

PRICE & SPECIFICATION BOOK

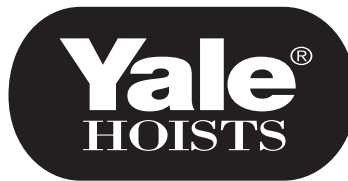
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	PAGE
RATCHET LEVER HOISTS	
Chain Type - PE2, RS2, PD2	3
Ratchet Lever Hoist - Accessories	3
Chain Type - PM, PSB	4
Series 602, 603	4
MANUAL HOISTS	
Hand Hoists - LH2, SHA, Low Headroom Trolley Hoist	4 & 5
Trolley Type Hand Hoists - LTP2, LTG2	6
LH2, LTP2, LTG2 and Low Headroom Accessories	7
AUXILIARY EQUIPMENT	
Beam Clamps - BCYF	7
Hoist Test Stand	33
Cord Reels	15
TROLLEYS	
Plain Push Type - CBTP, FLP2, FTP2	8
Hand Geared Type - CBTG, FLG2, FTG2	9
Electric Motorized TT2 Tractors	10
Electric Motorized Type	14
Electric Motorized Hoist and Trolley Accessories	15 thru 17
Air Motorized Type	31
Air Motorized Type - For ACL	29
Air Motorized Trolley Accessories	29 & 32
Hook Mounted Type	19, 21 & 22
Lug Mounted Type	19 & 20
ELECTRIC POWERED HOISTS	
Chain Type - KELC	11 thru 13
Accessories for KELC	17 & 18
Chain Type - YJL	23
Accessories for YJL & YEL	24 & 25
XL Electric Hoist	26
XL Electric Hoist Accessories	27
Wire Rope Type - All Models	See separate catalog and price list
AIR POWERED HOISTS	
Chain Type - KALC	28
Accessories for KALC & YAL	31 thru 33
YAL Air Hoist	30
XL Air Hoist	34
Wire Rope Type - All Models	See separate catalog and price list
Chain Containers and Accessories for YAL, KALB, KALC	31
BULK CHAIN	
For Ratchet Lever and Manual Hoists and Trolleys	35 & 37
For Electric and Air Powered Hoists	36 & 38
BRIDGE COMPONENTS	
Bridge Kits & Accessories	39 thru 47
Standard Bridge Beam Sizes	48
DOCUMENTATION	
For Products Listed in this Price List	49

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	508	573.75	639.50	705.25	414	13.15	10¾	21¼	58	16
	1½	931-06108	706	796.00	886.00	976.00	577	18.00	14⅞	21¼	89	26
	3	931-09108	914	1094.00	1274.00	1454.00	675	36.00	16 ¹⁵ / ₁₆	21¼	95	38
	6	931-14108	1737	2097.00	2457.00	2817.00	1261	72.00	21 ³ / ₈	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 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 Handle	¾	935-04101	508	573.75	705.25	414	13.15	12¼	1	12	45	16
	1½	935-06101	706	796.00	976.00	577	18.00	14¾	1	16¾	55	27
	3	935-08101	914	1094.00	1454.00	675	36.00	17 ⁵ / ₈	2	16¾	62	40

† Net weight for base unit with 5' 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	664	725	785	843	11.54	13½	17½	72	18
	1½	931-06107	843	923	1005	1084	15.17	15½	17½	81	29
	3	931-09107	1021	1179	1340	1498	30.36	18	17½	87	41
	6	931-14107	1476	1794	2114	2432	60.66	21	17½	87	72

\$46 net adder for nonstandard lifts not listed.

FOB Damascus, VA

Latchlok Hook Kit for RS2

description	product code	cap.	net wt. (lbs)	user price*
Upper	**1001	¾	2	136
	1003	1½	2	144
	1004	3	3	233
Lower	1001	¾	2	136
	1003	1½	2	144
	1005	3	3	233
Short Handle Puller Accessories				
Load Limiter	7310P 7311P	¾ 1½ - 3	3	311
Load Limiter	installed as original equipment - all cap.			258
Anchor Sling	7309P	¾	3	66
	7312P	1½	4	87

* 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	136
	1003	1½	2	144
	1004	3	3	233
	1027	6	7	223
Lower	1001	¾	2	136
	1003	1½	2	144
	1005	3	3	233
	1007	6	6	260
Puller Accessories				
Load Limiter	4081 4083	¾ 1½ - 6	6	258
Load Limiter	installed as original equipment - all cap.			214
Load Sentry Kit	4085 4086	¾ 1½ - 6	5	229
Load Sentry	installed as original equipment - all cap.			120
Anchor Sling	4071	¾	3	66
	4072	1½	5	87



