

Yale[®]

HOISTS

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Note: All prices subject to change without notice and may be adjusted to seller's price in affect at time of shipment. This cancels and supersedes all previous prices. All prices in U.S. dollars.

Ratchet Lever Hoist

model	cap.	product code	user price 5 ft. lift	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	user price **w/o chain	extra lift per ft.	hook to hook min. (in)	handle length (in)	handle pull @ rated load (lbs)	net wt. (lbs)
PE2 Alum. Alloy Link Chain	¾	931-04108	409	462.85	516.70	570.55	330	10.77	10¾	21¼	58	16
	1½	931-06108	566	639.85	713.70	787.55	457	14.77	14⅞	21¼	89	26
	3	931-09108	735	882.70	1030.40	1178.10	534	29.54	16⅝/16	21¼	95	38
	6	931-14108	1399	1694.40	1989.80	2285.20	993	59.08	21⅜	21¼	96	73



* Includes hooks.

FOB Damascus, VA

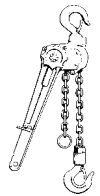
Ratchet Lever Chain Hoists

model	cap.	product code	user price 5 ft. lift	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	user price **w/o chain	extra lift per ft.	min. hdrm. (in)	parts of chain	handle length (in)	handle pull @ rated load (lbs)	† net wt. (lbs)
RS2 Alum/Steel Link Chain Short Hdle.	¾	935-04101	409	462.85	516.70	570.55	330	10.77	12¼	1	12	45	16
	1½	935-06101	566	639.85	713.70	787.55	457	14.77	14¾	1	16¾	55	27
	3	935-08101	735	882.70	1030.40	1178.10	534	29.54	17⅝/8	2	16¾	62	40

† Net weight for base unit with 4'6" lift.

FOB Damascus, VA

model	cap.	product code	user price 5 ft. lift	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	extra lift per ft.	hook to hook min. (in)	handle length (in)	handle pull @ rated load (lbs)	net wt. (lbs)
PD2 Mall. Iron Link Chain	¾	931-04107	519	566	614	661	9.49	13½	17½	72	18
	1½	931-06107	661	723	786	848	12.47	15½	17½	81	29
	3	931-09107	799	924	1049	1173	24.95	18	17½	87	41
	6	931-14107	1156	1405	1655	1904	49.87	21	17½	87	72



\$38 net adder for nonstandard lifts not listed.

FOB Muskegon, MI

Latchlok Hook Kit for RS2

description	product code	cap.	net wt. (lbs)	user price*
Upper	**1001	¾	2	115
	1003	1½	2	119
	1004	3	3	196
Lower	1001	¾	2	115
	1003	1½	2	119
	1005	3	3	196
Short Handle Puller Accessories				
Load Limiter	7310P 7311P	¾ 1½ - 3	3	250
Load Limiter installed as original equipment - all cap.				207
Anchor Sling	7309P 7312P	¾ 1½	3 4	53 69

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

** For ¾ ton only - when furnishing upper latchlok hook, must also furnish load limiter.

Latchlok Hook Kit for PE2

description	product code	cap.	net wt. (lbs)	user price*
Upper	1001	¾	2	115
	1003	1½	2	119
	1004	3	3	196
	1027	6	7	188
Lower	1001	¾	2	115
	1003	1½	2	119
	1005	3	3	196
	1007	6	6	219
Puller Accessories				
Load Limiter	4081 4083	¾ 1½ - 6	6	207
Load Limiter installed as original equipment - all cap.				172
Load Sentry Kit	4085 4086	¾ 1½ - 6	5	182
Load Sentry installed as original equipment - all cap.				94
Anchor Sling	4071 4072	¾ 1½	3 5	53 69

Ratchet Lever Hoists

model	cap.	product code	user price 5 ft. lift	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	user price **w/o chain	extra lift per ft.	hook to hook min. (in)	handle length (in)	handle pull @ rated load (lbs)	net wt. (lbs)
PM † Alum. Alloy Link Chain Short Hdle.	3/4	829-04100	337	367	395	424	N/A	5.79	12	12	37	13
	1	829-05100	389	418	446	476	N/A	5.79	13	12	49	14
	1 1/2	829-06100	489	529	570	609	N/A	8.05	14 1/2	12	41	21
	3	829-09100	615	693	770	849	N/A	15.60	17 1/2	16	61	37



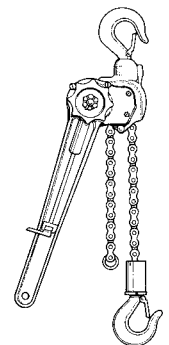
FOB Wadesboro, NC

PSB † Steel Link Chain Short Hdle.	3/4	830-04100	292	340	386	432	244	9.25	11 3/4	9 1/4	46	13
	1 1/2	830-06100	414	467	522	577	357	10.95	15	13 1/4	55	21
	3	830-09100	591	661	734	806	516	14.36	16 1/2	13 1/4	77	33
	6	830-14100	1034	1177	1323	1465	885	28.70	22 1/2	13 1/4	84	63



† To price PM or PSB lifts other than 5, 10, 15 or 20 ft., use 5 ft. lift price and add \$41 labor charge plus the extra per ft. of lift charges from the charts above. ** Includes hooks PSB Overload Clutch \$129.00 **FOB Wadesboro, NC**

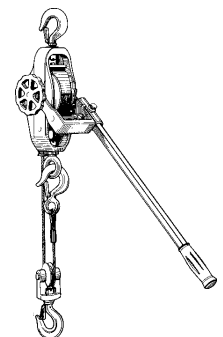
model	cap.	product code	user price 5 ft. lift	extra lift per ft.	hook to hook min. (in)	handle length (in)	handle pull @ rated load (lbs)	net wt. (lbs)
PC2 Mall. Iron Roller Chain	3/4	Y05101	428	14.14	13	18 3/4	56	18
	3/4	① Y05103	533	14.14	13	18 3/4	56	18
	1 1/2	② Y05105	594	28.29	15	18 3/4	60	22
	1 1/2	① ② Y05107	608	28.29	15	18 3/4	116	23
	1 1/2	Y05109	638	27.14	16	27 5/8	116	29
	1 1/2	① Y05111	791	27.14	16	27 5/8	120	35
	3	③ Y05113	781	52.21	17 5/8	27 5/8	120	39
	3	① ③ Y05115	920	52.21	17 5/8	27 5/8	124	45
	4 1/2	④ Y05117	1328	78.31	25	33 5/8	124	56
	6	⑤ Y05119	1450	104.42	25	33 5/8	124	68
	9	Y05121	3200	130.52	30	33 5/8	124	130
	11	Y05123	3351	156.62	30	33 5/8	124	137
	13	Y05125	3653	182.73	30	33 5/8	124	145
	15	Y05127	3894	208.83	30	33 5/8	124	152



① Double Pawl - can be operated with half strokes of lever for use in close quarters
② Convertible - 3/4 - 1 1/2 ton ③ Convertible - 1 1/2 - 3 ton ④ Convertible - 3 - 4 1/2 ton ⑤ Convertible - 4 1/2 - 6 ton **FOB Wadesboro, NC**

Ratchet Lever Cable Hoists

model	model number	Single Line			Double Line			cable dia. (in)	ship wt. (lbs)	*user price
		cap. (tons)	lift (ft)	min. hdrm. (in)	cap. (tons)	lift (ft)	min. hdrm. (in)			
Cable Hoists	Y105SB	1/2	40	20	-N/A-			3/16	12-1/2	187
	Y115SB		23		-N/A-				11	160
	Y115DB				1	11-1/2	27		14	182
	Y505NB	3/4	17		-N/A-			1/4	11-1/2	180
	Y202WNB				1-1/2	9	27		14	199
	Y434WNB				11	15-1/4			222	
	Y430CPB				11-1/4	17			248	
	Y404WNB		1		17	2	8-1/2		9/32	16-1/2



Cable Hoist prices are FOB Wadesboro, NC.

*Price includes Light Duty Latch Kit on all hooks except Y430CPB. All models have a rapid rewind handwheel.

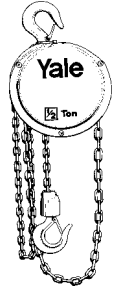
For "Marine Grade" Cable Hoists Models, with Stainless Steel Cable, add \$61 to list price and derate capacity by 10%.

Note: Above cable hoist models are manufactured per ASME Safety Standard B30.21.

Hook Type Hand Hoists

Hand Chain drop 2 feet shorter than lift

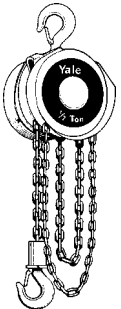
model	cap.	product code	user price 8 ft. lift	user price 15 ft. lift	user price 20 ft. lift	user price **w/o chain	extra lift per ft.	extra load chain per ft.	extra hand chain per ft.	chain overhauled to lift load one foot (ft)	hook to hook min. (in)	chain pull @ rated load (lbs)	8 ft. net wt. (lbs)
LH2 Hook Type Aluminum Alloy	1/4	924-02100	658	806	911	529	21.09	10.77	10.32	22 1/2	12 7/8	23	37
	1/2	924-03100	658	806	911	529	21.09	10.77	10.32	22 1/2	12 7/8	46	37
	1	924-05100	775	938	1055	620	23.30	12.98	10.32	30	14	69	40
	1 1/2	924-06100	1041	1216	1341	852	24.99	14.67	10.32	40 1/2	17 9/16	80	65
	2	924-07100	1185	1360	1485	988	24.99	14.67	10.32	52	17 9/16	83	64
	3	924-09100	1635	1913	2111	1280	39.66	29.34	10.32	81	21 1/2	85	96
	4	924-11100	1949	2227	2425	1579	39.66	29.34	10.32	104	21 1/2	88	96
	5	924-13100	2317	2697	2969	1794	54.33	44.01	10.32	156	24 1/4	75	128
	6	924-14100	2333	2713	2985	1809	54.33	44.01	10.32	156	25 1/4	90	132
	8	924-16100	3520	4003	4348	2776	69.00	58.68	10.32	208	34 1/2	89	235
10	924-17100	3797	4383	4801	2898	83.67	73.35	10.32	260	35 1/2	95	249	



FOB Damascus, VA

Hand Chain drop 2 feet shorter than lift

model	cap.	product code	user price 8 ft. lift	extra lift per ft.	extra load chain per ft.	extra hand chain per ft.	*** max lift (ft)	hook to hook min. (in)	chain pull @ rated load (lbs)	8 ft. net wt. (lbs)
NH Hook Type Steel Frame	1/2	826-03100	1088	18.93	10.57	8.36	50	12 1/4	35	44
	1	826-05100	1228	21.02	12.66	8.36	50	12 1/4	70	46
	1 1/2	826-06100	1400	23.47	15.11	8.36	50	16 3/4	64	85
	2	826-07100	1400	23.47	15.11	8.36	50	16 3/4	83	85
	3	826-09100	1845	38.45	30.09	8.36	50	23 1/2	66	122
	4	826-11100	2125	38.45	30.09	8.36	50	24 1/2	86	130
	5	826-13100	2520	53.57	45.21	8.36	50	25 1/2	71	184
	6	826-14100	2520	53.57	45.21	8.36	50	25 1/2	88	184
	8	826-16100	3854	68.67	60.31	8.36	50	26 3/4	91	245
	10	826-17100	4171	83.66	75.30	8.36	50	30 3/4	94	310
	12	826-18100	6589	106.98	90.28	16.70	50	49 3/4	88 (2)	660
	16	826-19100	7534	137.08	120.38	16.70	50	53 3/4	91 (2)	825
	20	826-20100	9367	162.88	146.18	16.70	50	58	95 (2)	1050
25	826-22100	10652	197.26	180.56	16.70	50	58	103 (2)	1070	



* Includes Load Chain and Hand Chain.

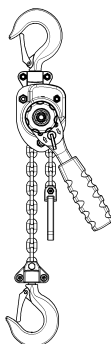
** Includes Hooks

*** Consult factory for lifts exceeding maximum listed.

NH prices are FOB Lisbon, OH.

Series 602 Lever Hoist

Catalog Number	Capacity (lbs)	Max Lift (ft)	Net Wt. (lbs)	Price
0210	550	5	6	110
0214	550	10	7	146



Nylon Carrying Bag (602 only)

Catalog Number 0212 \$12

Prices are FOB Wadesboro, North Carolina

Series 603 Lever Hoist

Catalog Number	Capacity (lbs)	Max Lift (ft)	Net Wt. (lbs)	Price
0215	1100	5	7	148
0216	1100	10	8	184

Prices are FOB Wadesboro, North Carolina

Hook Type Hand Hoists

Hand Chain drop 2 feet shorter than lift - Metric Rated

model	cap.	product code	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	user price **w/o chain	extra lift per ft.	extra load chain per ft.	extra hand chain per ft.	*** max lift (ft)	hook to hook min. (in)	chain pull @ rated load (lbs)	10 ft. net wt. (lbs)
SHA Hook Type Steel Frame	1/2	822-03100	191	244	298	79	10.65	5.29	5.36	120	10 1/4	47	20
	1	822-05100	219	279	338	90	11.92	6.56	5.36	120	11 3/4	53	26
	1 1/2	822-06100	334	407	480	176	14.61	9.25	5.36	120	13 1/2	66	36
	2	822-07100	381	467	553	198	17.22	11.86	5.36	120	15	74	47
	3	822-09100	651	770	889	393	23.78	18.42	5.36	120	17 1/4	84	68
	5	822-13100	881	1047	1212	521	33.10	27.74	5.36	108	22 3/4	79	77
	8	822-16100	2147	2450	2754	-	60.65	55.29	5.36	108	32 1/2	77	168
	10	822-17100	2299	2602	2906	-	60.65	55.29	5.36	108	32 1/2	95	168
	12	822-18100	4276	4764	5251	-	97.51	92.15	5.36	65	50 3/4	84	341
	15	822-19100	5730	6218	6705	-	97.51	92.15	5.36	65	50 3/4	103	341
	20	822-20100	9621	-	-	-	121.29	110.59	10.70	52	52 1/2	99 x 2 †	550
	25	822-22100	15065	-	-	-	158.14	147.44	10.70	39	53	97 x 2 †	704
	30	822-23100	18363	-	-	-	195.01	184.31	10.70	32	65	104 x 2 †	968
	40	822-24100	24496	-	-	-	268.72	258.02	10.70	22	73 1/4	101 x 2 †	1430
	50	822-25100	45775	-	-	-	379.31	368.61	10.70	16	77 3/4	104 x 2 †	1870



† 20 - 50 Ton SHA Models have two hand chains. Chain container — not available.

Note: To price SHA lifts other than 10, 15 or 20 ft., use price for 10 ft. lift and **add \$41 labor charge** plus the extra per ft. of lift from the chart above.

* Includes Load Chain and Hand Chain.

*** Consult factory for lifts exceeding maximum listed.

** Includes Hooks

FOB Wadesboro, NC

Low Headroom Trolley Hoists

Metric Rated Except for Spark Resistant Models

Standard Models - Push							Standard Models - Hand Geared						
Capacity 1/2 to 6 tons	cap. (tons)	std. lift (ft)	catalog number	net wt. (lbs)	user price	for each additional foot of lift	Capacity 1 1/2 to 6 tons	cap. (tons)	std. lift (ft)	catalog number	net wt. (lbs)	user price	for each additional foot of lift
	1/2	8	926-03400	88	1514	21.09		1 1/2	8	926-06500	210	2956	35.29
	1		926-05400	93	1608	23.29		2		926-07500	216	2956	35.29
	1 1/2		926-06400	186	2394	24.97		3		926-09500	233	3151	49.92
	2		926-07400	186	2394	24.97		4		926-11500	372	4691	49.92
	3		926-09400	203	2875	39.62		5		926-13500	370	5394	64.59
	4		926-11400	308	3846	39.62		6		926-14500	375	5652	64.59
	5		926-13400	328	4289	54.28							
	6		926-14400	333	4452	54.28							

Price for additional foot of lift includes hand chain and load chain.

Standard hand chain drop is approximately 2 ft. above the fully extended load hook.

Price for extra hand chain (per foot of drop)

Standard Chain – \$10.32

FOB Damascus, VA

Price for additional foot of lift includes hand chain and load chain. (Both hoist and trolley hand chain on geared models).

Standard hand chain drop is approximately 2 ft. above the fully extended load hook.

