

Product Code	Flange (in.)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
CTP1	2-3/8 to 5-7/8	2,200	4.85	\$729.00
CTP2	3 to 7-7/8	4,400	21.83	\$821.00
CTP3	3 to 7-7/8	8,800	38.58	\$1,141.00

Screwlok Beam Clamps

Product Code	Flange (in.)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
SC921	3 to 8-1/4	2,200	11.00	\$171.00
SC922	3 to 8-1/4	4,400	13.50	\$193.00
SC923	4 to 10-5/8	6,600	17.50	\$307.00
SC923/L	3 to 12	6,600	20.00	\$384.00
SC925	4 to 10-5/8	11,000	22.00	\$403.00
SC925/L	3 to 12	11,000	26.50	\$504.00
SC9210	3 to 12	22,000	35.50	\$599.00

SC Series Beam Clamps

Product Code	Flange (in.)		Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
	Minimum	Maximum			
SC922T	3.00	8.39	4,400	28.66	\$580.00
SC923T	3.99	10.78	6,600	35.27	\$790.00
SC923/LT	3.00	12.18	6,600	44.09	\$1,106.00
SC925/T	3.99	10.78	11,000	50.71	\$1,318.00
SC925/LT*	3.00	12.18	11,000	59.52	\$1,505.00

* Not Stocked

THS Horizontal Plate Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)		Approximate Shipping Weight (lbs.)	User Price
		Minimum	Maximum		
THS0.75	0 to 3/4	90	1,600	6.61	\$852.00
THS1.5	0 to 1-3/8	175	3,300	13.23	\$1,078.00
THS3	0 to 1-3/4	500	9,900	37.48	\$1,597.00

⚠ WARNING
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To Avoid Injury:

- Do inspect clamps and equipment before use.
- Do not exceed working load limit of clamp.
- Use clamps only if authorized and properly trained.
- Do not move unbalanced load.

TSH Screw Clamps

Product Code	Plate (in.)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
TSH1.5	0 to 1-1/4	3,300	15.43	\$628.00
TSH3	0 to 2	6,600	24.25	\$744.00
TSH5	0 to 3-1/8	11,000	29.52	\$1,182.00

BTG Groundworks

Product Code	Plate (in.)	Working Load Limit (per set of 3) (lbs.)	Approximate Shipping Weight (lbs.)	User Price
BTG1500/3	1-1/2 to 4-3/4	3,300	74.96	\$1,216.00
BTG3000/3	2 to 7	6,600	132.28	\$1,409.00
BTG3000L/3	3-1/2 to 8-5/8	6,600	171.96	\$1,452.00

CLB Lifting Lug

Product Code	Working Load Limit (per set of 4) (lbs.)	Approximate Shipping Weight (lbs.)	User Price
CLB32	70,500	39.70	\$691.00
CLB40	88,100	39.70	\$744.00

HGC Hand Grip Clamp

Product Code	Plate (in.)	Working Load Limit (lbs.)	Approximate Shipping Weight (lbs.)	User Price
HGC	0 to 3/8	500	2.00	\$202.00

⚠ WARNING
 Improper use of Lifting Clamps may result in loss of load and personal injury.

To Avoid Injury:

- Do inspect clamps and equipment before use.
- Do not exceed working load limit of clamp.
- Use clamps only if authorized and properly trained.
- Do not move unbalanced load.

CMCO TERMS

1% 10 days/Net 30 days from date of invoice.

Freight – All shipments of Columbus McKinnon (CMCO) products are F.O.B. manufacturing plant or warehouse, and title or risk of loss shall pass to the customer upon delivery to the carrier, regardless of who pays the shipping cost. Shipping charges will be prepaid and allowed on any order (excluding noted models below*) when the order totals at least 500 pounds; providing such orders are for one shipment to one destination within the continental United States. Carrier and routing will be at the discretion of Columbus McKinnon Corporation. Small orders will not be accumulated to meet total freight requirements for prepaid freight. "Add to" orders will be considered new orders and will not be included with orders already placed. If Columbus McKinnon makes partial shipment on an order originally meeting freight prepayment requirement, Columbus McKinnon will absorb transportation charges on all shipments applying to that order. Parcel post shipments will be insured at customer's expense, but customer is responsible for placing a valuation upon such shipments for insurance purposes. Shipments that do not meet the freight allowed criteria will be made on a prepaid and add basis unless otherwise specified by customer. Requests for collect or third party bill shipments must specify the carrier.

* The following products do not qualify for 500 lbs. freight allowance: Cady, Chester Hoists, Electrification, Jib Cranes, LodeRail (including accessory items), Powerstar, and all Wire Rope Hoists and Crane Components Products.

* For Channel Partners who are eligible to purchase hoist and crane parts, freight is prepaid and allowed on orders totaling \$2,500.00 or more.