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	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 Handle	3/4	829-04100	411	446	481	519	6.38	12	12	37	13
	1	829-05100	474	508	545	578	6.38	13	12	49	14
	1 1/2	829-06100	596	645	695	743	8.88	14½	12	41	21
	3	829-09100	748	845	940	1042	17.21	17½	16	61	37

FOB Wadesboro, NC

PSB † Steel Link Chain Short Handle	3/4	830-04100	280	312	338	375	10.40	11¾	9¼	46	13
	1 1/2	830-06100	420	464	476	502	11.25	15	13¼	55	21
	3	830-09100	569	620	671	714	15.95	16½	13¼	77	33
	6	830-14100	812	917	1002	1088	31.90	22½	13¼	84	63

† To price PM or PSB lifts other than 5, 10, 15 or 20 ft., use 5 ft. lift price and add \$39 labor charge plus the extra per ft. of lift charges from the charts above. ** Includes hooks PSB Overload Clutch \$110.00 **FOB Wadesboro, NC**

Hook Type Hand Hoists

Hand Chain drop 2 feet shorter than lift

model	cap.	product code	user price 10 ft. lift	user price 15 ft. lift	user price 20 ft. lift	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	¼	924-02100	819	947.75	1076.50	26.10	13.50	12.60	22½	12 ⁷ / ₈	23	37
	½	924-03100	819	947.75	1076.50	26.10	13.50	12.60	22½	12 ⁷ / ₈	46	37
	1	924-05100	964	1106.00	1248.00	28.40	15.80	12.60	30	14	69	40
	1½	924-06100	1293	1445.50	1598.00	30.50	17.90	12.60	40½	17 ⁵ / ₁₆	80	65
	2	924-07100	1474	1626.50	1779.00	30.50	17.90	12.60	52	17 ⁵ / ₁₆	83	64
	3	924-09100	2031	2273.00	2515.00	48.40	35.80	12.60	81	21½	85	96
	4	924-11100	2418	2660.00	2902.00	48.40	35.80	12.60	104	21½	88	96
	5	924-13100	2877	3208.50	3540.00	66.30	53.70	12.60	156	24¼	75	128
	6	924-14100	2898	3229.50	3561.00	66.30	53.70	12.60	156	25¼	90	132
	8	924-16100	4370	4791.00	5212.00	84.20	71.60	12.60	208	34½	89	235
10	924-17100	4712	5222.50	5733.00	102.10	89.50	12.60	260	35½	95	249	

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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	extra load chain per ft.	extra hand chain per ft.	extra lift 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	½	822-03100	239	302	363	5.70	6.10	11.80	120	10¼	47	20
	1	822-05100	275	349	418	7.60	6.10	13.70	120	11¼	53	26
	1½	822-06100	418	503	593	11.25	6.10	17.35	120	13½	66	36
	2	822-07100	477	578	677	13.70	6.10	19.80	120	15	74	47
	3	822-09100	817	958	1099	14.85	6.10	20.95	120	17¼	84	68
	5	822-13100	1050	1244	1436	33.75	6.10	39.85	108	22¾	79	77
	8	822-16100	2414	-	3070	44.55	6.10	50.65	108	32½	77	168
	10	822-17100	2586	-	3245	44.55	6.10	50.65	108	32½	95	168
	12	822-18100	4809	-	5872	74.25	6.10	80.35	65	50¾	84	341
	15	822-19100	6445	-	7505	74.25	6.10	80.35	65	50¾	103	341
	20	822-20100	10506	-	-	89.10	12.20	101.30	52	52½	99 x 2 †	550
	25	822-22100	16451	-	-	118.80	12.20	131.00	39	53	97 x 2 †	704
	30	822-23100	20053	-	-	148.50	12.20	160.70	32	65	104 x 2 †	968
	40	822-24100	26750	-	-	207.90	12.20	220.10	22	73¼	101 x 2 †	1430
	50	822-25100	49986	-	-	297.00	12.20	309.20	16	77¾	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 \$39 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