Price for extra hand chain (per foot of drop)

Standard Chain – \$20.64

Trolley Type Hand Hoists

model	cap.	product code	user price 8 ft. lift	* extra lift per ft.	load chain only	hoist hand chain only	chain overhauled to lift load one foot (ft)	min. hdrm.	chain pull @ rated load (lbs)	adjust for std. I-beam	allowable flange width		min. radius curve (in)	net wt. (lbs)
											min.	max.		
LTP2 Plain Trolley Type	1/2	925-03400	1139	21.09	10.77	10.32	22 1/2	11 3/4	46	4 to 12"	2 5/8	5 1/2	30	66
	1	925-05400	1294	23.29	12.97	10.32	30	11 3/4	69	4 to 12"	2 5/8	5 1/2	30	78
	1 1/2	925-06400	1785	24.97	14.65	10.32	40 1/2	15 5/16	80	6 to 15"	3 3/8	5 5/8	30	136
	2	925-07400	1785	24.97	14.65	10.32	52	15 5/16	83	6 to 15"	3 3/8	5 5/8	30	136
	3	925-09400	2479	39.62	29.30	10.32	81	18 7/8	85	7 to 15"	3 3/8	5 5/8	48	182
	4	925-11400	3264	39.62	29.30	10.32	104	18 7/8	87	7 to 15"	3 3/8	5 5/8	48	182
	5	925-13400	3630	54.28	43.96	10.32	156	23 1/2	74	8 to 18"	4	6 1/4	60	269
	6	925-14400	3709	54.28	43.96	10.32	156	24	89	8 to 18"	4	6 1/4	60	273
	8	925-16400	8457	68.94	58.62	10.32	208	28 1/4	91	12 to 24"	5	8	72	506
	10	925-17400	8993	83.59	73.27	10.32	260	28 1/4	93	12 to 24"	5	8	72	513
	12	925-18400	10507	98.25	87.93	10.32	312	30 3/8	95	15 to 24"	5 1/2	8	96	1050

FOB Damascus, VA

model	cap.	product code	user price 8 ft. lift	* extra lift per ft.	load chain only	hoist hand chain only	trolley hand chain only	chain overhauled to lift load one foot (ft)	min. hdrm.	chain pull @ rated load (lbs)	adjust for std. I-beam	allowable flange width		min. radius curve (in)	net wt. (lbs)
												min.	max.		
LTG2 Geared Trolley Type	1/2	925-03500	1887	31.39	10.75	10.32	10.32	22 1/2	11 3/4	46	6 to 12"	3 3/8	5 1/2	30	108
	1	925-05500	1923	33.60	12.96	10.32	10.32	30	11 3/4	69	6 to 12"	3 3/8	5 1/2	30	130
	1 1/2	925-06500	2147	35.29	14.65	10.32	10.32	40 1/2	15 5/16	80	6 to 15"	3 3/8	5 5/8	30	164
	2	925-07500	2147	35.29	14.65	10.32	10.32	52	15 5/16	83	6 to 15"	3 3/8	5 5/8	30	164
	3	925-09500	2836	49.92	29.28	10.32	10.32	81	18 7/8	85	7 to 15"	3 3/8	5 5/8	48	230
	4	925-11500	3878	49.92	29.28	10.32	10.32	104	18 7/8	87	7 to 15"	3 3/8	5 5/8	48	230
	5	925-13500	4558	64.59	43.95	10.32	10.32	156	23 1/2	74	8 to 18"	4	6 1/4	60	300
	6	925-14500	4629	64.59	43.95	10.32	10.32	156	24	89	8 to 18"	4	6 1/4	60	305
	8	925-16500	8930	79.26	58.62	10.32	10.32	208	28 1/4	91	12 to 24"	5	8	72	589
	10	925-17500	9770	93.91	73.27	10.32	10.32	260	28 1/4	93	12 to 24"	5	8	72	596
	12	925-18500	11202	108.56	87.92	10.32	10.32	312	30 3/8	95	15 to 24"	5 1/2	8	96	1130

FOB Damascus, VA

model	cap.	product code	user price 8 ft. lift	* extra lift per ft.	load chain only	hoist hand chain only	chain overhauled to lift load one foot (ft)	min. hdrm.	chain pull @ rated load (lbs)	adjust for std. I-beam	allowable flange width		min. radius curve (in)	net wt. (lbs)
											min.	max.		
LRP2 Plain Trolley Type Close Head- Room	1/2	923-03400	3253	30.60	22.24	8.36	33	6 3/16	35	5 to 12"	3	5 3/8	21	127
	1	923-05400	3253	30.60	22.24	8.36	33	6 3/16	70	5 to 12"	3	5 3/8	21	127
	1 1/2	923-06400	3620	52.72	44.36	8.36	66	6 3/4	57	6 to 18"	3 3/8	6	30	245
	2	923-07400	3620	52.72	44.36	8.36	66	6 3/4	76	6 to 18"	3 3/8	6	30	251
	3	923-09400	4631	62.06	53.70	8.36	170	8 1/4	42	8 to 18"	4	6	42	345
	4	923-11400	4696	62.06	53.70	8.36	170	9 1/4	58	8 to 18"	4	6	42	350
	5	923-13400	6684	62.06	53.70	8.36	170	9 15/16	73	10 to 24"	4 5/8	8	48	466
6	923-14400	6684	62.06	53.70	8.36	170	9 15/16	90	10 to 24"	4 5/8	8	48	466	

Standard lift is 8 ft. and standard hand chain drop is two (2) feet shorter than lift.

* Price includes load chain and hand chain for LTP2 and LRP2; load chain and hand chain for hoist and trolley for LTG2 and LRG2

** Consult Factory for lifts that exceed maximum lift. **Beam size required when ordered.** **FOB Lisbon, OH**

Trolley Type Hand Hoists

model	cap.	product code	user price 8 ft. lift	* extra lift per ft.	load chain only	hoist hand chain only	trolley hand chain only	chain overhauled to lift load one foot (ft)	min. hdrm.	chain pull @ rated load (lbs)	adjust for std. l-beam	allowable flange width		min. radius curve (in)	net wt. (lbs)
												min.	max.		
LRG2 Geared Trolley Type Close Head- Room	1/2	923-03500	3996	38.96	22.24	8.36	8.36	33	6 ³ / ₁₆	35	5 to 12"	3	5 ³ / ₈	21	144
	1	923-05500	3996	38.96	22.24	8.36	8.36	33	6 ³ / ₁₆	70	5 to 12"	3	5 ³ / ₈	21	144
	1 1/2	923-06500	4155	61.08	44.36	8.36	8.36	66	6 ³ / ₄	57	6 to 18"	3 ³ / ₈	6	30	267
	2	923-07500	4155	61.08	44.36	8.36	8.36	66	6 ³ / ₄	76	6 to 18"	3 ³ / ₈	6	30	270
	3	923-09500	5280	70.42	53.70	8.36	8.36	170	8 ¹ / ₄	42	8 to 18"	4	6	42	375
	4	923-11500	5280	70.42	53.70	8.36	8.36	170	9 ¹ / ₄	58	8 to 18"	4	6	42	380
	5	923-13500	7232	70.42	53.70	8.36	8.36	170	9 ¹⁵ / ₁₆	73	10 to 24"	4 ⁵ / ₈	8	48	496
6	923-14500	7232	70.42	53.70	8.36	8.36	170	9 ¹⁵ / ₁₆	90	10 to 24"	4 ⁵ / ₈	8	48	496	

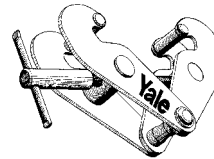
Standard Lift is 8 ft. and standard hand chain drop is two (2) feet shorter than lift.

* Price includes load chain and hand chain for LTP2 and LRP2; load chain and hand chain for hoist and trolley for LTG2 and LRG2

** Consult Factory for lifts that exceed maximum lift. **Beam size required when ordered.** **FOB Lisbon, OH**

Beam Clamps

model	model number	cap.	part number	user price	allowable flange width		net wt. (lbs)
					min.	max.	
BCYF Beam Clamps	BCYF-1	1	840-05000	81	3.00	9.00	8.40
	BCYF-2	2	840-07000	89	3.00	9.00	10.60
	BCYF-3	3	840-09000	145	4.00	9.00	20.20
	BCYF-5	5	840-13000	166	4.00	10.25	24.20
	BCYF-10	10	840-17000	281	3.50	12.50	34.10



Note: Beam clamps are shipped FOB, Wadesboro, NC.

LH2, LTP2, LTG2 and Low Headroom Trolley Hoist Optional Metal Chain Containers

product code		rated capacity (tons)	maximum length of lift (ft)	bucket length (in)	bucket diameter (in)	approximate weight (lbs)	user price
model number	low headroom trolley hoist						
4603S-374S	4614S-330S	1/4 - 1/2	9.1 - 18	11	5	4	79
4603S-376S	4614S-332S		27.1 - 36	17		5	85
4603S-378S	4614S-334S		45.1 - 54	23		6	96
4603S-383S	4614S-340S	1	11.1 - 18	14		4	80
4603S-385S	4614S-342S		24.1 - 31	20		6	88
4603S-387S	4614S-344S		37.1 - 55	31		8	108
4603S-353S	4614S-353S	1 1/2 - 2	9.1 - 13	17		5	88
4603S-355S	4614S-355S		16.1 - 20	23		6	98
4603S-357S	4614S-357S		29.1 - 35	36		9	138
4603S-361S	4614S-361S	3 - 4	10.1 - 15	31		8	112
4603S-363S	4614S-363S		18.1 - 25	48	12	169	
4603S-368S	4614S-368S	5 - 6	10.1 - 12	36	9	138	
4603S-396S	—	8	8.1 - 12	48	12	169	
4603S-397S	—	10	10			169	

Manual Trolleys - Plain and Geared

Plain Push Type Trolleys

Capacities 550 to 10000 Pounds

For hook-type hoists

¼ thru 5-ton capacity

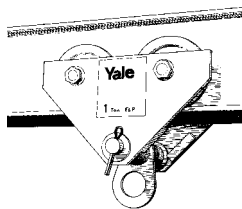
Trolleys are Metric rated

Standard Flange I-Beams							
catalog* number	capacity (tons)	std. beam height (in)	I-beam width (in)	min. radius curve (in)	wheel tread diameter (in)	net wt. (lbs)	user price
CBTP-0025	¼	4-24	2.0 - 8.7	27	2.36	19	122
CBTP-0050	½	4-24	2.0 - 8.7	27	2.36	19	122
CBTP-0100	1	5-24	2.3 - 8.7	36	2.36	26	146
CBTP-0150	1½	6-24	2.3 - 8.7	45	3.15	46	238
CBTP-0200	2	6-24	2.3 - 8.7	45	3.15	46	238
CBTP-0300	3	8-24	3.0 - 8.7	55	4.41	86	413
CBTP-0500	5	10-24	3.5 - 8.7	70	4.92	130	574



model	cap.	product code	user price	spark resistant user price	adjust* for std. I-beams	allowable flange width		** min. rad. curve	net wt. (lbs)
						min.	max.		
FLP2 Plain Trolley	½	1641-0050	308	653	4 to 12"	2 ⁵ / ₈	5	20	23
	1	1641-0100	349	653	5 to 12"	3	6	24	43
	1½	1641-0150	393	972	5 to 12"	3	6	24	45
	2	1641-0200	430	972	6 to 18"	3 ³ / ₈	6 ¹ / ₄	30	67
	3	1641-0300	567	1526	6 to 18"	3 ³ / ₈	6 ¹ / ₄	30	70

FOB Lisbon, OH



model	cap.	product code	user price	spark resistant user price	adjust* for std. I-beams	allowable flange width		** min. rad. curve	net wt. (lbs)
						min.	max.		
FTP2 Plain Trolley	4	1641-0400	684	1779	8 to 24"	4	7	36	155
	5	1641-0500	928	1800	8 to 24"	4	7	36	160
	6	1641-0600	928	1800	8 to 24"	4	7	36	160
	8	1641-0800	1444	3043	10 to 24"	4 ⁵ / ₈	8	60	300
	10	1641-1000	1848	3989	10 to 24"	4 ⁵ / ₈	8	60	310
	12	1641-1200	1848	4082	10 to 24"	4 ⁵ / ₈	8	60	310
	16	1641-1600	3592	8072	18 to 24"	6	8	96	800
	20	1641-2000	3935	8492	18 to 24"	6	8	96	845
	25	1631-2500	4357	8961	18 to 24"	6	8	120	1045

FOB Lisbon, OH

Beam size required when ordered

** Consult Factory for radius curves. **Beam size required when ordered.** FOB Lisbon, OH

*For FLP2, FTP2, FLG2 and FLT2 models, 1/4 - 12 ton units are supplied straight sided plates with universal wheels for operation on flat or tapered beams. 16 - 25 ton units are supplied with canted side plates for operation on Standard American tapered I-beams. For other beams or patented track applications, consult factory.

For spark resistant models, add "SR" to the end of the model number.

Manual Trolleys - Plain and Geared

Hand Geared Type Trolleys

Capacities 2200 to 11000 Pounds

1 thru 5-ton capacity

Trolleys are Metric rated

Standard Flange I-Beams							
catalog* number	capacity (tons)	std. beam height (in)	I-beam width (in)	min. radius curve (in)	wheel tread diameter (in)	net wt. (lbs)	user price
CBTG-0100	1	5-24	2.3 - 8.7	36	2.36	26	499
CBTG-0150	1½	6-24	2.3 - 8.7	45	3.15	46	663
CBTG-0200	2	6-24	2.3 - 8.7	45	3.15	46	663
CBTG-0300	3	8-24	3.0 - 8.7	55	4.41	86	902
CBTG-0500	5	10-24	3.5 - 8.7	70	4.92	130	1265

Hand Chain Drop per ft. **\$7.73**

Standard Hand Chain Drop = 7½'

model	cap.	product code	user price	spark resistant user price	adjust* for std. I-beams	allowable flange width		** min. rad. curve	net wt. (lbs)
						min.	max.		
FLG2 Geared Trolley	½	1642-0050	529	1052	4 to 12"	2 ⁵ / ₈	5	20	38
	1	1642-0100	593	1147	5 to 12"	3	6	24	62
	1½	1642-0150	642	1248	5 to 12"	3	6	24	65
	2	1642-0200	687	1336	6 to 18"	3 ³ / ₈	6 ¹ / ₄	30	90
	3	1642-0300	909	1671	6 to 18"	3 ³ / ₈	6 ¹ / ₄	30	93

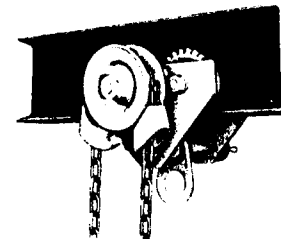
FTG2 Geared Trolley	4	1642-0400	1015	2090	8 to 24"	4	7	36	184
	5	1642-0500	1310	2259	8 to 24"	4	7	36	188
	6	1642-0600	1310	2259	8 to 24"	4	7	36	188
	8	1642-0800	1855	3350	10 to 24"	4 ⁵ / ₈	8	60	347
	10	1642-1000	2592	4745	10 to 24"	4 ⁵ / ₈	8	60	360
	12	1642-1200	2592	4773	10 to 24"	4 ⁵ / ₈	8	60	360
	16	1642-1600	4544	10118	18 to 24"	6	8	96	895
	20	1642-2000	5146	11111	18 to 24"	6	8	96	955
	25	1632-2500	5744	11805	18 to 24"	6	8	120	1200

Consult Factory for radius curves. **Beam size required when ordered **FOB Lisbon, OH**

Note: Standard Hand Chain drop on geared trolleys is 6 feet. Add **\$8.27** per extra foot of hand chain drop. SR Models add **\$9.51** per foot.

*For FLP2, FTP2, FLG2 and FLT2 models, 1/4 - 12 ton units are supplied straight sided plates with universal wheels for operation on flat or tapered beams. 16 - 25 ton units are supplied with canted side plates for operation on Standard American tapered I-beams. For other beams or patented track applications, consult factory.

For spark resistant models, add "SR" to the end of the model number.



Motor Driven Trolleys

(for KELB or KELC only)

1-Speed Motor Driven Trolleys For 1 or 2 Speed Hoists

RT2 - Single Speed Trolley

model	net wt. (lbs)	standard flange width adjustment (in)	maximum flange thickness (in)	min beam depth (in)	h.p.	trolley speed (fpm)	user price
1/4 to 1 - Ton Capacity							
YMDT01-*	85	3 - 5	15/16	6	1/4	75	2288
2 - Ton Capacity							
YMDT02-*	95	3 ⁵ / ₈ - 6 ¹ / ₄	1	6	1/4	60	2335
3 - Ton Capacity							
YMDT03-*	140	4 - 6 ¹ / ₄	1	6	1/4	50	2858
5 & 6 - Ton Capacity							
YMDT06-*	190	4 - 6 ¹ / ₄	1 ¹ / ₈	8	1/2	50	3211
7¹/₂ - Ton Capacity							
YMDT07-*	190	4 - 6 ¹ / ₄	1 ¹ / ₈	8	1/2	50	3211

*Trolley Primary Voltage

- 1 = 115/230 V (1-spd)
- 2 = 230 V (2-spd)
- 3 = 230/460 V (1-spd)
- 4 = 460 V (2-spd)
- 5 = 575 V (1-spd)
- 6 = 575 V (2-spd)
- 7 = 200/208 V (1-spd)
- 8 = 200/208 V (2-spd)
- 9 = 230 V (VFC)
- 10 = 460 V (VFC)

Trolley Control Voltage

- 115 V - standard
- 24 V - no-charge Option on 3 phase units

Standard pendant drop is 7'-0", specify if longer length is required.
Specify 1 or 2 speed hoist when ordering.
Specify nonstandard requirements.

optional speeds				optional beam flange width adjustment					
cap.	standard no charge speeds (fpm)	special speeds		cap.	standard flange adjustment (in)	extended adjustment — with price add to standard			
		(fpm)	user price			1st extension flange adjustment (in)	user price	2nd extension flange adjustment (in)	user price
1/4 - 1	50, 75, 100	25, 150	55	1/4 - 1	3 - 5	5 ¹ / ₈ - 7 ¹ / ₄	78	7 ¹ / ₂ - 9 ¹ / ₈	101
2	40, 60, 80	30, 120	109	2	3 ⁵ / ₈ - 6	6 ¹ / ₄ - 8 ⁵ / ₈	78	8 ⁷ / ₈ - 11 ¹ / ₄	101
3	40, 50, 75, 100	25, 120	271	3	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	132
5 - 6	50, 80	25	271	5 - 6	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	132
7 ¹ / ₂	50, 80	25	271	7 ¹ / ₂	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	132

FOB Muskegon, MI

Tractors

Single unit for Monorail Hoists

Capacities to 5 tons

	cap.	speed	product code	user price
TT2 Tractor	2000	35	YTD-235	1813
		55	YTD-255	
		70	YTD-270	
		105	YTD-2105	
	3000	35	YTD-335	
		55	YTD-355	
		70	YTD-370	
		105	YTD-3105	
	5000	35	YTD-535	
		55	YTD-555	
		70	YTD-570	
	6000	35	YTD-635	
55		YTD-655		
10000	35	YTD-1035		

Standard unit is adjustable for standard I-beams and flat flange beams from 3.38" to 8" wide. Maximum allowable flange thickness is .62". Minimum curve for standard units is 36" minimum radius.

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, for single phase see options & accessories.

Chain Containers (for old style KEL)			
Bag Type			
1/2 - 1 Ton	30 ft.	646809300S	114
2 Ton	15 ft.	646809300S	114
3 Ton	10 ft.	646809300S	114
Polyolefin Type - Size 1			
1/2 - 1 Ton	50 ft.	648059200S	182
2 Ton	25 ft.	648059200S	182
3 Ton	16 ft.	648059200S	182
Polyolefin Type - Size 2*			
1/2 - 1 Ton	75 ft.	648059201S	203
2 Ton	37 ft.	648059201S	203
3 Ton	25 ft.	648059201S	203
Metal Type - Size 1			
1/2 - 1 Ton	50 ft.	640564700S	278
2 Ton	25 ft.	640564700S	278
3 Ton	16 ft.	640564700S	278
Metal Type - Size 2*			
1/2 - 1 Ton	75 ft.	640786700S	330
2 Ton	37 ft.	640786700S	330
3 Ton	25 ft.	640786700S	330
Metal Type - Size 3 †*			
1/2 - 1 Ton	100 ft.	647170204	1216
2 Ton	50 ft.	647170205	1216
3 Ton	33 ft.	647170206	1216
Metal Type - Size 4 †*			
1/2 - 1 Ton	150 ft.	647170201	1238
2 Ton	75 ft.	647170202	1238
3 Ton	50 ft.	647170203	1238

	description	user price
TT2 Tractor Options & Acc.	Motor Brake	496
	24V Controls (inlieu of standard 115V)	130
	Mainline Contactor (does not include button)	258
	Motor Fuses, Holder, Enclosure	280
	Soft-start With Enclosure	425
	4-Button Push Assembly	321
	6-Button Push Assembly	467
	8-Button Push Assembly	562
	Extra Pushbutton cable (includes strain relief) Per ft.	3.90
	Delete 2-button pendant station, deduct	-(58)
	Delete single speed controls, deduct	-(167)
	Twin unit for Underhung Bridges* (3 phase power)	3403
	NEMA 4 Panel	236
	Single Phase (not available on 35 fpm models)	282
	2 Speed Adder (not on 35 fpm)	643
	Patented Track (straight track only)**	85
	12" Tow Bar	80
Drop Lugs	178	

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

* When ordering, add "T" in front of single unit catalog number.

