

Powered hoist chain chart

Hoistaloy load chain (star grade)

Chain size diameter (in.)	Product code	Rated capacity* (tons)	Hoist type	Standard lift (ft.)	Length chain for standard lift	Reeving	Link outside length (in.)	Link outside width (in.)	Weight per foot (lbs.)
9/16	85794	2, 3	Powerstar	20	23'-0"	1	2.724	1.873	2.96
		5, 6	Powerstar	20	44'-6"†	2	2.724	1.873	2.96
		7½, 9, 10	Powerstar	20	66'-8"	3	2.724	1.873	2.96
		12	Powerstar	20	87'-10"	4	2.724	1.873	2.96
¼	85944	⅛-½	Lodestar A, AA, B, C, F	10	11'-3"	1	1.245	.853	.59
		½ & 1	Lodestar E & H	10	22'-0"***	2	1.245	.853	.59
5/16	85949	½ & 1	Lodestar J, JJ, L, LL	10	11'-6"	1	1.482	1.03	.88
		2	Lodestar R & RR	10	22'-2¼"***	2	1.482	1.03	.88
		3	Lodestar RT & RRT	10	33'-0"	3	1.482	1.03	.88
7/16	85885	2	Lodestar XL	10	12'-6"	1	1.448	2.125	1.79
		3 & 4	Lodestar XL	10	24'-6"	2	1.448	2.125	1.79
		5 & 6	Lodestar XL	10	35'-0"	3	1.448	2.125	1.79
¼	85889	¼	Valustar WB & WF	10	11'-3"	1	1.245	.853	.59
		1	Valustar WH	10	22'-0"†	2	1.245	.853	.59
5/16	85979	1	Valustar WL	10	11'-6"	1	1.482	1.03	.88
		2	Valustar WR	10	22'-2¼"†	2	1.482	1.03	.88
.157	85988	300 lbs.	ShopStar	10	11'-0"	1	.786	.539	2.29
		600 lbs.	ShopStar	10	21'-3"	2	.786	.539	2.29
¼	74030	¼	AirStar	10	11'-½"	1	1.245	.843	.585
		½	AirStar	10	11'-½"	1	1.245	.843	.585
		1	AirStar	10	23'-0"	2	1.245	.843	.585
5/16	74031	1	AirStar 6	10	11'-½"	1	1.482	1.030	.877
		2	AirStar 6	10	23'-0"	2	1.482	1.030	.877
		3	AirStar 6	10	34'-½"	3	1.482	1.030	.877

***Must be odd number of links.

† Must be even number of links.

Lodestar electric chain hoist (star grade)

Rated capacity	Hoist Model	Chain drum code	Chain code	Diameter inches	Length per drum ft.	Approx. shipping wt. (lbs.)
⅛, ½	A, AA, B, C, F	85999	85944	¼	250	148
½, 1	E, H					
⅛, ½	A, AA, B, C, F	85011	85944	¼	500	304
½, 1	E, H					
½ - 3	J, JJ, L, LL, R, RR, RT, RRT	85996	85949	5/16	200	194
½ - 3	J, JJ, L, LL, R, RR, RT, RRT	85012	85949	5/16	500	475
⅛, ½	A, AA, B, C, F	85016	85944	¼	1,000	600
½, 1	E, H					
½ - 3	J, JJ, L, LL, R, RR, RT, RRT	85017	85949	5/16	1,000	940

Lodestar XL electric chain hoist (star grade)

Chain drum code	Chain code	Diameter inches	Description	Length per drum ft.	Approx. shipping wt. (lbs.)
80276	85885	7/16	Load Chain	250	450
85933	85885	7/16	Load Chain	500	885

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