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Low Headroom Trolley Hoists

Metric Rated Except for Spark Resistant Models

Standard Models - Push							Standard Models - Hand Geared						
Capacity	cap. (tons)	std. lift (ft)	catalog number	net wt. (lbs)	user price	for each additional foot of lift	Capacity	cap. (tons)	std. lift (ft)	catalog number	net wt. (lbs)	user price	for each additional foot of lift
	½ to 6 tons	½	10	926-03400	88	1883		26.10	½ to 6 tons	1½	10	926-06500	210
1		926-05400		93	1996	28.40	2	926-07500		216		3670	30.50
1½		926-06400		186	2974	30.50	3	926-09500		233		3910	48.40
2		926-07400		186	2974	30.50	4	926-11500		372		5822	48.40
3		926-09400		203	3571	48.40	5	926-13500		370		6695	66.30
4		926-11400		308	4774	48.40	6	926-14500		375		7017	66.30
5		926-13400		328	5327	66.30							
6		926-14400		333	5526	66.30							

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) for Geared Trolley.

Standard Chain - \$12.60

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Trolley Type Hand Hoists

model	cap.	product code	user price 10 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	½	925-03400	1414	26.10	13.50	12.60	22½	11¼	46	4 to 12"	2 ⁵ / ₈	5½	30	66
	1	925-05400	1607	28.40	15.80	12.60	30	11¼	69	4 to 12"	2 ⁵ / ₈	5½	30	78
	1½	925-06400	2217	30.50	17.90	12.60	40½	15 ⁵ / ₁₆	80	6 to 15"	3 ³ / ₈	5 ⁵ / ₈	30	136
	2	925-07400	2217	30.50	17.90	12.60	52	15 ⁵ / ₁₆	83	6 to 15"	3 ³ / ₈	5 ⁵ / ₈	30	136
	3	925-09400	3078	48.40	35.80	12.60	81	18 ⁷ / ₈	85	7 to 15"	3 ⁵ / ₈	5 ⁵ / ₈	48	182
	4	925-11400	4051	48.40	35.80	12.60	104	18 ⁷ / ₈	87	7 to 15"	3 ⁵ / ₈	5 ⁵ / ₈	48	182
	5	925-13400	4506	66.30	53.70	12.60	156	23½	74	8 to 18"	4	6¼	60	269
	6	925-14400	4603	66.30	53.70	12.60	156	24	89	8 to 18"	4	6¼	60	273
	8	925-16400	10496	84.20	71.60	12.60	208	28¼	91	12 to 24"	5	8	72	506
	10	925-17400	11160	102.10	89.50	12.60	260	28¼	93	12 to 24"	5	8	72	513
	12	925-18400	13040	120.00	107.40	12.60	312	30 ³ / ₈	95	15 to 24"	5½	8	96	1050

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model	cap.	product code	user price 10 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	½	925-03500	2344	26.10	13.50	12.60	12.60	22½	11¼	46	6 to 12"	3 ³ / ₈	5½	30	108
	1	925-05500	2387	28.40	15.80	12.60	12.60	30	11¼	69	6 to 12"	3 ³ / ₈	5½	30	130
	1½	925-06500	2664	30.50	17.90	12.60	12.60	40½	15 ⁵ / ₁₆	80	6 to 15"	3 ³ / ₈	5 ⁵ / ₈	30	164
	2	925-07500	2664	30.50	17.90	12.60	12.60	52	15 ⁵ / ₁₆	83	6 to 15"	3 ³ / ₈	5 ⁵ / ₈	30	164
	3	925-09500	3521	48.40	35.80	12.60	12.60	81	18 ⁷ / ₈	85	7 to 15"	3 ⁵ / ₈	5 ⁵ / ₈	48	230
	4	925-11500	4813	48.40	35.80	12.60	12.60	104	18 ⁷ / ₈	87	7 to 15"	3 ⁵ / ₈	5 ⁵ / ₈	48	230
	5	925-13500	5657	66.30	53.70	12.60	12.60	156	23½	74	8 to 18"	4	6¼	60	300
	6	925-14500	5746	66.30	53.70	12.60	12.60	156	24	89	8 to 18"	4	6¼	60	305
	8	925-16500	11083	84.20	71.60	12.60	12.60	208	28¼	91	12 to 24"	5	8	72	589
	10	925-17500	12125	102.10	89.50	12.60	12.60	260	28¼	93	12 to 24"	5	8	72	596
	12	925-18500	13904	120.00	107.40	12.60	12.60	312	30 ³ / ₈	95	15 to 24"	5½	8	96	1130