Example: TYTD-235

**3/4" lower flange, for 2" consult factory.

FOB Lisbon, OH

* Use with right angle mounted trolley or lug only.

† Shipping weight 125 lbs. Includes separate trolley - straight track only (when specified with hoist).

FOB Muskegon, MI

Electric Chain Hoists

¼ - 1 Ton Capacities

For Standard & Heavy-Duty Service

product code	std. lift	std. speed	motor hp 1 phase	motor hp 3 phase	hook		hook/lug		lug mounted hoists with trolleys - link chain												
					roller chain		link chain		push †		hand geared †		motor driven								
					net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price							
¼ ton capacity - maximum lift = 7 x lifting speed																					
KELC1/4-10*16S1	10	16	¼**	¼**	79	2113	77	1952	94	2115	119	2589	162	4240							
KELC1/4-10*32S1		32	½	½	82	2204	80	2041	97	2204	122	2678	165	4329							
KELC1/4-10*64S1		64	1	1	78	2442	77	2276	94	2439	119	2913	164	4564							
KELC1/4-15*16S1	16	¼**	¼**	79	2256	80									2125	97	2288	122	2802	165	4413
KELC1/4-15*32S1	15	32	½	½	82	2347	77	2360	94	2523	119	3037	164	4648							
KELC1/4-15*64S1		64	1	1	78	2585									80	2209	97	2372	122	2926	165
KELC1/4-20*16S1		16	¼**	¼**	79	2399	77	2120	94	2283	119	2837	162	4408							
KELC1/4-20*32S1	32	½	½	82	2490	80									2209	97	2372	122	2926	165	4497
KELC1/4-20*64S1	64	1	1	78	2728	77									2444	94	2607	119	3161	164	4732
½ ton capacity																					
KELC1/2-10*16S1	10	16	½	½	82	2360	80	2195	97	2358	122	2832	165	4483							
KELC1/2-10*32S1		32	1	1	83	2525	81	2356	98	2519	123	2993	166	4644							
KELC1/2-15*16S1		16	½	½	87	2503	85	2279	102	2442	127	2956	170	4567							
KELC1/2-15*32S1	15	32	1	1	88	2668	86	2440	103	2603	128	3117	171	4728							
KELC1/2-20*16S1		16	½	½	92	2646	90	2363	107	2526	132	3080	175	4651							
KELC1/2-20*32S1		32	1	1	93	2812	91	2524	108	2687	133	3241	176	4812							
1 ton capacity																					
KELC1-10*08S1	10	8	½	½	90	2505	88	2295	105	2495	130	2932	173	4583							
KELC1-10*16S1		16	1	1	91	2610	89	2398	106	2598	131	3035	174	4686							
KELC1-10*32S1		32	N/A	2½	96	2978	95	2756	112	2956	137	3393	182	5044							
KELC1-15*08S1	15	8	½	½	95	2664	93	2396	110	2596	135	3073	178	4684							
KELC1-15*16S1		16	1	1	96	2768	94	2499	111	2699	136	3176	179	4787							
KELC1-15*32S1		32	N/A	2½	101	3137	100	2857	117	3057	142	3534	187	5145							
KELC1-20*08S1	20	8	½	½	100	2822	98	2497	115	2697	140	3214	183	4785							
KELC1-20*16S1		16	1	1	101	2927	99	2600	116	2800	141	3317	184	4888							
KELC1-20*32S1		32	N/A	2½	106	3294	105	2958	122	3158	147	3675	192	5246							

* Suspension Type
TH - Top Hook
PT - Plain Trolley

**For 2 speed HP is .5/16
GT - Geared Trolley
MT - Motor Driven Trolley

Specify Voltage & Speed
LG - Lug
R - Roller Chain

Important: See notes on page 13
FOB Muskegon, MI

Chain containers are standard on all KELC chain hoists with 20' lift or less except for spark resistant or roller chain models which is not included.
†Trolleys included do not have drop stops as an option. To price for drop stops, use lug mounted hoist price & add price of heavy duty rigid mount trolleys listed on page 22 & include drop stop adder.

Hoist Options

Suspension		
description	price add	
Rigid Top Hook (KELC and KALC)		
1/4 Through 1 Ton.....	22	
2 Ton.....	22	
3 Ton.....	107	
product code	lug suspension brackets for use on	user price
905421	¼ thru 1 ton capacity hoists.....	93
905422	2 ton capacity hoists.....	136
905424	3 ton capacity hoists.....	221
Eye Bolt Suspension		
1/4 through 1 ton.....	109	
Rigid Mount To Hook Suspension Adapter, for Attachment of Hook Suspension Hoist to Rigid Mount Trolley		
1 Ton, Catalog No. 900791, 4-1/3" Headroom*.....	226	
2 Ton, Catalog No. 900792, 4-3/4" Headroom*.....	271	
3 Ton, Catalog No. 900793, 5-3/8" Headroom*.....	294	

*Headroom measurement is from bottom of Beam to Saddle of Hook

Reduced Voltage	
description	user price
Reduce Control to 24 Volt on 115 Volt single phase add...	103

Bullard Hook Options		
Bullard Hook For YALE Electric and Air Hoist	price add	
	upper	lower
1/4 and 1/2 Ton.....	141	108
1 Ton.....	155	119
2 Ton.....	224	155
3 Ton*.....	399	399

*Normally Not Stocked

Waterproof Covers		
product code	for portable electric hoists	user price
905441	Capacities ¼ thru 3 ton	66

Electric Chain Hoists

2 - 3 Ton Capacities - For Standard & Heavy-Duty Service

Standard lifts are 10' 15' and 20' with pushbutton control cable lengths of 6', 11' and 16' respectively for Hook and Lug Mount Hoists with Push or Hand Geared Trolley. Power inlet cable is 5' long (MDT is 3' long). For hoists with Motor Driven Trolley, the Pushbutton control cable lengths are 7', 12', and 17' respectively.

model	std. lift	std. speed	motor hp 1 phase	motor hp 3 phase	hook		hook/lug		lug mounted hoist with Trolleys - link chain					
					roller chain		link chain		push †		hand geared †		motor driven	
					net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price
2 Ton Capacity														
KELC2-10*4S2	10	4	1/2	1/2	115	3204	110	2810	158	3149	172	3559	207	5145
KELC2-10*8S2		8	1	1	116	3337	111	2938	159	3277	173	3687	209	5273
KELC2-10*16S2		16	N/A	2 1/2	117	3680	112	3267	158	3606	172	4016	210	5602
KELC2-15*4S2	15	4	1/2	1/2	125	3498	120	2991	168	3330	182	3779	217	5326
KELC2-15*8S2		8	1	1	126	3632	121	3119	169	3458	183	3907	219	5454
KELC2-15*16S2		16	N/A	2 1/2	127	3975	122	3448	168	3787	182	4236	220	5783
KELC2-20*4S2	20	4	1/2	1/2	135	3791	130	3171	178	3510	192	4000	227	5506
KELC2-20*8S2		8	1	1	136	3924	131	3299	179	3638	193	4128	229	5634
KELC2-20*16S2		16	N/A	2 1/2	137	4267	132	3628	178	3967	192	4457	230	5963
3 Ton Capacity														
KELC3-10*5S3	10	5	1	1	N/A	—	136	3615	231	4081	248	4567	296	6473
KELC3-10*10S3		10	N/A	2 1/2	N/A	—	146	3973	241	4439	258	4925	304	6831
KELC3-15*5S3	15	5	1	1	N/A	—	151	3875	246	4341	263	4867	311	6733
KELC3-15*10S3		10	N/A	2 1/2	N/A	—	161	4233	256	4699	273	5225	319	7091
KELC3-20*5S3	20	5	1	1	N/A	—	166	4136	261	4602	278	5167	326	6994
KELC3-20*10S3		10	N/A	2 1/2	N/A	—	176	4494	271	4960	288	5525	334	7352

Note: Rigid lug hoist (LG), same price as Hook mount hoists (TH). Lug mount not available on roller chain models. Standard control voltage is 115 volts, 24 volts is optional, at no charge, except for single phase hoist (see page 12). Hoist & Trolley when ordered together will be shipped separate. * Suspension Type. **Trolleys priced with hoists are for standard flange widths only. Wider widths are available at an additional price, (pick appropriate hoist - "hook/lug" and select trolley from pages 21 thru 24). See page 10 for motor driven trolley options (flange width).**

Chain containers are standard on all KELC chain hoists with 20' lift or less except for spark resistant or roller chain models which is not included. †Trolleys included do not have drop stops as an option. To price for drop stops, use lug mounted hoist price & add price of heavy duty rigid mount trolleys listed on page 22 & include drop stop adder.

Hoist Options

Two speed hoists 3:1 -3 phase only	user price
Not available on 2 ton 4 fpm	
Add to 1 speed base price for 1/4 & 1/2 hp hoist.....	
Add to 1 speed base price for 1 hp hoist.....	662
Add to 1 speed base price for 2 1/2 hp hoist.....	833
Weatherproofing	
Weatherproofing cord grips on electrical cables, sealing all electrical joints, zinc plated load chain (link chain).....	65
Corrosion Resistant Features	
Options include; zinc plated load chain and hooks - zinc plated or anodized lower blocks - zinc chromate primer, motor shaft sealing off electrical compartments.....	225
Power cord adder.....	4.30/ft
Push Button Deduct	
2 button pushbutton station only.....	-(31)

Add-on Prices for special lifts (Add to 10 ft. lift price)

description	cap.	price per ft. of lift	plated link chain
Load Chain	1/4 & 1/2	12.54	12.54
	1	15.92	15.92
	2	31.84	31.84
	3	47.76	47.76
Pendant Drop	All	4.30	—
Hand Chain		7.95	Standard
Roller Chain	1/4 & 1/2	24.35	—
	1	27.25	
Power Cord	2	54.53	—
	All	4.30	

Standard Flange Widths

cap.	push	hand geared	motorized
1/4 & 1/2	2 5/8" - 4 5/8"	3" - 5"	3" - 5"
1	3" - 5"		
2	3 3/8" - 6"	3 3/8" - 6"	3 5/8" - 6 1/4"
3			4" - 6 1/4"

Electric Chain Hoist & Trolleys Options & Accessories (KELC)

	user price
Push Button Stations (trolley)	
Two extra single speed buttons, add.....	33
Two extra two speed buttons, add.....	45
Stop-start buttons, add.....	33
Stop-start buttons - maintained, add.....	45
To delete 4-button push button station and cable assembly, deduct.....	-(33)

Fuse Panel	
A fuse panel with both hoist and trolley power circuit fuses for overcurrent protection.....	244

Mainline Disconnect Panel	
A mainline contactor panel for applications requiring disconnect to be mounted on trolley. Controlled by STOP-START buttons included in push button station. Panel includes hoist and trolley fusing, add.....	675

Electrical Adapter Kits	
The following field conversion electrical adaptor kits are required when it is desired to modify existing lug mount push button hoists to lug mount for motor driven trolleys.	

product code	electrical power	user price
901821	115/230 volt, 1 phase, 60 Hertz AC.....	46
901823	All voltages, 3 phase, 60 Hertz AC S.S, 2 speed....	46

Food Service Options	
Food Grade Lubrication..... Navastane 220 food grade	88
Clean Hoist, No Paint.....	47
Yellow Epoxy Enamel Paint..... Lead free white available at no extra charge, for Hoist, Trolley and Chain Container	503
FDA approved Epoxy Enamel Paint (white only).....	1181

Stainless steel load chain and hooks available - Consult factory

Special Hoist Options	
Derating of Hoist Capacity**.....	184
Stainless Steel I.D. Tags.....	108
Mag Particle (per hook).....	190
Blue Enamel Paint.....	47
Class 1, Division 2, Group C & D Applications.....	Contact Factory

**Price includes resetting of the clutch and relabeling. Capacities available are 1½ and 2½ ton and standard capacities listed in our literature. Consult factory for capacities not listed above.

Cord Reels									
product code	no of collector rings	cord length (ft)	no & size of wires in conductor cables	ratings based on short-time rated a.c. crane & hoists motors				net wt. (lbs)	user price
				115-1-60 max hp rating	230-1-60 max hp rating	230-3-60 max hp rating	440-2 or 3-60 max hp rating		
91*	3	25	4 - #16	½	1	—	—	44	602
91A	4	25	4 - #16	½	1	3	5	44	602
93*	3	50	4 - #16	½	1	—	—	49	828
93A	4	50	4 - #16	½	1	3	5	49	828
94A*	3	17	4 - #14	1 - ½	3	—	—	46	610
96	4	17	4 - #14	1 - ½	3	5	10	46	610
95A*	3	30	4 - #14	1 - ½	3	—	—	47	614
96A	4	30	4 - #14	1 - ½	3	5	10	47	614

*Should be used with single phase only.

	user price
Patented Track	
Narrow flat tread steel wheels. Note: Trolley will not negotiate switches. Trolley Capacity: ¼ thru 7½ Ton, add.....	303

Stainless Steel Wheels	
Motorized Trolley Capacity ¼ thru 3 ton, add.....	869

Two Speed Trolleys	
Available on all 3-phase models, all speeds, 3 to 1 speed ratio, add.....	315

Trolley Brake	
Motor Mounted.....	386

Push Button Cable	
For longer than standard 7' drop, add.....	4.30/ft.

Power Supply Cable	
For longer than standard 3' length, add.....	4.30/ft.

Weatherproofing (trolley)	
NEMA 4 — Watertight and dusttight enclosures for indoor and outdoor services, add.....	289

Ballast Resistor	
For cushion starting on three-phase power supply, add....	284

Electronic Acceleration Control for Soft Start (3 phase only)	
Single Speed.....	333
Two Speed.....	419

Drop Stops (safety lugs) and bumpers	
Drop Stops (steel only).....	243
Drop Stops with Rubber Bumpers.....	488
Mounting Hoist to Motor Driven Trolley.....	230

Retractable Cord		
product code	description	user price
903999	3 Conductor #14AWG.....	136
904000	4 Conductor #14AWG.....	158

Retractable power cords keep power cable from dragging. Neoprene jacketed. Retracted length 4' - 0"; extended length 20' - 0"

Conductor Cord Trolleys		
252	Installed on same track as hoist..... 2-5/8" - 6" flange	25

Note: (1) Cord Reels can be used with AC or DC current. All 4-ring reels have 4-wire circuits without ground wire. All other reels have a ground wire connected to the reel frame. (2) #16 wire is rated 12 amperes. #14 wire is rated 26 amperes. (Reel ampacity is based on using reels with short-time rated crane & hoist motors.)

Electric Chain Hoist

ShopHoist

250 lb. Capacity						
product code	standard lift	speed	voltage	parts of chain	net wt.	user price
931769	10	16	115-1-60	1	28	1076
931770			115-1-60*			960
931771			230-3-60			1076
931772			460-3-60			1076
931774		24	230-3-60			1102
931775			460-3-60			1102
931777		40	230-3-60			1126
931778			460-3-60			1126
300 lb. Capacity						
931780	10	16	115-1-60	1	28	1076
931781			115-1-60*			960
931783			230-3-60			1076
931784			460-3-60			1076
931786		24	230-3-60			1102
931787			460-3-60			1102
500 lb. Capacity						
931837	10	12	115-1-60	1	26	1296
931838			115-1-60*		1179	
931839			230-3-60		28	1296
931840			460-3-60			1296
931842		8	115-1-60	2	32	1242
931843			115-1-60*		34	1127
931844			230-3-60			1242
931845			460-3-60			1242
931847			20			230-3-60
931848					460-3-60	1292
600 lb. Capacity						
931790	10	8	115-1-60	2	34	1242
931791			115-1-60*		32	1127
931793			230-3-60		34	1242
931794			460-3-60			1242
931796		12	230-3-60		1266	
931797			460-3-60		1266	
1000 lb. Capacity						
931865	10	6	115-1-60	2	34	1409
931866			115-1-60*		32	1345
931867			230-3-60		34	1409
931868			460-3-60			1409
931870		8	230-3-60		32	1419
931871			460-3-60			1419
931873			12	230-3-60		1431
931874		460-3-60		1431		

Top Hook only

For lifts other than standard 10 ft. (add extra charges)

Extra push button cord (standard drop 4 ft. shorter than lift) **\$4.82/ft.**

Extra power cord (standard length 6 ft.) **\$4.82/ft.**

Extra chain per ft. lift: **\$9.17** - 300 lbs., 500 lbs., **\$18.34** - 600 lbs., 1000 lbs.

*Contactor in pendant station

FOB Damascus, VA

Electric Chain Hoist Accessories

ShopHoist Chain Container

catalog number	net wt.	hoist capacity		user price
		250, 300, & 500 lbs.	600 & 1000 lbs.	
2063	4	10	5	40
2064	5	20	10	46
2065		40	20	53
2066		80	40	57
2067	6	120	60	98

ShopHoist Bulk Load Chain

hoist catalog number & capacity	description	ft. of chain in package	net wt.	catalog number	user price
250, 300, 500, 600 & 1000 lb. Shop Hoist	.157 Bar Diameter	250	66	85018	2291.75
		500	126	85019	4583.50
		1000	244	85020	9167.00

FOB Damascus, VA



Electric Chain Hoist Options & Accessories

Chain Containers for KELB or KELC Electric Hoists*

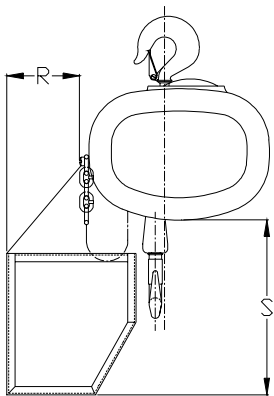
product code	type hoist chain	net wt.	maximum lift in feet				dimension		user price	
			hoist cap. 1/4 - 1/2 ton	hoist cap. 1 ton	hoist cap. 2 ton	hoist cap. 3 ton	R	S		
			905432	Roller	7	15	12	do not use		do not use
905433	9	30	25		12	12 3/4	23	110		
905434	Link	4	15	15	do not use	do not use	4 1/2	10	63	
905435		8	30	30	15			10	15	66
905436		10	45	45	22			15	19	114
905437		14	60	60	30			20	23	133
905438		15	75	75	37			25	28	253
905439		16	90	90	45			30	33	284
905494		Link	16	do not use	do not use			do not use	do not use	10 1/4
905495	20		30			19	455			
905496	28		40			23	479			
905497	30		50			28	484			

For containers having greater capacities, see page 18.

*Cloth chain containers on page 18 are standard on all standard KELC model hoists with 20' lift or less except for spark resistant or roller chain models which is not included.