Minimum order for finished models – Net US \$100.00 Distributor Cost

Discounts are subject to change without notice.

PRICES MAY BE SUBJECT TO ADDITIONAL SURCHARGE AT TIME OF ORDER

CMCO NORTH AMERICAN HOIST & RIGGING RETURN AND ORDER CANCELLATION POLICY Effective January 3, 2012

Restocking and Order Cancellation Charges:

35% Charge – If no offsetting order

20% Charge – If accompanied by an offsetting order equaling 125% of the original net product value (before charges)

Special Product Returns and Cancellation Requests:

Engineered or non-stock products specifically designed for unique applications and not classified by CMCO as standard packaged products cannot be cancelled or returned for credit. Any down-payments already submitted toward these orders may be forfeited. If the costs incurred by CMCO exceed the charges noted above, additional charges will be incurred by the customer.

Authorization to return any material to CMCO for credit must have prior approval. Approval including a Return Goods Number (RGN) must be obtained from CMCO Customer Service. All requests for authorization to return are valid for 30 days from the date of issuance of the RGN.

The material must be returned to the destination specified by CMCO with the Return Goods Authorization visibly displayed on the outside of the carton, preferably on the shipping label. Unauthorized return of material may be refused and if returned without permission the channel partner may be liable for delivery, storage and return freight charges.

All Materials must be returned to CMCO on a prepaid transportation charge basis. Collect shipments will be refused.

General Product Returns:

Standard products up to one (1) year old can be returned for credit. The original P.O. information must accompany request for return. Credit will be based on original purchase price, less a restocking charge, and any necessary reconditioning costs. All products must be unused and in the original carton and in salable (as received) condition. Channel partner is responsible for return freight. Minimum return value is \$100.00.

Requests for return must be coordinated through your CMCO Field Sales Manager. Regardless of initial return approval, in cases where reconditioning, inspection, retesting, repackaging or special handling is required, returned goods accepted for credit are subject to a handling charge to cover those costs.

Stock Adjustment/Slow Moving Inventory Returns:

a) Hoist Units, Accessories, and Rigging Product Returns:

All channel partners will have the ability to exercise a single stock adjustment return without a restocking charge as long as that product meets the conditions below. For participants in the "Partners In Performance" (PIP) program, the frequency of returns and the offsetting order requirements vary based on the channel partner's level status of Platinum, Gold, or Bronze. Consult the program guide or contact your CMCO Channel Sales Manager for further details.

General Return Frequency and Offsetting Order Parameters:

For Platinum channel partners	4 Returns/year and restock charge waived with 110% offsetting order value
For Gold channel partners	2 Returns/year and restock charge waived with 115% offsetting order value
For Bronze channel partners	1 Return/year and restock charge waived with 120% offsetting order value
For Non-PIP channel partners	1 Return/year and restock charge waived with 150% offsetting order value

b) Hoist Parts Returns:

Qualified Channel Partners may return slow moving hoist parts inventory, following the same guidelines as noted above with regard to frequency and requirements to waive restocking charges. The maximum return allowed each year will be no more than 10% of the Distributor's total hoist parts purchases from CMCO's previous fiscal year (April through March).

Parts returned need to be clean, free of corrosion, and in good salable (as received) condition. Those parts that are not currently active or are obsolete will not be allowed for return. All parts need to be bagged and identified with the part number, and only hoist parts that are stocked by CMCO, with a unit list price of over \$10.00, may be returned. The invoice number and the invoice date should be shown for each item being returned. If the invoice number and date cannot be supplied or determined by CMCO, no credit will be allowed. Once a parts return request is initiated, CMCO will provide a template which must be completed to obtain all required information for the parts being returned, and allow for the RGN to be generated.

c) Load Chain Returns:

Load Chain is eligible for return under the same general terms as noted above, plus the following conditions: Chain must be in standard lengths, as defined by CMCO, and in good salable condition. All pieces must be tagged with the part number and length of the chain. A packing list must be filled out with the number of pieces by size and returned along with the product. Starter pieces will not be accepted for credit. Any load chain that is not of standard length, is not clearly marked with identification and is more than 1 year old will not be accepted for credit.



! WARNING

To Avoid Injury:

- Do not exceed working load limit (W.L.L.), rated load, or capacity.
- All mechanical equipment must be installed, operated and maintained properly.
- Installation, maintenance and operation must be carried out as instructed in the information provided with the equipment. Refer to CM Lifting, Pulling and Binding Manual.
- Do not use any CM product for lifting people; special equipment is required for this purpose. Refer to ASME / ANSI A-17 Series and applicable state and local codes for specific requirements.
- Apply only as instructed. Refer to CM Manual or a published rigging handbook.
- Use only alloy chain and attachments for overhead lifting, not G30, G43, G70 or farm hardware.



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