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Beam Clamps

model	model number	cap.	part number	user price	allowable flange width		net wt. (lbs)
					min.	max.	
BCYF Beam Clamps	BCYF-1	1	09001W	82	3.00	9.00	8.40
	BCYF-2	2	09002W	91	3.00	9.00	10.60
	BCYF-3	3	09003W	141	4.00	9.00	20.20
	BCYF-5	5	09004W	176	4.00	10.25	24.20
	BCYF-10	10	09005W	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	¼ - ½	9.1 - 18	11	5	4	95
4603S-376S	4614S-332S		27.1 - 36	17		5	106
4603S-378S	4614S-334S		45.1 - 54	23		6	116
4603S-383S	4614S-340S	1	11.1 - 18	14		4	95
4603S-385S	4614S-342S		24.1 - 31	20		6	109
4603S-387S	4614S-344S		37.1 - 55	31		8	132
4603S-353S	4614S-353S	1½ - 2	9.1 - 13	17		5	109
4603S-355S	4614S-355S		16.1 - 20	23		6	121
4603S-357S	4614S-357S		29.1 - 35	36		9	169
4603S-361S	4614S-361S	3 - 4	10.1 - 15	31		8	135
4603S-363S	4614S-363S		18.1 - 25	48		12	208
4603S-368S	4614S-368S	5 - 6	10.1 - 12	36		9	169
4603S-396S	—	8	8.1 - 12	48		12	208
4603S-397S	—	10	10		208		



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	155
CBTP-0050	½	4-24	2.0 - 8.7	27	2.36	19	155
CBTP-0100	1	5-24	2.3 - 8.7	36	2.36	26	187
CBTP-0150	1½	6-24	2.3 - 8.7	45	3.15	46	305
CBTP-0200	2	6-24	2.3 - 8.7	45	3.15	46	305
CBTP-0300	3	8-24	3.0 - 8.7	55	4.41	86	528
CBTP-0500	5	10-24	3.5 - 8.7	70	4.92	130	734

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	374	794	4 to 12"	2 ⁵ / ₈	5	20	23
	1	1641-0100	424	794	5 to 12"	3	6	24	43
	1½	1641-0150	479	1181	5 to 12"	3	6	24	45
	2	1641-0200	523	1181	6 to 18"	3 ³ / ₈	6¼	30	67
	3	1641-0300	690	1855	6 to 18"	3 ³ / ₈	6¼	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	832	2163	8 to 24"	4	7	36	155
	5	1641-0500	1129	2188	8 to 24"	4	7	36	160
	6	1641-0600	1129	2188	8 to 24"	4	7	36	160
	8	1641-0800	1756	3701	10 to 24"	4 ⁵ / ₈	8	60	300
	10	1641-1000	2246	4851	10 to 24"	4 ⁵ / ₈	8	60	310
	12	1641-1200	2246	4963	10 to 24"	4 ⁵ / ₈	8	60	310
	16	1641-1600	4368	9816	18 to 24"	6	8	96	800
	20	1641-2000	4785	10327	18 to 24"	6	8	96	845
	25	1631-2500	5299	10806	18 to 24"	6	8	120	1045

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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. Trolleys are not metric rated.

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	636
CBTG-0150	1½	6-24	2.3 - 8.7	45	3.15	46	847
CBTG-0200	2	6-24	2.3 - 8.7	45	3.15	46	847
CBTG-0300	3	8-24	3.0 - 8.7	55	4.41	86	1152
CBTG-0500	5	10-24	3.5 - 8.7	70	4.92	130	1615

Hand Chain Drop..... per ft. **\$10.00**

Standard Hand Chain Drop = 15'

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	650	1241	4 to 12"	2 ⁵ / ₈	5	20	38
	1	1642-0100	720	1394	5 to 12"	3	6	24	62
	1½	1642-0150	780	1518	5 to 12"	3	6	24	65
	2	1642-0200	836	1625	6 to 18"	3 ³ / ₈	6¼	30	90
	3	1642-0300	1105	2031	6 to 18"	3 ³ / ₈	6¼	30	93

FTG2 Geared Trolley	4	1642-0400	1234	2542	8 to 24"	4	7	36	184
	5	1642-0500	1593	2748	8 to 24"	4	7	36	188
	6	1642-0600	1593	2748	8 to 24"	4	7	36	188
	8	1642-0800	2256	4074	10 to 24"	4 ⁵ / ₈	8	60	347
	10	1642-1000	3151	5770	10 to 24"	4 ⁵ / ₈	8	60	360
	12	1642-1200	3151	5804	10 to 24"	4 ⁵ / ₈	8	60	360
	16	1642-1600	5525	12305	18 to 24"	6	8	96	895
	20	1642-2000	6257	13511	18 to 24"	6	8	96	955
25	1632-2500	7055	13940	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 8 feet standard. Add **\$8.72** per extra foot of hand chain drop. SR Models add **\$10.61** 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. Trolleys are not metric rated.