Catalog Numbers 905494 thru 905497 Chain Containers are Low Headroom design and are supported from trolley suspension pins. To use these containers, Hoist must be in Lug Suspension, Cross Mounted.

FOB Muskegon, MI

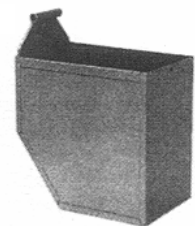


For cloth containers see page 18

For fabric containers see page 33



Catalog Number
905432
For Roller Chain



Catalog Number
905435
For Link Chain

Electric Chain Hoist Options & Accessories (for KELB or KELC Only)

Long Lift Roller Chain Containers

Power Operated Hoists
Electric Chain Hoists

Roller Chain (electric only)				
chain container catalog number	maximum lift in feet			user price
	¼ & ½ ton	1 ton	2 ton	
505397-1	45	37	18	434
505421-1	60	50	25	455
507972-1	70	60	30	471

Long Lift Link Chain Containers

Link Chain						
standard chain container product code	chain container depth (S Dim.)	maximum lift in feet				user price
		¼ & ½ ton	1 ton	2 ton	3 ton	
439425-*1	15	65	60	30	20**	431
439425-*2	19	100	90	45	30**	455
439425-*3	23	130	120	60	40**	479
439425-*4	27	165	150	75	50**	504
439425-*5	31	200	180	90	60	535
439425-*6	35	230	210	105	70	561

* ¼ - 1 ton insert number 6
2 ton insert number 7
3 ton insert number 8

**See page 17 for model number

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, 10½ inches wide.

Cloth Chain Containers (KELB or KELC)

Cloth Chain Containers						
Standard Chain Container Catalog Number	Chain Container Depth (S Dim.)	Maximum Lift in feet				List Price
		¼ & ½ Ton	1 Ton	2 Ton	3 Ton	
805435	17	30	30	15	10	73
805436	19	45	45	22	15	124
805437	25	60	60	30	20	140

Note: Cloth chain containers are standard on all KELC or KALC models with 20' lift or less except for spark resistant or roller chain models which is not included.

Electric Chain Hoist & Trolleys Options & Accessories (for KELC only)

Under the Cover Variable Frequency Drives

Electric Hoists		
max horsepower	3 phase power supply	list add price*
¼ - ½	230/460	P.O.A.
1	230/460	P.O.A.
2½	230/460	P.O.A.
Motor Driven Trolleys		
½	230	1023
½	460	1023

* Add to single speed hoist and/or trolley list price

Standard Features

- Speed range of 10:1
- 2 - step infinitely variable as standard
- Thermal overload protection
- Fault recorder

Not available in 575 volt.

Current Collector Arrangement

When slide-type current collectors for insulated conductors are to be used to supply power to the trolley, the following collector components may be ordered with the trolley at extra cost.

Determine number of collectors required and location of conductors, whether one side of beam or both sides of beam. Collector poles and brackets shown below indicate beam sizes with conductor support on top of beam. If beams are larger, the conductor support must be welded into web of beam. Pressed steel trolleys require a collector mounting plate.

product code	description	user price
901590	Collector Pole and Bracket..... Suitable for a maximum of 6 collectors. Adjustable for beam depth sizes 8" thru 12".	52
For collector mounting plate, pressed steel wheels trolleys		
901584	Trolleys with bumpers.....	34
901585	Trolleys without bumpers.....	34

Electric Chain Hoist & Trolleys

Options & Accessories (for KELC only)

	user price
Thermal Overload Relays, 3 Phase Power	
Single Speed Hoist Only - Hoist Mounted.....	267
Rigid Mount Trolley*, Single or Two Speed Hoist - Mounted on Manual Trolley	267
Motorized Hoist and Trolley - Mounted on Trolley	351
Branch Circuit Motor Fusing, Trolley Mounted	
Hoist only on Rigid Mount Trolley*.....	240
Hoist and Motorized Trolley.....	244
Mainline Disconnect	
Hoist Mounted, Single Speed Only (Includes, Start-Stop Buttons).....	570
Manual Trolley Mounted on Rigid Mount* (Trolley Includes Hoist Fusing & Start-Stop Buttons).....	675
Motorized Trolley Mounted (Includes Hoist & Trolley Fusing & Start-Stop Buttons).....	675
Special Pushbutton Stations (factory installed)	
Four Button Station (Hoist Mounted) in place of std. 2 button station	
Single or Two Speed hoist plus Stop-Start.....	379
Single or Two Speed hoist plus Single Speed trolley or bridge.....	379
Single or Two Speed hoist plus Two Speed trolley or bridge.....	476
Caution: Four button station is maximum that can be hoist suspended	
Four Button Station, Manual Trolley Mounted* (rigid mount trolley only)	
Single or Two Speed hoist plus Stop-Start.....	479
Single or Two Speed hoist plus Single Speed trolley or bridge.....	479
Single or Two Speed hoist plus Two Speed trolley or bridge.....	574
For 6 or 8 Button Stations, add (per pair of buttons) to 4 button price above (rigid mt. only)	
Start-Stop.....	190
Single Speed.....	190
Two Speed.....	288
Two Button, Wall Mount, NEMA 4X, Single Speed Pushbutton Station.....	277
Three Position Selector Switch	
Two Hoists Only.....	Apply to Factory
Two Hoists & Motorized Trolleys.....	Apply to Factory
50 Hertz Power Supply, Hoist and Motorized Trolley, Add Per Motor (single speed only)	
115/230 Volts, Single Phase Power (Hoists Only) 117001-54.....	83
115/230 Volts, Single Phase Power (Trolley).....	Apply to Factory
Three Phase Power	
190/380 Volts (50 Htz).....	No charge
200/400 Volts (50 Htz).....	219
207/415 Volts (50 Htz).....	219
220/440 Volts (50 Htz).....	219
230/460 Volts (50 Htz).....	219
240/480 Volts (50 Htz).....	219
Two Speed (all power supplies).....	Apply to Factory

*For ¼ & 1 ton units, use 1 ton Rigid Mount Trolleys when mount enclosures on trolleys.

Push Type & Hand Geared Trolleys (for KELB, KELC, KALB, KALC and YAL) Electric and Air Hoist Lug Mounted Trolleys

Push-Type Models

Capacities 500 to 6000 Pounds

Trolleys for Standard Flange I-Beams					
product code	cap.	net wt.	adj. to fit these beam sizes**		user price
			min. beam depth (in)	flange width (in)	
905401	¼ & ½	15	4	2 ⁵ / ₈ - 4 ⁵ / ₈	163
*504555-5	¼ & ½	16	4	2 ⁵ / ₈ - 4 ⁵ / ₈	230
905402	1	23	5	3 - 5	200
*504554-13	1	23	5	3 - 5	268
* 905403	2	43	6	3 ³ / ₈ - 6	339
* 905404	3	75	6	3 ³ / ₈ - 6	466
Spark Resistant Models (For Air Hoists)					
905461	¾	15	4	2 ⁵ / ₈ - 4 ⁵ / ₈	1521
905462	½ & ¾	23	5	3 - 5	1644
905463	1	45	6	3 ³ / ₈ - 6	1912
Trolleys for Wider Flange I-Beams					
905405	1	24	5	5 ¹ / ₄ - 7 ³ / ₈	274
*505322-6	1	25	5	5 ¹ / ₄ - 7 ³ / ₈	309
905405W1	1	26	5	7 ¹ / ₂ - 9	356
* 905406	2	44	6	6 ¹ / ₄ - 8 ⁷ / ₈	390
* 905407	3	52	6	6 ¹ / ₈ - 8 ⁷ / ₈	621
* 905408	3	78	6	9 - 11	672

* Equipped with bumpers

Hand-Geared

Capacities 2000, 4000 & 6000 Pounds

Trolleys for Standard Flange I-Beams					
product code	cap.	net wt.	adj. to fit these beam sizes**		user price
			min. beam depth (in)	flange width (in)	
*905411	1	40	6	3 - 5	637
*905412	2	57	7	3 ³ / ₈ - 6	749
*905417	3	92	7	3 ³ / ₈ - 6	952
Spark Resistant Models (For Air Hoists)					
*905471	½ & ¾	40	6	3 - 5	2567
*905472	1	57	7	3 ³ / ₈ - 6	2809
Trolleys for Wider Flange I-Beams					
*905413	1	41	5	5 ¹ / ₄ - 7 ³ / ₈	725
*905414	2	58	6	6 ¹ / ₄ - 8 ⁷ / ₈	826
*905418	3	100	6	6 ¹ / ₈ - 8 ⁷ / ₈	1023
*905419	3	102	6	9 - 11	1061

* 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 resistant models — Equipped with bronze wheels and vinyl covered bumpers.

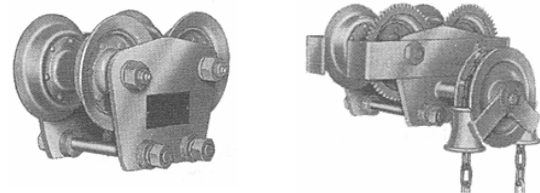
For longer than standard 9'-6" hand chain drop, add \$7.95 per foot, spark and corrosion resistant models, add \$17.21 per foot for aluminum hand chain.

Note: Drop stops are not available on these models.

Trolley Adapter Links

product code	description	user price
281	For ¼ & ½ Ton Trolleys.....	33
282	For 1 Ton Trolleys.....	33
283	For 1½, 2 & 3 Ton Trolleys.....	35

FOB Muskegon, MI



Close Radius Series 632 Plain Ball Bearing Trolley (Hook Mounted) ★

product code	cap.	approx. shipping wt.	standard beam height (in)	standard flange width (in)	minimum radius curve (in)	user price
Y3222	¼ & ½	10	4 - 12	2 ⁵ / ₈ - 5 ¹ / ₁₆	7	136
Y3224	1	12				164
Y3226	1½ & 2	25	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	10	269
Y3230	3	33	8 - 18	4 - 6 ¹ / ₄		473

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

Note: Prices for products identified with ★ are FOB Damascus, Virginia

Push Type & Hand Geared Trolleys (for KELB, KELC, KALB and KALC)

Heavy Duty Rigid Mount Trolleys (Push and Hand-Geared 1/2, 1, 2, 3, 5, & 6 Ton Rated Load)

Push Type Trolleys - For Standard Flange I-Beams						Hand Geared Trolleys - For Standard Flange I-Beams					
product code	cap.	net wt.	adjust to fit these beam sizes		user price	product code	cap.	net wt.	adjust to fit these beam sizes		user price
			minimum beam depth (in)	flange width (in)					minimum beam depth (in)	flange width (in)	
900211	1	40	6	3 - 5	423	900261	1	55	6	3 - 5	795
900221	2	50	6	3 ⁵ / ₈ - 6 ¹ / ₄	471	900271	2	65	6	3 ⁵ / ₈ - 6 ¹ / ₄	869
900231	3 & 4	85	6	4 - 6 ¹ / ₄	698	900281	3 & 4	100	6	4 - 6 ¹ / ₄	1175
900241	5 & 6	150	8	4 - 6 ¹ / ₄	963	900291	5 & 6	165	8	4 - 6 ¹ / ₄	1636
PUT07	7 ¹ / ₂	150	8	4 - 6 ¹ / ₄	963	HGT07	7 ¹ / ₂	165	8	4 - 6 ¹ / ₄	1636
Spark Resistant Models (For Air Hoists)						Spark Resistant Models (For Air Hoists)					
¥ 900216	1/2 - 3/4	40	6	3 - 5	1104	¥ 900266	1/2 - 3/4	55	6	3 - 5	1600
¥ 900226	1	50	6	3 ⁵ / ₈ - 6 ¹ / ₄	1221	¥ 900276	1	65	6	3 ⁵ / ₈ - 6 ¹ / ₄	1667
900236	2	85	6	4 - 6 ¹ / ₄	1556	900286	2	100	6	4 - 6 ¹ / ₄	2053

For longer than standard 9'-6" hand chain drop, add **\$7.95** per ft, spark and corrosion resistant models add **\$17.21** per ft for aluminum hand chain.
¥ For use on KALC series only.

For drop stops add:

Steel only **\$243**
With rubber bumpers **488**

FOB Muskegon, MI

Wider Flange Beams - Add Prices

Apply to Push or Hand Geared, Standard or Spark Resistant

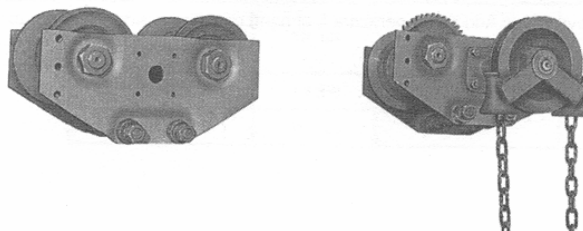
trolley cap. (tons)	flange range std.	extended flange range			
		1st extension flange range	user price add	2nd extension flange range	user price add
1	3 - 5	5 ¹ / ₈ - 7 ¹ / ₄	78	7 ¹ / ₂ - 9 ¹ / ₈	109
2	3 ⁵ / ₈ - 6	6 ¹ / ₄ - 8 ⁵ / ₈	78	8 ⁷ / ₈ - 11 ¹ / ₄	109
3, 4	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	136
5, 6	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	136
7 ¹ / ₂	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	99	8 ³ / ₄ - 11	136

Patented Track (price for complete trolley)

cap. (tons)	Push Type				Hand Geared			
	Standard		Spark Resistant		Standard		Spark Resistant	
	product code	user price	product code	user price	product code	user price	product code	user price
1	900215	582	900220	1188	900265	953	900270	1597
2	900225	639	900230	1242	900275	1036	900280	1681
3, 4	900235	869	900240	1573	900285	1347	900290	2061
5, 6	900245	1261	900250	2130	900295	1812	900300	2699

Note: For 7¹/₂ ton consult factory.

FOB Muskegon, MI



Push Type & Hand Geared Trolleys

I-Beam Trolleys

Capacities 550 to 4000 Pounds

For hook-type hoists

¼ thru 2-ton capacity trolleys are Metric rated

3-ton capacity trolleys are not Metric rated

Spark & Corrosion Resistant Models*						
catalog number	capacity (tons)	net wt (lbs)	adjustable to fit these beam sizes (inches)			user price
			** min depth	min flange width	max flange width	
80SR	¼	13	4	2 ⁵ / ₈	4 ⁵ / ₈	1447
80WFASR	¼	14	4	5	7	1500
81SR	½	13	4	2 ⁵ / ₈	4 ⁵ / ₈	1447
81WFASR	½	14	4	5	7	1500
82SR	1	25	5	3	5	1607
82WFASR	1	27	5	5	7	1653
82WFBSR	1	28	5	7	9	1684
79SR	1½	36	6	3 ³ / ₈	6	1872
79WFASR	1½	39	6	6	8	1947
79WFBSR	1½	40	6	8	10	1988
83SR	2	36	6	3 ³ / ₈	6	1872
83WFASR	2	39	6	6	8	1947
83WFBSR	2	40	6	8	10	1988

*Spark and corrosion resistant models - Equipped with bronze wheels and vinyl covered bumpers. The hand chain is Aluminum alloy, anti-tilt roller is bronze, and wheel gears are aluminum bronze.

**When used on smallest I-Beam Size, beam must be free of obstructions such as clips, suspension bolts and nuts.

FOB Muskegon, MI

Hand Geared Hook Suspension Trolleys

(for KELB, KELC, KALB, KALC, YAL and YJL)

Capacities 2000 to 6000 Pounds

For hook-type hoists

1 thru 3-ton capacity trolleys are Metric rated

Spark & Corrosion Resistant Models *						
catalog number	capacity (tons)	net wt. (lbs)	adjust to fit these beam sizes			user price
			** min beam depth	min flange width	max flange width	
82GSR	1	41	6	3	5	2451
82GWFA SR	1	43	6	5	7	2600
82GWFBSR	1	44	6	7	9	2616
79GSR	1½	52	7	3¾	6	2784
79GWFA SR	1½	54	7	6	8	2872
79GWFBSR	1½	55	7	8	10	2914
83GSR	2	52	7	3¾	6	2784
83GWFA SR	2	54	7	6	8	2872
83GWFBSR	2	55	7	8	10	2914

For longer than standard 9'-6" hand chain drop, add:

Standard Models per ft. **\$7.95**

Spark & Corrosion Resistant Models Aluminum Chain per ft. **\$17.21**

** When used on smallest I-beam size, beam must be free of obstructions such as clips, suspension bolts and nuts.

*Spark and corrosion resistant models - Equipped with bronze wheels and vinyl covered bumpers. The hand chain is Aluminum alloy, anti-tilt roller is bronze, and wheel gears are aluminum bronze.

Push-Type Patented Track Trolleys

Capacities 1 and 2 Tons

I-Beam Trolley - for hook-type hoists				Rigid Mount Trolley			
cap. (tons)	catalog number	wheel diameter (in)	user price	cap. (tons)	catalog number	wheel diameter (in)	user price
1	900382	4	322	*1	900385	4	367
2	900383	5	456	‡1	900387	4	408
				2	900386	5	491

Note: All products this page shipped FOB, Muskegon, MI

* Bumpers included

‡ Equipped with anti-tip roller for use with the Series USA lug mount hoist.

YJL Electric Chain Hoists

model	lift	spd	mtr hp	non-rotating TH			PT ‡			MT †		
				A dim	net wt	user price	A dim	net wt	user price	A dim	net wt	user price
1/4 Ton Capacity												
YJL1/4-10*16S1	10	16	1/2	18 ¹ / ₈	65	1638	17 ¹⁵ / ₁₆	89	1784	17 ¹⁵ / ₁₆	175	4012
YJL1/4-10*32S1	10	32	1/2	18 ¹ / ₈	79	1738	17 ¹⁵ / ₁₆	103	1885	17 ¹⁵ / ₁₆	189	4114
YJL1/4-15*16S1	15	16	1/2	18 ¹ / ₈	69	1708	17 ¹⁵ / ₁₆	93	1854	17 ¹⁵ / ₁₆	179	4082
YJL1/4-15*32S1	15	32	1/2	18 ¹ / ₈	83	1808	17 ¹⁵ / ₁₆	107	1955	17 ¹⁵ / ₁₆	193	4184
YJL1/4-20*16S1	20	16	1/2	18 ¹ / ₈	73	1778	17 ¹⁵ / ₁₆	97	1924	17 ¹⁵ / ₁₆	183	4152
YJL1/4-20*32S1	20	32	1/2	18 ¹ / ₈	87	1878	17 ¹⁵ / ₁₆	111	2025	17 ¹⁵ / ₁₆	197	4254
1/2 Ton Capacity												
YJL1/2-10*16S1	10	16	1/2	18 ¹ / ₈	79	1738	17 ¹⁵ / ₁₆	103	1885	17 ¹⁵ / ₁₆	189	4114
YJL1/2-10*32S1	10	32	1	18 ¹ / ₈	92	1868	17 ¹⁵ / ₁₆	116	2015	17 ¹⁵ / ₁₆	202	4243
YJL1/2-15*16S1	15	16	1/2	18 ¹ / ₈	83	1808	17 ¹⁵ / ₁₆	107	1955	17 ¹⁵ / ₁₆	193	4184
YJL1/2-15*32S1	15	32	1	18 ¹ / ₈	96	1938	17 ¹⁵ / ₁₆	120	2085	17 ¹⁵ / ₁₆	206	4313
YJL1/2-20*16S1	20	16	1/2	18 ¹ / ₈	87	1878	17 ¹⁵ / ₁₆	111	2025	17 ¹⁵ / ₁₆	197	4254
YJL1/2-20*32S1	20	32	1	18 ¹ / ₈	100	2008	17 ¹⁵ / ₁₆	124	2155	17 ¹⁵ / ₁₆	210	4383
1 Ton Capacity												
YJL1-10*16S1	10	16	1	18 ¹ / ₈	94	1938	17 ¹⁵ / ₁₆	118	2085	17 ¹⁵ / ₁₆	204	4313
YJL1-15*16S1	15	16	1	18 ¹ / ₈	98	2008	17 ¹⁵ / ₁₆	122	2155	17 ¹⁵ / ₁₆	208	4383
YJL1-20*16S1	20	16	1	18 ¹ / ₈	102	2078	17 ¹⁵ / ₁₆	126	2225	17 ¹⁵ / ₁₆	212	4453
2 Ton Capacity												
YJL2-10*8S2	10	8	1	20 ¹³ / ₁₆	104	2300	20 ⁵ / ₈	160	2537	20 ⁵ / ₈	214	4675
YJL2-15*8S2	15	8	1	20 ¹³ / ₁₆	112	2440	20 ⁵ / ₈	168	2677	20 ⁵ / ₈	222	4815
YJL2-20*8S2	20	8	1	20 ¹³ / ₁₆	120	2580	20 ⁵ / ₈	176	2817	20 ⁵ / ₈	230	4955

Insert TH, LG, PT, or MT in place of "*" when ordering. Lug (LG) same price as TH.

24 volt control standard, 115 vc optional - pendant drop 4 ft. less than lift.

‡ YJL-PT models - 1/4, 1/2, & 1 ton mounted on 1 ton CBTP trolley; 2 ton mounted on 2 ton CBTP.

† YJL-MT - Std trolley speeds are 35 & 75 fpm. Optional speeds available - see accessories. Also specify beam size.

Standard Voltages - 115/230-1-60, 230/460-3-60, 208-3-60, 575-3-60 - 2 speed single phase not available)

Hand Geared Trolleys Available.

For nonstandard lifts (add to 10 ft. base price)			
Load Chain	1 Ton	per ft. extra lift	14.00
Load Chain	2 Ton	per ft. extra lift	28.00
P B Cord	All	per ft. extra lift	4.40

Note: Standard limit switch must be changed for lifts over 50 ft (1/4 - 1 ton) & 25 ft. (2 ton). Add for long lift limit switch.

1/4 to 1 Ton	51 to 120 ft. lift	single reeved	116
2 Ton	26 to 60 ft. lift	double reeved	116

YJL Weather Resistant Cover for Hoist

product code	used on			
	model	hoist models	wt.	price
08791	JLC760-2	YJL 1/4	1/4	91
08792	JLC760-3	YJL 1/2	1/2	91
08793	JLC760-4	YJL 1	1	91
08794	JLC760-5	YJL 2	2	91

YJL Chain Containers - VFD Option not available

model	polyolefin type	wt.	price
JLC927-1	All models up to 20 ft. single chain, up to 10 ft. double chain	3	included with hoist
JLC927-2	All models up to 35 ft. single chain, up to 17 ft. double chain	4	54
JLC927-3	All models up to 50 ft. single chain, up to 25 ft. double chain	5	112
JLC927-4	All models over 50 ft. single chain and 25 ft. double chain	25	371
model	fabric type	wt.	price
JLC927-20F	All models up to 20 ft. single chain, up to 10 ft. double chain	3.5	112
JLC927-40F	All models up to 40 ft. single chain, up to 20 ft. double chain	3.5	148
JLC927-70F	All models up to 70 ft. single chain, up to 35 ft. double chain	4	218

Note: All products this page shipped FOB, Wadesboro, NC.

Accessories - YJL Elec. Chain Hoists

description	user price
Bullard Hooks	
Top or bottom suspension (each)	129

description	user price
Bronze Trolley Wheels	
YJL-MT only (per wheel)	85

YEL Chain Containers (metal type)			
1/4 - 1 Ton	20 ft.	646950401	38
2 Ton	10 ft.	646950401	38
1/4 - 1 Ton	35 ft.	646950402	50
2 Ton	17 ft.	646950402	50
1/4 - 1 Ton	50 ft.	646950403	116
2 Ton	25 ft.	646950403	116
1/4 - 1 Ton	Over 50 ft.	JL927-5 †	385
2 Ton	Over 26 ft.	JL927-5 †	385

† Sold with hoist only - requires factory installation.

description	user price
Current Collector Bracket & Arm	
YJL-MT only	91

description	user price
Koils Kord (4 conductor No. 14 AWG)	
4 ft. ret. - 20 ft. ext	051954500 238

description	user price
Magnflux Inspection	
Load Hook	85

description	user price
Mainline Disconnect Contactor with Push Button	
1 speed hoist - LG, PT	623
1 speed hoist - MT	623
2 speed hoist - All	623

Power Cord Suspension Kit		
(Includes 2 strain relievers, take up wire and S hooks, does not include power cord.)		
15 ft.	010319615	133
20 ft.	010319620	145
25 ft.	010319625	157

description	user price
Power Supply Cord (add per ft.)	
15 ft. std. - specify if required on YEL-MT	4.34

description	user price
Push Button Options	
Surcharge for 2 button Nema 4X station	142
Surcharge for 4 button Nema 4X station	236
Surcharge for 6 button Nema 4X station	373
Surcharge for 8 button Nema 4X station	500
Subst. 2-sp'd, per pair - Nema 4X stations only	164
Subst. Maintained Mainline Start-Stop - per pair	253

Limit Switch			
capacity (tons)	lift (ft)	reeving	user price
1/4 to 1	51 to 120	single	116
2	26 to 70	double	116

description	user price
Shur-Loc Hooks	
Top or bottom suspension (each)	152

Special Beam Sizes (YJL-MT only)	
Patented Track (3 1/4" - 4")	122
American Standard (6" - 9")	56
Wide Flange (6" Max. Flange)	69
Wide Flange (6" - 9")	125
2" Patented Track	546
Flange over 9"	P.O.A.**

Swivel Top Hook	
Specify with order	n/c

Thermal Overload Device	
Hoist or trolley - per motor	56

Trolley Brake	
For YJL-MT	511

Trolley Ballast Resistors	
3 phase only - for YJL-MT	485

Trolley Speed Options	
35 or 75 fpm (specify)	Standard
18, 24, 50, 100 or 150 fpm (specify)	124

Zinc Plated Chain	
Multiply by amount of lift on hoist - 1 reeved	3.23
Multiply by amount of lift on hoist - 2 reeved	6.48

Zinc Plated Hook	
Top or bottom suspension (each)	61

Two Speed - 3 phase only	
Hoist	645
Trolley	645

Weather Resistant Cover for Hoist				
product code	model number	used on hoist models	capacity (ton)	user price
08770	JF760-1	YEL**	1/8	91
08771	JF760-2	YEL**, YEL**	1/4	91
08772	JF760-3	YEL**, YEL**	1/2	91
08773	JF760-4	YEL**	1	91
08774	JF760-5	YEL**	2	91

Note: Standard limit switch must be changed for lifts over 50 ft. (1/4 - 1 ton) & 26 ft. (2 ton). Add for long lift limit switch.

KALC Air Chain Hoists

model	lift	spd	TH & LG			PT			GT			MT		
			A dim	net wt	user price	A dim	net wt	user price	A dim	net wt	user price	A dim	net wt	user price
1 Ton Capacity														
KALC1-10*13S1	10	13	16 ⁹ / ₁₆	97	3910	16 ¹ / ₁₆	120	4110	16 ¹ / ₁₆	137	4547	16 ¹ / ₁₆	192	6885
KALC1-10*30S1	10	30	16 ⁹ / ₁₆	99	4004	16 ¹ / ₁₆	122	4204	16 ¹ / ₁₆	139	4641	16 ¹ / ₁₆	194	6979
KALC1-15*13S1	15	13	16 ⁹ / ₁₆	102	4029	16 ¹ / ₁₆	125	4229	16 ¹ / ₁₆	145	4706	16 ¹ / ₁₆	212	7031
KALC1-15*30S1	15	30	16 ⁹ / ₁₆	104	4123	16 ¹ / ₁₆	127	4323	16 ¹ / ₁₆	147	4800	16 ¹ / ₁₆	214	7125
KALC1-20*13S1	20	13	16 ⁹ / ₁₆	107	4149	16 ¹ / ₁₆	130	4349	16 ¹ / ₁₆	153	4865	16 ¹ / ₁₆	232	7177
KALC1-20*30S1	20	30	16 ⁹ / ₁₆	109	4243	16 ¹ / ₁₆	132	4443	16 ¹ / ₁₆	155	4959	16 ¹ / ₁₆	234	7271
2 Ton Capacity														
KALC2-10*6S2	10	6	22 ¹ / ₄	114	4779	19 ³ / ₄	157	5118	19 ³ / ₄	171	5528	19 ³ / ₄	219	7813
KALC2-10*15S2	10	15	22 ¹ / ₄	116	4872	19 ³ / ₄	159	5211	19 ³ / ₄	173	5621	19 ³ / ₄	221	7906
KALC2-15*6S2	15	6	22 ¹ / ₄	124	4978	19 ³ / ₄	167	5317	19 ³ / ₄	184	5767	19 ³ / ₄	244	8039
KALC2-15*15S2	15	15	22 ¹ / ₄	126	5071	19 ³ / ₄	169	5410	19 ³ / ₄	186	5860	19 ³ / ₄	246	8132
KALC2-20*6S2	20	6	22 ¹ / ₄	134	5177	19 ³ / ₄	177	5516	19 ³ / ₄	197	6005	19 ³ / ₄	269	8264
KALC2-20*15S2	20	15	22 ¹ / ₄	136	5270	19 ³ / ₄	179	5609	19 ³ / ₄	199	6098	19 ³ / ₄	271	8357
3 Ton Capacity														
KALC3-10*4S3	10	4	24	148	5523	23 ³ / ₄	223	5989	23 ³ / ₄	240	6475	23 ³ / ₄	298	9100
KALC3-10*10S3	10	10	24	150	5616	23 ³ / ₄	125	6082	23 ³ / ₄	242	6568	23 ³ / ₄	300	9193
KALC3-15*4S3	15	4	24	163	5802	23 ³ / ₄	238	6268	23 ³ / ₄	258	6793	23 ³ / ₄	328	9405
KALC3-15*10S3	15	10	24	165	5895	23 ³ / ₄	240	6361	23 ³ / ₄	260	6886	23 ³ / ₄	330	9498
KALC3-20*4S3	20	4	24	178	6080	23 ³ / ₄	253	6546	23 ³ / ₄	276	7112	23 ³ / ₄	358	9711
KALC3-20*10S3	20	10	24	180	6173	23 ³ / ₄	255	6639	23 ³ / ₄	278	7205	23 ³ / ₄	360	9804
1/2 Ton Capacity - Spark Resistant														
KALC1/2-10*16S1SR	10	16	16 ³ / ₄	99	4919	16 ¹ / ₄	122	6563	16 ¹ / ₄	139	7486	16 ¹ / ₄	194	8674
KALC1/2-15*16S1SR	15	16	16 ³ / ₄	104	5299	16 ¹ / ₄	127	6943	16 ¹ / ₄	147	7866	16 ¹ / ₄	214	9081
KALC1/2-20*16S1SR	20	16	16 ³ / ₄	109	5680	16 ¹ / ₄	132	7324	16 ¹ / ₄	155	8247	16 ¹ / ₄	234	9488
1 Ton Capacity - Spark Resistant														
KALC1-10*8S2SR	10	8	22 ⁷ / ₈	116	5636	21 ³ / ₈	159	7548	21 ³ / ₈	173	8445	21 ³ / ₈	221	9451
KALC1-15*8S2SR	15	8	22 ⁷ / ₈	126	6357	21 ³ / ₈	169	8269	21 ³ / ₈	186	9166	21 ³ / ₈	231	10199
KALC1-20*8S2SR	20	8	22 ⁷ / ₈	136	7078	21 ³ / ₈	179	8990	21 ³ / ₈	199	9887	21 ³ / ₈	241	10947
2 Ton Capacity - Spark Resistant														
KALC2-10*5S3SR	10	5	25 ⁷ / ₈	150	6859	25	235	8415	25	250	8912	25	300	11216
KALC2-15*5S3SR	15	5	25 ⁷ / ₈	165	7921	25	250	9477	25	268	10060	25	330	12304
KALC2-20*5S3SR	20	5	25 ⁷ / ₈	180	8982	25	265	10538	25	286	11208	25	360	13393

Insert TH, LG, PT, GT or MT in place of "*" when ordering. Lug (LG) same price as TH.

FOB Muskegon, MI

Trolleys priced with hoists are for standard flange widths only. Wider widths are available at an additional price, (pick appropriate hoist - "hook/lug" and select trolley from pages 21 thru 23). See page 10 for motor driven trolley options (Flange width).

Add-on Prices for Other Than Standard 10' Lifts

Standard Models				
Capacity (tons)	Load Chain Per Ft. Lift	Plated Load Chain	Pendant Hose*	
		Each Added Ft. of Lift	Hoist Only	Hoist & AMDT
1	15.92	15.92		
2	31.84	31.84	7.95	13.29
3	47.76	47.76		
Spark and Corrosion Resistant Models				
1/2	68.13	—		
1	136.26	—	7.95	13.29
2	204.39	—		

When ordering always specify the following: Lift & Pendant drop Standard Pendant Control Drop is 6'.

* Maximum pendant control drop is 36 ft.

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.

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' lift hoist the additional charges as instructed below:

1. If control hose is to be lengthened, add the charge for each additional foot of hose over 6 feet.

2. If load chain is to be lengthened add the charge for each additional foot of lift over 10 feet.

KALB and KALC Air Chain Hoists are Metric Rated.

Note: Chain containers are standard on all standard models with 20' or less except for Spark Resistant models which is not included or Roller Chain (YAL only).

ACL Air Chain Hoists Trolleys

ACL Air Chain Hoists

model	std lift	spd	rotating top hook		
			TH		
			A dim	net wt	user price
1/4 Ton Capacity					
ACL1/4-10TH61S1	10	61	14 ³ / ₄	37	2393
ACL1/4-15TH61S1	15	61	14 ³ / ₄	40	2633
ACL1/4-20TH61S1	20	61	14 ³ / ₄	42	2871
1/2 Ton Capacity					
ACL1/2-10TH41S1	10	41	14 ³ / ₄	37	2393
ACL1/2-15TH41S1	15	41	14 ³ / ₄	40	2633
ACL1/2-20TH41S1	20	41	14 ³ / ₄	42	2871
1 Ton Capacity					
ACL1-10TH21.5S2	10	21.5	17 ¹ / ₂	46	2767
ACL1-15TH21.5S2	15	21.5	17 ¹ / ₂	51	3207
ACL1-20TH21.5S2	20	21.5	17 ¹ / ₂	56	3647
3 Ton Capacity					
ACL3-10TH10.5S1	10	10.5	22 ³ / ₄	109	5897
ACL3-15TH10.5S1	15	10.5	22 ³ / ₄	113	6184
ACL3-20TH10.5S1	20	10.5	22 ³ / ₄	117	6469
6 Ton Capacity					
ACL6-10TH5.2S2	10	5.2	30 ³ / ₄	175	7118
ACL6-15TH5.2S2	15	5.2	30 ³ / ₄	183	7653
ACL6-20TH5.2S2	20	5.2	30 ³ / ₄	191	8186

For non-standard lifts (add to 10 ft. unit user price)			
load chain	1/4 & 1/2 Ton	per ft. extra lift	40.13
load chain	1 Ton	per ft. extra lift	80.11
load chain	3 Ton	per ft. extra lift	49.66
load chain	6 Ton	per ft. extra lift	99.20
pull chain	all capacities	per ft. extra lift	7.71

Maximum Lift - 164'

Note: Units are furnished with manual type pull chain control as standard. For optional pendant throttle or twist rod control, see accessories section. Pull chain is 4 ft. less than lift.

FOB Muskegon, MI

Air Powered Motorized Trolley

For ACL						
max cap.	allowable flange width		min. rad. curve	adjust for std I-Beams	net wt.	user price
	min.	max.				
3	5.2	10.3	4' - 7"	12 to 24"	91	5046
6	5.7	10.3	5' - 10"	18 to 24"	201	6725

The ACT air motorized trolley is furnished with chain control (7 ft. drop) and will fit top hook type ACL hoists. Travel speed is rated at 60 fpm at 90 psi and 89 scfm. For pendant throttle control see accessories this page.

* Filter, Regulator & Oiler cannot be direct mounted to ACL.

† Adjusts from 3.9 ft. to 6.6 ft.

‡ For 1/4 & 1/2 ton units only - up to 10 ft lift.