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



Tractors

Single unit for Monorail Hoists

Capacities to 5 tons

	cap.	speed	product code	user price	
TT2 Tractor	2000	35	YTD-235	2360	
		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.

Tractors to operate on curved beams (36" minimum radius or larger) require flangless wheels and guide rollers. Add \$459.00 to list price.

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

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

Prices are for three phase, for single phase see options & accessories.

Standard voltage is 230/460/3/60

	description	user price
TT2 Tractor Options & Acc.	Motor Brake	591
	24V Controls (inlieu of standard 115V)	161
	Mainline Contactor (does not include button)	320
	Motor Fuses, Holder, Enclosure	349
	Soft-start With Enclosure	526
	4-Button Push Assembly	398
	6-Button Push Assembly	579
	8-Button Push Assembly	696
	Extra Pushbutton cable (includes strain relief) Per ft.	4.95
	Delete 2-button pendant station, deduct	-70
	Delete single speed controls, deduct	-208
	Twin unit for Underhung Bridges* (3 phase power)	4430
	NEMA 4 Panel	293
	Single Phase (not available on 35 fpm models)	349
	2 Speed Adder (not on 35 fpm)	798
	Patented Track (straight track only)**	116
	12" Tow Bar	112
	Drop Lugs	212
575/3/60	138	

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.

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Note: Not CSA approved

575/3/60 Not ULC approved

Electric Chain Hoists Ordering Information



Electric Chain Hoist Ordering Information

SPECIFY THE FOLLOWING

- Hoist Model
 - Single, Two Speed or Variable Frequency
 - Lift
 - Suspension
- Voltage
 - Phase
 - P.B. Drop
 - Power Cord
- Chain Container
 - Beam Size/Flange Width
 - Options
 - Accessories

VOLTAGE OPTIONS

Single Speed

115/230-1-60
200/208-3-60
230/460-3-60
575-3-60

Two Speed

200/208-3-60
230-3-60
460-3-60
575-3-60

Variable Frequency

230-3-60
460-3-60
208/3/60

NOTE: 50 Hertz available, see page 15.

Non-Neutral 230v Single Phase Source Voltage must be specified at time of order.

Consult factory for Voltages not listed

How To Specify Electric Chain Hoist Model Numbers

KELC 01 - 10 TH - 16 S1

KELC	01	10	TH	16	S1
Yale Electric Hoist	Capacity	Lift (ft)	Suspension	Speeds (fpm)	
	25 = ¼ ton	10 = 10	TH = Hook Mount Link Chain	04 = 4	1 = 1 Part Reeve
	50 = ½ ton	15 = 15	LG = Lug mounted only	08 = 8	2 = 2 Part Reeve
	01 = 1 ton	20 = 20	PT = Lug mounted with Push Trolley	16 = 16	3 = 3 Part Reeve
	02 = 2 ton	25 = 25	GT = Lug mounted with Hand Geared Trolley	32 = 32	
	03 = 3 ton	Etc.	MT = Lug mounted with Motorized Trolley	64 = 64	
			M = Lug mounted for use with Motorized Trolley		
			RH = Rigid Top Hook Link Chain Only		

*Set at factory for higher voltage unless specified

† not available in 2½ hp



Electric Chain Hoists

1/4 - 1 Ton Capacities - For Standard & Heavy-Duty Service

product code	std. lift	std. speed	motor hp 1 phase	motor hp 3 phase	hook/lug		lug mounted hoists with trolleys - link chain					
					link chain		push †		hand geared †		motor driven	
					net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price
1/4 ton capacity - maximum lift = 7 x lifting speed												
KELC1/4-10*16S1	10	16	1/4**	1/4**	77	1953	94	2149	119	2720	162	4501
KELC1/4-10*32S1		32	1/2	1/2	80	2055	97	2251	122	2821	165	4603
KELC1/4-10*64S1		64	1	1	77	2325	94	2521	119	3091	164	4873
1/2 ton capacity												
KELC1/2-10*16S1	10	16	1/2	1/2	80	2232	97	2429	122	2999	165	4781
KELC1/2-10*32S1		32	1	1	81	2415	98	2611	123	3182	166	4963
1 ton capacity												
KELC1-10*08S1	10	8	1/2	1/2	88	2347	105	2588	130	3113	173	4895
KELC1-10*16S1		16	1	1	89	2464	106	2706	131	3231	174	5013
KELC1-10*32S1		32	N/A	2 1/2	95	2875	112	3116	137	3641	182	5423