Accessories for ACL

description	user price
Air Hose Trolleys	
2 Wheel with copper wheels	
2.33 to 5" flange	061098700
5 to 8.75" flange	643741802
	180
2 Wheel with steel wheels	
2.33 to 5" flange	059677500
5 to 8.75" flange	643741801
	55
4 Wheel with copper wheels	
2.33 to 5" flange	645474305
5 to 8.75" flange	645474307
	275
4 Wheel with steel wheels	
2.33 to 5" flange	645474301
5 to 8.75" flange	645474303
	102
	113
Air Supply Hose - 1/2"	
10' long	642514103
25' long	642514102
50' long	642514101
	38
	65
	101
Airline Filter and Oiler*	
1/2" NPT	640855800
	225
Bullard Hooks (add to unit user price)	
1/4, 1/2 & 1 ton	per hook
	213
Chain Containers	
Bag Type	
1/4 & 1/2 T to 10 ft.	645022174
1/4 & 1/2 T to 23 ft.	645022175
1/4 & 1/2 T to 40 ft.	645022176
1/4 & 1/2 T to 60 ft.	645022177
	101
	101
	101
	101
1 Ton to 11 1/2 ft.	645022175
1 Ton to 20 ft.	645022176
1 Ton to 30 ft.	645022177
	101
	101
	101
3 Ton to 20 ft.	645970300
3 Ton to 39 ft.	646352300
	156
	417
6 Ton to 10 ft.	645970300
6 Ton to 18 ft.	646352300
	156
	417
Controls - Pendant Throttle	
6.6 ft. drop - 2 Lever	645985107
12 ft. drop - 2 Lever	645985112
17 ft. drop - 2 Lever	645985117
	908
	1068
	1087
22 ft. drop	645985122
32 ft. drop	645985132
twist rod †	645986100
twist rod extension	645023114
	1134
	1181
	803
	1154
Limit Stops	
1/4 & 1/2 Ton	
3 Ton	
	31
	61
Muffler	
All	Standard
Speed Coupler	
1/2" bore with 1/2" NPT	059484300
	36
Speed Connector	
1/2" bore with 1/2" NPT	646545800
	8.57

Model YAL Air Hoists

Pull Cord Control - 10 ft. lift							
	model*	cap.	lift spd	A dim	ship wt.	lug or hook hoist user price	with push trolley user price
Link Chain	YAL1/4-10**65P1	1/4	65	15 1/4	36	2331	2494
	YAL1/2-10**45P1	1/2	45	15 1/4	36	2336	2499
	YAL1-10**23P2	1	23	18	49	2872	3072
Roller Chain	YAR1/4-10**65P1	1/4	65	15 1/4	37	2446	2609
	YAR1/2-10**45P1	1/2	45	15 1/4	37	2446	2609
	YAR1-10**23P2	1	23	18	51	3003	3203
Spark Resistant Models							
Link Chain	YAL3/8-10**60P1SR	3/8	60	15 1/4	36	2875	4396
	YAL3/4-10**29P2SR	3/4	29	18	49	3643	5287
Pendant Throttle Control - 10 ft. lift							
	model*	cap.	lift spd	A dim	ship wt.	user price	user price
Link Chain	YAL1/4-10**65T1	1/4	65	15 1/4	46	2766	2929
	YAL1/2-10**45T1	1/2	45	15 1/4	46	2770	2933
	YAL1-10**23T2	1	23	18	59	3307	3507
Roller Chain	YAR1/4-10**65T1	1/4	65	15 1/4	47	2889	3052
	YAR1/2-10**45T1	1/2	45	15 1/4	47	2889	3052
	YAR1-10**23T2	1	23	18	61	3446	3646
Spark Resistant Models							
Link Chain	YAL3/8-10**60T1SR	3/8	60	15 1/4	46	3318	4839
	YAL3/4-10**29T2SR	3/4	29	18	59	4085	5729

To complete the model number insert **TH, LG or PT in place of the ** when ordering. TH is swivel top hook, LG is rigid lug. Pendant drop is 6 ft. standard (4 ft. less than lift). 72 ft. maximum pendant drop length.

Speeds are based on 90 psi at 48 cfm with full rated load on hook. 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. See brochure for maximum lowering speed.

For additional lift - Add to 10 ft. lift price. (Consult factory for maximum lift.)		user price
1/4 - 1/2 ton	Link Chain	12.54
1 ton	Link Chain	25.08
1/4 - 1/2 ton	Link Chain - Plated	12.54
1 ton	Link Chain - Plated	25.08
1/4 - 1/2 ton	Roller Chain	24.35
1 ton	Roller Chain	48.70
3/8 ton	Link Chain - Spark Resistant	46.31
3/4 ton	Link Chain - Spark Resistant	92.62
All Capacities	Additional Pendant Hose (per foot)	4.96

Chain containers are standard on all standard models with 20' or less except for Spark Resistant or Roller Chain models which is not included.

Note: Pull cord is included in additional lift adders above as applicable.

Note: All products this page are shipped FOB Muskegon, MI.

Model SAL Air Hoists

Capacities up to 600 lbs.

Pendant Throttle Control

Hook Suspension Only

capacity (lbs.)	catalog number	net Wt. (lbs.)	full load hoist speed (fpm)	full load lowering speed (fpm)	parts of load chain	user price
250	SAL250-10TH31S1	30	31	83	1	1443
300	SAL300-10TH31S1	30	31	83	1	1443
500	SAL500-10TH21S1	30	21	55	1	1559
500	SAL500-10TH16S2	34	16	42	2	1605
600	SAL600-10TH16S2	34	16	42	2	1605
1000	SAL1000-10TH11S2	34	11	29	2	1721

Top Hook Only

for lifts other than standard 10 ft. (add extra charges)

Extra pendant hose (standard 6 ft.) **\$6.68/ft.**

Extra chain per ft. of lift **\$9.17** 250/300 lbs. - **\$18.34** 500/600 lbs.

Maximum pendant drop is 36 ft.



SAL Chain Container

catalog number	net weight	hoist capacity 250, 300 & 500* lbs.	hoist capacity 500, 600 & 1000 lbs.	user price
2063	4	10	5	40
2064	5	20	10	46
2065		40	20	53
2066		80	40	57
2067	6	120	60	98

*500 Single Line Hoist

SAL Bulk Load Chain

capacity lbs.	description	feet of chain in package	net weight	catalog number	user price
250, 300, 500, 600 & 1000	.157 Bar Diameter	250	66	85018	2291.75
		500	126	85019	4583.50
		1000	244	85020	9167.00

Note: All products this page are shipped FOB Damascus, Virginia
quantity discounts apply

Air Hoist Accessories

Air Motor-Driven Trolleys (KALB, KALC & YAL)

Standard					
trolley catalog number	capacity (tons)	standard flange width adj.	net wt. (lbs)	traverse speed (fpm)	user price
YAMDT01	1/4, 1/2 & 1	3 - 5"	95	50	2975
YAMDT02	2	3 5/8" - 6 1/4"	105	60	3034
YAMDT03	3	4 - 6 1/4"	150	60	3577
Spark and Corrosion Resistant					
YAMDT01SR	3/8, 1/2, & 3/4	3 - 5"	95	50	3755
YAMDT02SR	1	3 5/8" - 6 1/4"	105	60	3815
YAMDT03SR	2	4 - 6 1/4"	150	60	4357

Equipped with 7-foot pendant control hose.
For longer than 7-foot control add **\$7.95/ft.** (trolley only).
Always specify the Hoist Catalog 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.
Use the electric trolley beam flange adjustment pricing on page 10.
Maximum pendant control drop is 36 ft.



4 lever pendant throttle control is standard with all trolleys ordered with a KALC Air Hoist

Chain Containers for Air Hoists

Standard Chain Container for YAL Air Hoists					
catalog number	chain type	maximum lift in ft.		wt. (lbs)	user price
		1/4, 3/8 & 1/2 ton	3/4 & 1 ton		
902631	Link	25	12	4 1/2	81
902635	Link	45	22	9	114
902632	Roller	15	—	6 1/2	129
902633	Roller	30	15	11	164
Spark and Corrosion Resistant Chain Container for YAL Air Hoists					
902634	Link	25	12	5	345
902636		45	22	10	375
Cloth Chain Container					
702635	Link	45	22	9	114

Longer Lift Chain Containers YAL Air Chain Hoists

Standard Link Chain					
part number	suspension	depth (S Dim.)	maximum lift		user price
			1/4 & 1/2 ton	1 ton	
444620-21	Hook or Lug	22 1/2	60	30	143
444620-26	Lug	28 1/2	75	37	206
444620-31		33 1/2	90	45	266
444620-35		37 1/2	105	52	291
Spark and Corrosion Resistant Link Chain					
part number	suspension	depth (S Dim.)	maximum lift		user price
			3/8 ton	3/4 ton	
444551-21	Hook or Lug	22 1/2	60	30	499
444551-26	Lug	28 1/2	75	37	519
444551-31		33 1/2	90	45	545
444551-35		37 1/2	105	52	567

For cloth chain container see page 33

Note: All products this page shipped FOB, Muskegon, MI

Chain Container for KALB or KALC Air Hoists					
catalog number	maximum lift in ft.			wt. (lbs)	user price
	1 ton	2 ton	3 ton		
905434	15	do not use	do not use	4	63
905435	30	15	10	8	66
905436	45	22	15	10	114
905437	60	30	20	14	133
905438	75	37	25	15	253
905439	90	45	30	16	284

Standard long lift chain containers are on page 17.

Spark and Corrosion Resistant Container for KALB or KALC Air Hoists					
catalog number	maximum lift in ft.			wt. (lbs)	user price
	1/2 ton	1 ton	2 ton		
905444	15	do not use	do not use	4	314
905445	30	15	10	8	329
905446	45	22	15	10	399
905447	60	30	20	14	474
905448	75	37	25	15	517
905449	90	45	30	16	546

Spark and Corrosion Resistant Longer Lift Chain Containers for KALB or KALC				
chain container catalog number	maximum lift in ft.			user price
	1/2 ton	1 ton	2 ton	
439425-*1SR	60	30	20	619
439425-*2SR	90	45	30	641
439425-*3SR	120	60	40	662
439425-*4SR	150	75	50	677
439425-*5SR	180	90	60	698
439425-*6SR	210	105	70	725

*1/2 ton insert no. 1 - 1 ton insert no. 2 - 2 ton insert no. 3
Link chain hoists using 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.
Chain container depth (S Dim.) for KALB & KALC chain hoist is the same as the electrics on page 17.

Air Hoist Accessories

Supplemental, External Muffler, In addition to our standard internal mufflers		user price
YAL Air Chain Hoist.....		140
KALC Air Chain Hoist or Air Motor Driven Trolley.....	each	363
Deduct Two Lever Pendant Throttle Control, pendant by others		
YAL Air Chain Hoist.....		-(158)
KALC Air Chain Hoist or Air Motor Driven Trolley.....	each	-(161)
Add Six Lever Pendant to Trolley & Hoist.....		1317
Add Four Lever Pendant to Trolley without hoist.....		553
Six Lever Pendant (no pendant hose or fittings) 648885600.....		1654
Add Four Lever Pendant to YAL with Motor Driven Trolley.....		455
Zinc Plated Hooks		
Add per hook.....		50
Drop Stops (safety lugs) and bumpers for AMDT & Heavy Duty Rigid Mount Trolleys		
Drop Stops (steel only).....		243
Drop Stops with Rubber Bumpers.....		486
Patented Track Wheels Air Motor Driven Trolleys, 3/4 inch minimum flange width		
Standard Trolley.....		303
Spark Resistant Trolley.....		636
Food Grade Lubrication Hoists		
YAL Air Chain Hoist.....		N/C
KALC Air Chain Hoist.....		88
Epoxy Enamel Paint, three coat system per data sheet		
Each Hoist, Trolley & Chain Container combination.....		503
Rigid Top Hook - not available on spark resistant units		
YAL.....		32
KALC 1 & 2 Ton.....		22
KALC 3 Ton.....		107
Relabeling of YAL hoist capacity.....		117
Derate and Reset Clutch - KALC.....		184

FOB Muskegon, MI

Air Wire Rope Manipulator

model number	rated product code	cap. (lbs)	lifting lift (ft)	air speed (fpm)	top hook consump. (cfm)	shipping A dim.	net wt.	user price
TMM-140	17050	300	6.5	36	21.2	22¾	20	1795

FOB Wadesboro, NC

Hose Reels - See Crane Source Catalog

Fabric Chain Containers

Chain containers are made of a mesh fabric that can be used in place of the metal chain containers for the KELB, KELC electric hoist, KALB, KALC air chain hoist and the YAL air chain hoist.

Some of the advantages of the fabric chain containers are:

- Lower headroom
- Reduces noise
- Will not hold water
- Mildew and Moisture resistant
- Can be used with stainless steel chain
- Collapsible

KELB Electric and KALB Air Chain Hoist

catalog number	chain type	net wt.	depth (S Dim.)	maximum lift				user price
				hoist cap. ¼ - ½ ton	hoist cap. 1 ton	hoist cap. 2 ton	hoist cap. 3 ton	
931851	Link	4	10	20	20	10	N/A	178
931852			13	30	30	15	10	192
931853			15	40	40	20	13	211
931854			18	50	50	25	16	243
931856			20	60	60	30	20	272

YAL Air Chain Hoist

catalog number	chain type	net wt.	depth (S Dim.)	maximum lift		user price
				hoist cap. ¼ - ½ ton	hoist cap. 1 ton	
931850	Link	3	10	20	10	247
931855			15	40	20	261

FOB Muskegon, MI



Catalog Number
931851



Catalog Number
931850

Accessories - Air Hoists

Air Hose Assembly - Requires part no. for both hose & fittings

part no.	ID (in)	OD (in)	price/ft.
Y901610	1/2	15/16	2.39
Y901611	3/4	1 1/4	2.77
Y901612	1	1 1/2	4.30

Fittings - Male swivel at each end

part no.	hose ID (in)	male NPT size	price/pair
Y901614	1/2	3/8	31
Y901615	3/4	1/2	33
Y901616	1	3/4	52

Fittings - With Quick Disconnect

Quick disconnect on one end - standard male swivel on opposite end

part no.	hose ID (in)	male NPT size	price/pair
Y901618	1/2	3/8	49
Y901619	3/4	1/2	66
Y901620	1	3/4	114

Air Hose Trolleys

Y254	5/8" - 1 1/2" hose OD	26
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Controls for YAL & YAMT

Omit 2 lever pendant			
YAL Hoist	deduct		- (158)
YAMT Trolley	deduct		- (161)

Filter - Lubricator Units

part no.	NPT size (in)	ship wt.	user price
*Y902960	3/8	6	164
*Y902961	1/2	7	197
Y902962	3/4	11	365
Y902963	1	15	365

Filter - Regulator Lubricator Units

part no.	NPT size (in)	ship wt.	user price
*Y902966	3/8	14	243
*Y902967	1/2	15	298
Y902968	3/4	20	502
Y902969	1	20	502

*Not for use with KALC Air Hoist

Paint - Epoxy Paint - 3 coat system per data sheet	user price
Each hoist, trolley & chain container combination	503

Patented Track Wheels for YAMT - 3.25" min width

Steel Wheels	303
Spark Resistant Wheels	636

Safety Lugs

Steel Only	243
With Rubber Bumpers	486

Wire Rope Festoon Systems - for 1/2" to 1" ID hose

part no.	working travel	ship wt.	user price
Y901601	16	11	243
	21	11	243
Y901602	28	13	358
	37	13	358
Y901603	40	15	492
	52	15	492

System includes: End clamp assemblies, hardware kit, intermediate carriers (quantities based on overall length), nylon covered wire rope per required length.

Zinc Plated Hooks	Per Hook	50
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Note: All products this page are shipped FOB Muskegon, MI.

Air Balancer

model number	cap. (lbs)	type of control	working* range (in)	reach** (in)	*** ship wt.	user price
YB-120P8	120	Pendant	80	144	60	2683
YB-120B8	120	Balance	80	144	60	2683
YB-200P8	200	Pendant	80	144	68	3005
YB-200B8	200	Balance	80	144	68	3005
YB-300P8	300	Pendant	80	144	84	3318
YB-300B8	300	Balance	80	144	84	3318
YB-500P8	500	Pendant	80	144	98	4346
YB-120DB8	120	Dual Balance	80	144	60	3323
YB-200DB8	200	Dual Balance	80	144	68	3643
YB-300DB8	300	Dual Balance	80	144	86	3956
YB-120P13	120	Pendant	130	144	60	3132
YB-200P13	200	Pendant	130	144	68	3643
YB-300P13	300	Pendant	130	144	86	4154

Note: Standard control hose drop is 9 ft. Hook suspension - **P.O.A.**

* Working range: Vertical lift from the hook in the lowest position to the hook in the highest position.

** Reach: Vertical distance from the bottom of the balancer to the hook in the lowest position.

Actual reach may be adjusted at installation, and under no circumstances should it be less than 84 inches.

*** Weights listed are for units with pendant controls and do not include the Low Headroom Trolley or suspension plate. For units with balance control, reduce the listed weights by 4 lbs.

Top Hook Adder for Balancer

Single	\$185
Double	307

Prices are FOB Muskegon, MI.

Balancer Adapter Bracket

model number	for use on manufacturer	user price
BA-1	Yale YBT-5	95
BA-2	CM Loderail & Unified	95
BA-3	Gorbel	95
BA-4	KBK	95

Note: For hook suspension - **P.O.A.**

Balancer Low Headroom Trolley

model number	rated capacity (lbs)	ship wt. (lbs)	user price
YBT-5	500	24	216

Prices are FOB Muskegon, MI.

Value Priced Test Stand †

Catalog Number	Description	Weight Lbs	Price
1200	Hydraulic - Hand Operated	496	8212

† FOB Lisbon, OH

Bulk Chain for Distributor Stock

Use the following tables to determine the chain price per foot, after establishing the correct model, capacity and part number.

Load Chain - For Yale Ratchet Lever and Manual Chain Hoists

part no.	dia. (in)	piece length per barrel (ft)	no. strands	PD PE	PC	PM	PSA	PSB	SHA	LH LTP LTG	LRP LRG	wt. per linear ft. (lbs)	user price per ft.	
003364000	1/4	1000/1000	1	3/4						1/2				
			2	3/4 - 1 1/2 (conv)								0.58	11.56	
			4									1/2 - 3		
003364500	5/16	500/500	1	1 1/2						1				
			2	3								0.92	12.36	
			3	(E) 4 1/2										
			4	(E) 6										
003365000	3/8	500/500	1							1 1/2				
			2							3				
			3								5 - 6		1.27	12.83
			4									4 - 5 - 6		
			6									8		
			8									10 - 12		
003365500	7/16	400/400	1							2				
			2							4		1.80	16.56	
			3								8			
			4								10 - 12			
*645095681	5.6 mm		1				3/4	3/4			0.50	7.73		
*645096681	7.1 mm		1					1 1/2			0.80	9.24		
*645097681	9.0 mm		1						3			2.10	12.10	
			2						6					
*647381481	5.0 mm		1						1/2			0.50	4.61	
*647382481	6.3 mm	1000/1000	1			3/4 - 1			1			0.34	5.73	
*KHH5009T	7.1 mm	1000/1000	1			1 1/2			1 1/2			0.59	7.98	
			3						5					
*647383481	7.9 mm	1000/1000	1				1 1/2		2			0.90	9.47	
*647384481	10.0 mm	500/500	1			3	3		3					
			2				6							
			3							8 - 10		2.16	15.45	
			5							12 - 15				
			6							20				
003285800	H5		1			3/4								
			2			3/4 - 1 1/2 (conv)						1.00	12.62	
003426800	808		1			1 1/2								
			2			3								
			3			4 1/2						1.35	21.12	
			4			6								
			8			15								

* FOB, Lexington, KY

Hand Chain - For Manual Chain Hoists and Hand Geared Trolleys

003373000	1/4		2							All	All	0.60	4.45
*647387481	5 mm		2						All			0.50	2.00

Note: Bulk chain will be supplied in minimum lots of 200 linear ft. per part number.

Bulk Chain for Distributor Stock

Use the following tables to determine the chain price per foot, after establishing the correct model, capacity and part number.

Load Chain - For Yale Electric and Air Powered Hoists

part no.	dia. (in)	piece length per barrel (ft)	no. strands	KEL			wt. per linear ft. (lbs)	user price per ft.
				KAL	YEL	ACL		
645022164	1/4 (6.5 mm)	330	1			1/4 - 1/2	0.60	40.52
			2			1		
642700424 (Zinc Plated)	5/16	250/1000	1	1/2 - 1				14.07
			2	2			1.00	
			3	3				
645971381		NA	1			3	2.00	50.14
			2			6		
003364000	1/4		1			1/4 - 1/2	0.60	11.56
646949400 **	9/32		1			1	0.76	14.10
			2			2		

** FOB, Wadesboro, NC

Hand Chain for Hand Geared Trolleys

part no.	dia. (in)	piece length per barrel (ft)	no. strands	KEL			wt. per linear ft. (lbs)	user price per ft.
				KAL	YEL	ACL		
003373000	1/4	-	2	Grd Trol	-	-	0.60	4.45

Note: Bulk chain will be supplied in minimum lots of 200 linear ft. per part number.

Hand Chain Hoists

Hand Chain

catalog number	capacity (tons)	description	feet of chain in package	wt (lbs)	catalog number	user price
LH2 LTP2, LTG2 low headroom trolley hoist	¼ - 10	Hand Chain 15/64 Natural Color	250'	116	85927	1288.95
		Hand Chain 15/64 Natural Color	500'	228	85006	2577.90

Load Chain

catalog number	capacity (tons)	description	feet of chain in package	wt (lbs)	catalog number	user price
LH2 LTP2, LTG2 low headroom trolley PE2, RS2	¼ - ½	Alloy Link Chain Natural Color 1/4" Bar Diameter	200'	152	85928	2693.77
	¼ - ½ ¾		500'	304	85007	5387.54
LH2, LTP2, LTG2 low headroom trolley hoist	1	Alloy Link Chain Natural Color 9/32" Bar Diameter	200'	183	85930	2595.28
			500'	366	85008	6488.22
LH2 LTP2, LTG2 low headroom trolley hoist	1½ - 10	Alloy Link Chain Natural Color 3/8" Bar Diameter	200'	274	85932	2931.29
	1 - 12 1½ - 6		500'	688	85010	7328.20
PE2, RS2	1½ - 6	Alloy Link Chain Natural Color 5/16" Bar Diameter	200'	190	85931	2954.45
			500'	439	85009	7386.14

Bulk Chain Part Number Cross Reference

Catalog Number	Part Number	Zinc Plated
910141 910142	209156-1	209156-3
910125 910126	208778-1	208778-3
910172	No 896	
910183	No 901	

Packaged Chain - Load & Hand Chain

Electric or Air Hoist - Load Chain

hoist catalog number and capacity	description	feet of chain in package	wt. (lbs)	catalog number	user price
1/4 and 1/2 ton KELB or KELC Electric and YAL Air Chain Hoist	Alloy Link Chain Natural Color	150'	95	910125	1881.00
	1/4" Bar Diameter	300'	185	910126	3762.00
1, 2 & 3 ton Yale KELB or KELC Electric and KALB or KALC Air Hoist	Alloy Link Natural Color	150'	145	910141	2388.00
	5/16" Bar Diameter	300'	285	910142	4776.00
1/4 and 1/2 ton Yale Electric 1/4, 1/2 and 1 Ton Yale YAL	5/8 Pitch, RC625 Riveted Hoist Roller Chain including four (4) Riveted Connecting Links RC625 Riveted Link RC625 Spring End Link	50'	40	910172	1217.50
		Box of 24	2	910201	103.28
			2	910205	103.28
1 and 2 ton Yale Electric Hoist	3/4 Pitch, H6 Riveted Hoist Roller Chain Including four (4) Riveted Connecting Links H6 Riveted Link H6 Spring End Link	50'	60	910183	1362.50
		Box of 24	2	910202	103.28
			2	910206	103.28
1, 2, 3 & 5 ton Yale KELB or KELC Electric Chain Hoists	Pendant cable for single speed electric hoists	500'	86	931210	1336.81

Plated Link Load Chain available in bulk - Consult Factory

Underhung & Top Running Push Type Bridge Kits

Push Type Underhung

catalog number	runway beam flange adjustment range	maximum capacity (tons)	maximum span (ft)	remarks	kit weight (lbs)	user price
Angle Construction Trucks						
905360	3" - 8"	1/2	30	Pressed Steel Wheels	300	717
905360	3" - 8"	1	24	Pressed Steel Wheels	300	717
905360SR	3" - 8"	1	24	Spark Resistant Wheels	300	1671
905361	3 3/8" - 8"	2	30	Pressed Steel Wheels	310	798
905362	3 3/8" - 8"	2	30	Forged Steel Wheels	320	1220
905362PT	3 1/4"	2	30	Patented Track Wheels	320	1544
905362SR	3 3/8" - 8"	2	30	Spark Resistant Wheels	320	2730
Channel Construction Trucks						
905368	3 3/8" - 5 1/2"	3	36	Forged Steel Wheels	380	1544
905368W1	5 1/2" - 8"	3	36	Forged Steel Wheels	390	1698
905368W2	8" - 10 1/2"	3	36	Forged Steel Wheels	400	1763
905368SR	3 3/8" - 5 1/2"	3	36	Spark Resistant Wheels	380	3025
905368PT	3 1/4"	3	36	Patented Track Wheels	380	1890
905368S	3 3/8" - 5 1/2"	3	24	3' - 0" Short Wheelbase	330	2155
905524	4" - 6 1/4"	5	36	Forged Steel Wheels	550	2568
905524W1	6 3/8" - 9"	5	36	Forged Steel Wheels	560	2744
905524W2	9" - 11 1/2"	5	36	Forged Steel Wheels	570	2823
905524PT	3 1/4"	5	36	Patented Track Wheels	550	3051
905524SR	4" - 6 1/4"	5	36	Spark Resistant Wheels	550	4144
905524S	4" - 6 1/4"	5	24	3' - 0" Short Wheelbase	495	3180

Push Type Top Running

catalog number	maximum capacity (tons)	maximum span (ft)	remarks	shipping Wt. (lbs)	user price
904535	5	36	8" Ductile Iron Wheels	450	2064
904535SR	5	36	8" Spark Resistant Wheels	450	6510
904535S	5	24	8" Ductile Iron Wheels 3' - 0" Short Wheel Base	405	2676

End connection kit sold separately #51525050 \$144 List

For complete specifications, see Bulletin CS/L-1003-1101.

FOB Muskegon, MI

Underhung Hand Geared Crane Bridge Kits

Standard - 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 **

max capacity (tons)	max span (ft)	kit number	user price	weight	end truck catalog number	kit consists of:					
						cross shaft support		cross shaft coupling			
						qty	catalog number	qty	catalog number		
3	15	B03/15UHG	2476	440	905369* 4' - 6" WB	1	905373	2	905374		
	22	B03/22UHG	2561	442		2		2			
	29	B03/29UHG	2690	446		3		3			
	36	B03/36UHG	2775	448		4		3			
5	15	B05/15UHG	3440	520	905525** 4' - 6" WB	1		905373		2	905374
	22	B05/22UHG	3523	522		2				2	
	29	B05/29UHG	3653	526		3				3	
	36	B05/36UHG	3737	528		4				3	

Spark Resistant

max capacity (tons)	max span (ft)	kit number	user price	weight	end truck catalog number	kit consists of:					
						cross shaft support		cross shaft coupling			
						qty	catalog number	qty	catalog number		
3	15	B03/15UHGSR	4100	480	905369SR 4' - 6" WB	1	905373	2	905374		
	22	B03/22UHGSR	4183	482		2		2			
	29	B03/29UHGSR	4315	486		3		3			
	36	B03/36UHGSR	4398	488		4		3			
5	15	B05/15UHGSR	5163	570	905525SR 4' - 6" WB	1		905373		2	905374
	22	B05/22UHGSR	5246	572		2				2	
	29	B05/29UHGSR	5378	576		3				3	
	36	B05/36UHGSR	5460	578		4				3	

Kit Consists of: 904550 Hand Chain Wheel
36' Hand Chain
1 Hand Chain Link

2 End Trucks - (1 pair)
Cross Shaft Support as noted above
Cross Shaft Coupling as noted above

Components Detailed in Application Guide

- * For flange widths of 5-1/2" - 8" add **\$225**
- * For flange widths of 8" - 10-1/2" add **\$290**
- * For patent track add **\$346**
- **For flange widths of 6-3/8" - 9" add **\$241**
- **For flange widths of 9" - 11-1/2" add **\$319**
- **For patent track add **\$482**

Standard kit hand chain is zinc plated, 36' long. Additional hand chain per lineal ft. add **\$3.97**. Spark resistant kit hand chain aluminum, 36' ft. long. Additional spark resistant hand chain per lineal ft. add **\$8.68**.

FOB Muskegon, MI

Top Running Hand Geared Crane Bridge Kits Standard

max capacity (tons)	max span (ft)	kit number	user price	weight	end truck catalog number	kit consists of:			
						cross shaft support		cross shaft coupling	
						qty	catalog number	qty	catalog number
5	15	B05/15TH	2985	500	904536 4' - 6" WB	1	904540	2	905374
	22	B05/22TH	3068	515		2		2	
	29	B05/29TH	3199	532		3		3	
	36	B05/36TH	3284	549		4		3	

Spark Resistant

max capacity (tons)	max span (ft)	kit number	user price	weight	end truck catalog number	kit consists of:			
						cross shaft support		cross shaft coupling	
						qty	catalog number	qty	catalog number
5	15	B05/15THSR	8433	550	904536SR 4' - 6" WB	1	904540	2	905374
	22	B05/22THSR	8516	565		2		2	
	29	B05/29THSR	8646	582		3		3	
	36	B05/36THSR	8728	599		4		3	

Kit Consists of: 904550 Hand Chain Wheel
36' Hand Chain
1 Hand Chain Link

2 End Trucks - (1 pair)
Cross Shaft Support as noted above
Cross Shaft Coupling as noted above

Standard kit hand chain is zinc plated, 36' long. Additional hand chain per lineal ft. add **\$3.97**. Spark resistant kit hand chain aluminum, 36' ft. long. Additional spark resistant hand chain per lineal ft. add **\$8.68**.

FOB Muskegon, MI

Underhung Motorized Crane Bridge Kits

Motor Driven with Single Drive Underhung - For Runway Flange Width of 3-3/8" - 5-1/2" **

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	kit consists of:		
				1 speed	2 speed	1 speed	2 speed		cross shaft support	cross shaft coupling	drive (hp)
1/4 thru 3	8	55	B03/08UC*55	3700	4105	524	544	905369 4' - 6" WB	0	2	1/2
		70	B03/08UC*70								
		110	B03/08UC*110								
	15	55	B03/15UC*55	3782	4188	544	564				
		70	B03/15UC*70								
		110	B03/15UC*110								
	22	55	B03/22UC*55	3865	4270	564	584				
		70	B03/22UC*70								
		110	B03/22UC*110								
	29	55	B03/29UC*55	3994	4401	586	606				
		70	B03/29UC*70								
		110	B03/29UC*110								
36	55	B03/36UC*55	4078	4484	606	626					
	70	B03/36UC*70									
	110	B03/36UC*110									

*Specify: 1=Single Speed
2=Two Speed

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

1 Reducer
1 Control Panel (NEMA 1)
Cross Shaft Support as noted above
Cross Shaft Coupling as noted above

Specify Voltage when ordering - Add \$258 to kit price for single phase only

Components Detailed in Application Guide

**For flange widths of 5-1/2" - 8" add \$225

**For flange widths of 8" - 10-1/2" add \$290

**For Patented Track add \$346

FOB Muskegon, MI

Motor Driven with Single Drive Underhung - For Runway Flange Width of 4" - 6-1/4" **

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	kit consists of:		
				1 speed	2 speed	1 speed	2 speed		cross shaft support	cross shaft coupling	drive (hp)
5	8	50	B05/08UC*50	4599	5005	524	544	905525 4' - 6" WB	0	2	1/2
		65	B05/08UC*65								
		100	B05/08UC*100								
	15	50	B05/15UC*50	4680	5087	544	564				
		65	B05/15UC*65								
		100	B05/15UC*100								
	22	50	B05/22UC*50	4765	5171	564	584				
		65	B05/22UC*65								
		100	B05/22UC*100								
	29	50	B05/29UC*50	4896	5301	586	606				
		65	B05/29UC*65								
		100	B05/29UC*100								
36	50	B05/36UC*50	4978	5384	606	626					
	65	B05/36UC*65									
	100	B05/36UC*100									

*Specify: 1=Single Speed
2=Two Speed

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

1 Reducer
1 Control Panel (NEMA 1)
Cross Shaft Support as noted above
Cross Shaft Coupling as noted above

Specify Voltage when ordering - Add \$258 to kit price for single phase only

Components Detailed in Application Guide

**For flange widths of 6-3/8" - 9" add \$240

**For flange widths of 9" - 11-1/2" add \$321

**For Patented Track add \$482

FOB Muskegon, MI

Underhung Motorized Crane Bridge Kits Motor Driven with Dual Drive Underhung

With 4'-6" WB - For Runway Flange Width of 3-3/8" - 5-1/2" **
48' Span Kit for Runway Flange Width 4"-6 1/4" †

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	drive (hp)	
				1 speed	2 speed	1 speed	2 speed			
1/4 thru 3	36	55	B03/36UD*55	4463	5069	656	605	905369	(2) 1/2	
		70	B03/36UD*70							
		110	B03/36UD*110							
	48	55	Not Available				645	665	905380 6'-0" WB	(2) 1/2
		70	B03/48UD*70	5772	6381					
		110	B03/48UD*110							

*Specify: 1=Single Speed
2=Two Speed

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

Specify Voltage when ordering - Single Phase not available

Components Detailed in Application Guide

**For flange widths of 5-1/2" - 8" add \$225

**For flange widths of 8" - 10-1/2" add \$290

**For Patented Track add \$346

† For Flange Widths of 6-3/8" - 9" add \$240

† For Flange Widths of 9" - 11-1/2" add \$321

FOB Muskegon, MI

Motor Driven with Dual Drive Underhung

With 4'-6" WB - For Runway Flange Width of 4" - 6-1/4" **

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	drive (hp)
				1 speed	2 speed	1 speed	2 speed		
5	36	50	B05/36UD*50	5362	5971	565	605	905525	(2) 1/2
		65	B05/36UD*65						
		100	B05/36UD*100						

*Specify: 1=Single Speed
2=Two Speed

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

Specify Voltage when ordering - Single Phase not available

Components Detailed in Application Guide

**For flange widths of 6-3/8" - 9" add \$240

**For flange widths of 9" - 11-1/2" add \$321

**For Patented Track add \$482

FOB Muskegon, MI

Control Panel Options

To Eliminate Panel and Disconnect Deduct	user price	
	1 speed	2 speed
	-(796)	-(985)

To Upgrade to NEMA 4 - Add:	580
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Top Running Motorized Crane Bridge Kits Motor Driven with Single Drive Top Running

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	kit consists Of:		
				1 speed	2 speed	1 speed	2 speed		cross shaft support	cross shaft coupling	drive (hp)
1 thru 5	8	50	B05/08TC*50	4142	4547	529	554	904536 4' - 6" WB	0	2	1/2
		70	B05/08TC*70								
		100	B05/08TC*100								
	15	50	B05/15TC*50	4224	4630	544	569		1		
		70	B05/15TC*70								
		100	B05/15TC*100								
	22	50	B05/22TC*50	4307	4712	559	584		2		
		70	B05/22TC*70								
		100	B05/22TC*100								
	29	50	B05/29TC*50	4438	4845	576	601		3	3	
		70	B05/29TC*70								
		100	B05/29TC*100								
36	50	B05/36TC*50	4521	4928	591	616	4				
	70	B05/36TC*70									
	100	B05/36TC*100									

*Specify: 1=Single Speed
2=Two Speed

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

1 Reducer
1 Control Panel (NEMA 1)
Cross Shaft Support as noted above
Cross Shaft Coupling as noted above

End connection kit sold separately 51525050 \$144 List

Specify Voltage when ordering - Add \$258 to kit price for single phase only

Components Detailed in Application Guide

Wheels are designed to be run on ASCE rail only, square bar applications are available upon request.

Square bar requirements; width 40mm maximum (1 1/2" maximum), height 40 mm minimum (1 1/2" minimum).

FOB Muskegon, MI

Motor Driven with Dual Drive Top Running

max capacity (tons)	max span (ft)	speed (fpm)	kit number	user price		weight		end truck catalog number	drive (hp)		
				1 Speed	2 Speed	1 Speed	2 Speed				
1 thru 5	36	50	B05/36TD*50	4904	5515	575	615	904536 4' - 6" WB	(2) 1/2		
		70	B05/36TD*70								
		100	B05/36TD*100								
	48	50	Not Available								
		70	B05/48TD*70	5447	6057	675	715			904549 6'-0" WB	(2) 3/4
		100	B05/48TD*100								

*Specify: 1=Single Speed
2=Two Speed

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

2 Reducers
1 Control Panel (NEMA 1)

End connection kit sold separately 51525050 \$144 List

Specify Voltage when ordering - Single Phase not available

Components Detailed in Application Guide

Wheelbase exceeding 54" - line shaft drive applicable on 36' span and below only

FOB Muskegon, MI

Control Panel Options

To Eliminate Panel and Disconnect Deduct	user price	
	1 speed	2 speed
	-(796)	-(985)

To Upgrade to NEMA 4 - Add: 580

Individual Crane Components & Options

Underhung

FOB Muskegon, MI

catalog number	runway beam flange	remarks	net wt.	user price
Underhung End Trucks				
905369	3 ³ / ₈ " - 5 ¹ / ₂ "	Standard	440	2059
905369W1	5 ¹ / ₂ - 8"	Wider Flange	450	2284
905369W2	8" - 10 ¹ / ₂ "	Wider Flange	460	2348
905369SR	3 ³ / ₈ " - 5 ¹ / ₂ "	Spark Resistant	440	3251
905369PT	3 ¹ / ₄ "	Patented Track	440	2406
905369S	3 ³ / ₈ " - 5 ¹ / ₂ "	3'-0" Short Wheelbase	390	2671
905380	4" - 6-1/4"	6'-0" Wheelbase	540	3318
905380W1	6-3/8 - 9"	Wider Flange	550	3558
905380W2	9" - 11-1/2"	Wider Flange	560	3639
905525	4" - 6 ¹ / ₄ "	Standard	560	2908
905525W1	6 ³ / ₈ " - 9"	Wider Flange	570	3139
905525W2	9" - 11 ¹ / ₂ "	Wider Flange	580	3344
905525SR	4" - 6 ¹ / ₄ "	Spark Resistant	560	4599
905525PT	3 ¹ / ₄ "	Patented Track	560	3507
905525S	4" - 6 ¹ / ₄ "	3'-0" Short Wheelbase	505	3637

catalog number	description	user price
Patented Track, Spark Resistant Underhung End Trucks		
905369PTSR	3 Ton Geared	3676
905525PTSR	5 Ton Geared	8785

catalog number	description	net wt.	user price
Drive Components			
905374	Cross Shaft Coupling	2	48
905373	Cross Shaft Support	20	82
904550	Hand Chain Wheel for Budgit Trucks	10	309
8282	Hand Chain 36 lineal feet	18	139
8282SR	Hand Chain 36 lineal feet Spark Resistant	16	301

catalog number	description	net wt.	user price
Gear Reducers			
905376	Traverse Speed 100 fpm GR - 10:1	20	637 each
905377	Traverse Speed 70 fpm GR - 15:1		
905378	Traverse Speed 50 fpm GR - 20:1		

description	user price
Electrical and Control Options	
Warning Horn	578
NEMA 4 Travel Limit Switch (Trip Dogs by Others)	903

catalog number	description	net wt.	user price
Electronic Acceleration Control (EAC) - 115 volt control			
904596	Single Speed .75 HP Max 208-230 - 3 - 60 2 HP Max 460 - 3 - 60	10	302
904598	Two Speed .75 HP Max 208-230 - 3 - 60 2 HP Max 460 - 3 - 60		
913186	Single Speed or Two Speed 2 HP Max 208-230-3-60		

catalog number	description	net wt.	user price
Bridge Brakes - for 4' - 6" Wheel Base			
904554	3 ft. lb.	120/240 - 1 - 60	385 each
904555	Adjustable	230/460 - 3-60	
904556	Brake	575 - 3 - 60	

catalog number	description	net wt.	user price
Motor Protection			
TAS	Temperature Actuated Switch in Motor Winding	—	Std.
TOL	Thermal overload relays (3 phase) in enclosure	25	172

catalog number	horse power	power supply	net wt.	user price
Motor - Single Speed				
328795-32	.5 HP-1800	208-230/460-3-60	25	222
328795-33	RPM	575 - 3 - 60		
Motor - Half-Speed Single Speed (provides traverse speed 50% of that listed)				
328795-26	.25 HP 900	208-230/460-3-60	30	354
328795-27	RPM	575 - 3 - 60		
Motor - Two Speed - slow speed is one third of listed speed				
328796-24		200-208-3-60	45	426
328796-25	.5/.17 HP	230 - 3 - 60		
328796-26	1800/600 RPM	460 - 3 - 60		
328796-27		575 - 3 - 60		
Motors - Single Phase - single motor - single speed only				
328797-22	.5 HP-1800 RPM	115/230 - 1 - 60	30	450

catalog number	description	net wt.	user price
Control Panels - Single Speed - (3 ph Underhung)			
44600313	460 v - 3 ph - 60 Hz - 905386	20	569
44600314	575 v - 3 ph - 60 Hz - 905387	20	
44600311	208-230v - 3 ph - 60 Hz (1 hp) - I.D.	50	
Control Panels - Single Phase - (1 ph Underhung)			
44600305	115 v - 1 ph - 60 Hz - 905364	20	613
44600315	230 v - 1 ph - 60 Hz - 905365		
Control Panels - Two Speed - (3 ph Underhung)			
44600343	460 v - 3 ph - 60 Hz - 905398	25	764
44600344	575 v - 3 ph - 60 Hz - 905399	25	
44600351	208-230v - 3 ph - 60 Hz (1 hp) - I.D.	50	
Fused Disconnect Switch - Standard			
905388	208-230 v - 3 ph - 60 Hz	10	172
905389	460-575 v - 3 ph - 60 Hz		
Fused Disconnect Switch - Single Phase			
905366	115 v - 1 ph - 60 Hz	10	203
905367	230 v - 1 ph - 60 Hz		
Weatherproofing - add for each enclosure			
NEMA 4/12	Watertight and dust-tight for indoor and outdoor service	20	290
NEMA 7 or 9	Apply to factory	—	—
Bridge Bumpers			
932000	Rubber Bumpers - Underhung	20	66

catalog number	description	net wt.	user price
Air Motor Drive Package			
904558	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. For additional pendant hose over 8' - 0" Add per ft.	115	3008

Rated air supply is 80 cfm
Speeds based on 90 psi line pressure

Individual Crane Components & Options

Top Running

FOB Muskegon, MI

catalog number	description	net wt.	user price
Top Running End Trucks - (1 pair)			
904536	Standard	450	2568
904536SR	Spark Resistant Wheels	450	7495
904536S	3' - 0" Short Wheelbase	395	3180
904549	6' - 0" Wheelbase	550	2978
904549SR	Spark Resistant Wheels	550	7675
Drive Components			
904540	Cross Shaft Support	20	82
905374	Cross Shaft Coupling	2	48
904550	Hand Chain Wheel	10	309
8282	Hand Chain	18	139
8282SR	Spark Resistant Hand Chain	16	301
Gear Reducers			
905376	Traverse Speed 100 fpm GR - 10:1	20	637 each
905377	Traverse Speed 70 fpm GR - 15:1		
905378	Traverse Speed 50 fpm GR - 20:1		
description			user price
Electrical and Control Options			
Warning Horn			578
NEMA 4 Travel Limit Switch (Trip Dogs by Others)			903
catalog number	description	net wt.	user price
Electronic Acceleration Control (EAC) - 115 volt control			
904596	Single Speed .75 HP Max 208-230 - 3 - 60 2 HP Max 460 - 3 - 60	10	302
904598	Two Speed .75 HP Max 208-230 - 3 - 60 2 HP Max 460 - 3 - 60		385
913186	Single Speed or Two Speed 2 HP Max 208-230-3-60		577
Ballast Resistors			
905391	SS and 2S 208-230 - 3 - 60	10	253
905392	SS and 2S 460 - 3 - 60		
905393	SS and 2S 575 - 3 - 60		
Bridge Brakes - for 4' - 6" Wheel Base			
904554	3 ft. lb.	120/240 - 1 - 60	385 each
904555	Adjustable	230/460 - 3-60	
904556	Brake	575 - 3 - 60	
Motor Protection			
TAS	Temperature Actuated Switch in Motor Winding	—	Std.
TOL	Thermal overload relays (3 phase) in enclosure	25	172
catalog number	description	net wt.	user price
Air Motor Drive Package			
904558	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. For additional pendant hose over 8' - 0" Add per ft.	115	3008 8.02

catalog number	horse power	power supply	net wt.	user price
Motors - Single Speed				
328795-32	.5 HP-1800 RPM	208-230/460-3-60	25	222
328795-33		575 - 3 - 60		
328795-42	.75 HP-1800 RPM	208-230/460-3-60	25	264
328795-43		575 - 3 - 60		
Motors - Half-Speed Single Speed (provides traverse speed 50% of that listed)				
328795-26	.25 HP 900 RPM	208-230/460-3-60	30	354
328795-27		575 - 3 - 60		
Motors - Two Speed - slow speed is one third of listed speed				
328796-24	.5/1.7 HP 1800/600 RPM	200-208-3-60	45	426
328796-25		230 - 3 - 60		
328796-26		460 - 3 - 60		
328796-27		575 - 3 - 60		
328796-34	.75 HP-1800/600 RPM	200-208-3-60	45	502
328796-35		230-3-60		
328796-36		460-3-60		
328796-37		575-3-60		
Motors - Single Phase - single motor - single speed only				
328797-22	.5 HP 1800 RPM	115/230 - 1 - 60	30	450
Control Panels - Single Speed (3 ph Top Running)				
44600326	208-230 v - 3 ph - 60 Hz - 904541	20	569	
44600383	460 v - 3 ph - 60 Hz - 904542			
44600384	575 v - 3 ph - 60 Hz - 904543			
44600329	208-230 v - 3 ph - 60 Hz - ¾ HP Motor	20	619	
44600327	460 v - 3 ph - 60 Hz - ¾ HP Motor			
44600328	575 v - 3 ph - 60 Hz - ¾ HP Motor			
Control Panels - Two Speed (3 ph Top Running)				
44600336	208-230 v - 3 ph - 60 Hz - 904546	25	771	
44600393	460 v - 3 ph - 60 Hz - 904547			
44600394	575 v - 3 ph - 60 Hz - 904548			
44600339	208-230 v - 3 ph - 60 Hz - 904546	25	820	
44600337	460 v - 3 ph - 60 Hz - 904547			
44600383	575 v - 3 ph - 60 Hz - 904548			
Control Panels - Single Phase Single Speed (Top Running)				
44600305	115 v - 1 ph - 60 Hz - 904544	20	613	
44600315	230 v - 1 ph - 60 Hz - 904545			
catalog number	description	net wt.	user price	
Fused Disconnected Switch - Standard				
905388	208-230 v - 3 ph - 60 Hz	10	172	
905389	460-575 v - 3 ph - 60 Hz			
Fused Disconnected Switch - Single Phase				
905366	115 v - 1 ph - 60 Hz	10	203	
905367	230 v - 1 ph - 60 Hz			
Weatherproofing (add for each enclosure)				
NEMA 4/12	Watertight and dust-tight for indoor and outdoor service	20	290	
NEMA 7 or 9	Apply to factory	—	—	
Bridge Bumpers				
932000	Rubber Bumpers - Top Running	20	66	

Crane Components Options NEMA 4/12 Control Panels

414 West Broadway Avenue
Muskegon, Michigan 49443 USA
TEL: (866) 805-2962
FAX: (800) 742-9270



One & Two Speed NEMA 4/12 Panels with Built in Disconnect (Standard NEMA1 Panels & Disconnects are on pages 49 & 50) For Bridge Traverse Motions

Price Includes;

<u>Feature</u>	<u>1 h.p.</u>
NEMA 4/12 Panel	24 X 20 X 8.8"
Mainline Contactor	30 Amp**
Control Transformer	115V/75VA
Disconnect with Panel Mounted Handle	30 Amp**
Fuses	Yes
Hinge Point	Horizontal at bottom of panel

user prices for:							
1 - Speed Panels							
maximum total h.p.	230 volts	catalog no.	460 volts	catalog no.	575 volts	catalog no.	net wt
1	1344	913479	1344	913491	1344	913503	75
2 - Speed Panels							
maximum total h.p.	230 volts	catalog no.	460 volts	catalog no.	575 volts	catalog no.	net wt
1	1533	913515	1533	913527	1533	913539	85

** Please check the total amperage draw requirements for your crane application so the amperage limits of the mainline contactor and disconnect are not exceeded. Especially on 230 volt applications.

FOB Muskegon, MI

Variable Frequency NEMA 4/12 Panel with Built In Disconnect For Bridge Traverse Motions Speed range up to 20:1 (in F.P.M.)

Price Includes;

<u>Feature</u>	<u>1 h.p.</u>
Electromotive	P3
CMAA Service Class	C
NEMA 4/12 Panel	20 X 16 X 8.5
Control Steps	2-step or 3-step infinitely variable
Mainline Contactor	30 Amp
Control Transformer	75VA
Disconnect with Panel Mounted Handle	30 Amp
External Dynamic Braking Resistor	Yes
Fuses	Yes
Hinge Point	Horizontal at bottom of panel

power supply	maximum total h.p.	maximum full load amps	net wt.	catalog number	user price
230 Volts	1	5	50	44855021	2727
460 Volts	2	3.4		44855042	2790

Not available in 575 volt
Consult factory for ¾ hp dual drive end trucks

Standard Bridge Beam Sizes

These charts show common standard beam sizes, weights and nominal flange widths for both American Standard Section "S" Shapes and Wide Flange Shapes (as listed by American Institute of Steel Construction). Wide Flange Shapes are W Shapes effective approximately September 1, 1978.

Always include beam sizes when ordering YALE Trolleys and Trolley Hoists.

American Standard Sections ("S" Beams)		Wide Flange Sections ("W" Beams)					
designation (in & lbs)	flange width (in)	designation (in & lbs)	flange width (in)	designation (in & lbs)	flange width (in)	designation (in & lbs)	flange width (in)
S4 X 7.7	2 ⁵ / ₈	W6 X 9	4	W12 X 14	4	W18 X 35	6
S4 X 9.5	2 ³ / ₄	W6 X 12		W12 X 16		W18 X 40	
S5 X 10	3	W6 X 15	6	W12 X 19		W18 X 46	
S5 X 14.75	3 ¹ / ₄	W6 X 16	4	W12 X 22	6 ¹ / ₂	W18 X 50	7 ¹ / ₂
S6 X 12.5	3 ³ / ₈	W6 X 20	6	W12 X 26		W18 X 55	
S6 X 17.25		W6 X 25		W12 X 30		W18 X 60	
S7 X 15.3	3 ⁷ / ₈	W8 X 10	4	W12 X 35	8	W18 X 65	7 ⁵ / ₈
S7 X 20		W8 X 13		W12 X 40		W18 X 71	
S8 X 18.4	4	W8 X 15	5 ¹ / ₄	W12 X 45	10	W18 X 76	11
S8 X 23	4 ¹ / ₈	W8 X 18		W12 X 50		W18 X 86	
S10 X 25.4	4 ⁵ / ₈	W8 X 21	6 ¹ / ₂	W12 X 53	5	W18 X 97	11 ¹ / ₈
S10 X 35	5	W8 X 24		W12 X 58		W18 X 106	
S12 X 31.8		5 ¹ / ₈	W8 X 28	8	W14 X 22	6 ³ / ₄	W18 X 119
S12 X 35	W8 X 31		W14 X 26		W21 X 44		
S12 X 40.8	5 ¹ / ₄	W8 X 35	8 ¹ / ₈	W14 X 30	8	W21 X 50	6 ¹ / ₂
S12 X 50	5 ¹ / ₂	W8 X 40		W14 X 34		W21 X 57	
S15 X 42.9		5 ⁵ / ₈	W8 X 48	8 ¹ / ₄	W14 X 38	8	W21 X 62
S15 X 50	5 ⁵ / ₈	W8 X 58	W14 X 43		W21 X 68		
S18 X 54.7	6	W8 X 67	4	W14 X 48	10	W21 X 73	7
S18 X 70	6 ¹ / ₄	W10 X 12		W14 X 53		W21 X 83	
S20 X 66		6 ³ / ₈	W10 X 15	5 ³ / ₄	W14 X 61	5 ¹ / ₂	W24 X 55
S20 X 75	7	W10 X 17	W14 X 68		W24 X 62		
S20 X 85	7 ¹ / ₄	W10 X 19	5 ³ / ₄	W14 X 74	7	W24 X 68	10
S20 X 95	7 ¹ / ₈	W10 X 22		W14 X 82		W24 X 76	
S24 X 80	7 ¹ / ₈	W10 X 26	8	W16 X 26	10 ¹ / ₈	W24 X 84	9
S24 X 90	7 ¹ / ₄	W10 X 30		5 ⁷ / ₈		W16 X 31	
S24 X 100	7 ³ / ₈	W10 X 33	8	W16 X 36	7	W27 X 84	10
S24 X 106	8	W10 X 39		8		W16 X 40	
S24 X 120	8	W10 X 45	10	W16 X 45	10 ³ / ₈	W27 X 102	10 ¹ / ₂
		W10 X 54		10		W16 X 50	
		W10 X 60	10 ¹ / ₈	W16 X 57	10 ¹ / ₄	W30 X 108	10 ¹ / ₂
		W10 X 68		10 ¹ / ₈		W16 X 67	
		W10 X 77	10 ¹ / ₄	W16 X 77	10 ³ / ₈	W30 X 124	10 ¹ / ₂
		W10 X 88		10 ¹ / ₄		W16 X 89	
		W10 X 100	10 ³ / ₈	W16 X 100	10 ³ / ₄	—	—
		W10 X 112	10 ¹ / ₂	—	—	—	—

Clearance Diagrams

Clearance Diagrams \$46 Net

Clearance diagrams will be a unique drawing for each hoist, trolley and chain container combination or for a complete set of bridge components. Drawings will show general configuration and overall dimensions. They will be done on CAD and provided on an 8½ by 11" bond paper, which is suitable for reproduction on any standard copy machine, so there is no need for reproduces, such as sepias or mylars.

Wiring Diagrams No Charge

Wiring diagrams will be our standard printed format, as provided in our instruction manuals.

Instruction and Parts Manuals

Yale will provide up to three manuals, if requested for each product type on an order at no charge. Additional manuals will be provided for the following charges:

Powered Products 9.00 Net

- Electric Hoists
- Air Chain Hoists
- Motor Driven Trolleys
- Air Motor Driven Trolleys

Bridge Crane Components 9.00 Net

- Top Running & Underhung, Single Girder
- Bridge Crane Kits, Push, Hand Geared or, Motor Driven

Manual Products 9.00 Net

- Hand Chain Hoists
- Push & Hand Geared Trolleys
- Lever Operated Chain Hoists
- All Chain Containers
- Army Type Hoists

Load Test Certification (must ask for at time of order) No Charge

Yale will perform and certify its standard load tests for hoists. Testing will be in accordance with ANSI B30.16.

Hook Gage Marks 94.76

Abingdon Manuals 9.00 Net

Manuals available online @ www.yalehoists.net

Yale[®]

LIFETIME WARRANTY

Every Columbus McKinnon Corporation hoist is thoroughly inspected and performance tested prior to shipment from the factory. If any properly installed, maintained and operated hoist as outlined in the applicable accompanying Columbus McKinnon hoist manual develops a performance problem due to defective materials or workmanship as verified by Columbus McKinnon Corporation, repair or replacement of the hoist will be made to the original purchaser without charge and the hoist will be returned, transportation prepaid. This warranty does not apply where deterioration is caused by normal wear, abuse, improper or inadequate power supply, improper or inadequate maintenance, eccentric or side loading, overloading, chemical or abrasive actions, excessive heat, unauthorized modifications or repairs, or use of non-Columbus McKinnon Corporation repair parts. EXCEPT AS STATED HEREIN, CM MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IMPROVEMENTS:

Yale is constantly striving to improve its product. Changes in design and improvements will be made whenever the manufacturer believes the efficiency of the product will be improved without incurring any obligation to incorporate such improvements in any products which have been shipped or are in service.

IMPORTANT NOTICE:

Use of chain, wire rope or replacement parts other than as supplied as original equipment on Yale hoists may lead to dangerous operation. Accordingly, Yale cannot be responsible in such cases and our warranty will be voided.

For more information write: Yale Hoists, Muskegon, Michigan 49443.

⚠ WARNING

Overloading and Improper Use Can Result In Injury

To Avoid Injury:

- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Use only alloy chain and attachments for overhead lifting.
- Read and follow all instructions.



Yale[®]

HOISTS

414 West Broadway Avenue
P.O. Box 769
Muskegon, MI 49443-0769

Customer Service: **Phone** (866) 805-2962
Fax (800) 742-9270