* 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
RH - Rigid Top Hook

Important: See notes on page 13
FOB Damascus, VA

Polyethylene Chain containers are standard on all KELC chain hoists 1/4-1 Ton for 28' lift or less, 2 Ton for 20' of lift or less and 3 Ton for 16' of lift or less except for spark resistant models which are not included. To price hoists with chain containers for lifts greater than the standard lifts mentioned, deduct **\$91** for 1/4 - 1 Ton, **\$148** for 2 Ton or **\$167** for 3 Ton from standard 10' list price, then add the appropriate fabric or metal chain container listed on page 17 or 18.

Hoist Options

Suspension		
description		price add
Rigid Top Hook (KELC and KALC)		
1/4 Through 1 Ton.....		27
2 Ton.....		27
3 Ton.....		132
product code	lug suspension brackets for use on	user price
234569-04**	1/4 thru 1 ton cap. hoists.....	228
905422	2 ton capacity hoists.....	228
900791		279
900792		336
900793		364
Lug Suspension Tool # 23470601.....		48

*Headroom measurement is from bottom of Beam to Saddle of Hook
Use Lug Suspension Bracket 23456902 (\$228 list**) for hoists manufactured between 12/1/06 and 1/7/08 and 905421 (**\$228 list**) for hoists manufactured prior to 12/1/06.

Reduced Voltage	
description	user price
Reduce Control to 24 Volt on 115 Volt single phase add.....	127

Bullard Hook Options		
Bullard Hook For YALE Electric and Air Hoist	price add	
	upper	lower
1/4 and 1/2 Ton.....	175	133
1 Ton.....	191	148
2 Ton.....	277	191
3 Ton*.....	496	496

*Normally Not Stocked

Waterproof Covers		
product code	for portable electric hoists	user price
905441	Capacities 1/4 thru 3 ton	82



Electric Chain Hoists

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

Standard lift is 10' with pushbutton control cable length of 6' 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 length is 7'.

model	std. lift	std. speed	motor hp 1 phase	motor hp 3 phase	hook/lug		lug mounted hoist with Trolleys - link chain					
					link chain		push †		hand geared †		motor driven	
					net Wt.	user price	net Wt.	user price	net Wt.	user price	net Wt.	user price
2 Ton Capacity												
KELC2-10*4S2	10	4	½	½	110	2878	158	3287	172	3779	207	5479
KELC2-10*8S2		8	1	1	111	3026	159	3435	173	3927	209	5627
KELC2-10*16S2		16	N/A	2 ½	112	3403	158	3812	172	4304	210	6004
3 Ton Capacity												
KELC3-10*5S3	10	5	1	1	136	3784	231	4347	248	4932	296	6968
KELC3-10*10S3		10	N/A	2 ½	146	4195	241	4758	258	5342	304	7378

Note: Rigid lug hoist (LG), same price as Hook mount hoists (TH). Standard control voltage is 115 volts, 24 volts is optional, at no charge, except for single phase hoist (see page 11). 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 19 thru 22). See page 13 for motor driven trolley options (flange width).**

Polyethylene Chain containers are standard on all KELC chain hoists 1/4-1 Ton for 28' lift or less, 2 Ton for 20' of lift or less and 3 Ton for 16' of lift or less except for spark resistant models which are not included. To price hoists with chain containers for lifts greater than the standard lifts mentioned, deduct **\$91** for 1/4 - 1 Ton, **\$148** for 2 Ton or **\$167** for 3 Ton from standard 10' list price, then add the appropriate fabric or metal chain container listed on page 17 or 18.

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 ¼ & ½ hp hoist.....	426
Add to 1 speed base price for 1 hp hoist.....	821
Add to 1 speed base price for 2½ hp hoist.....	1034
Weatherproofing	
Weatherproofing cord grips on electrical cables, sealing all electrical joints, zinc plated load chain (link chain).....	81
Corrosion Resistant Features	
Options include; - zinc plated hooks, zinc plated or anodized lower blocks motor shaft sealing and sealing of electrical compartments	
¼ - 1 Ton.....	215
2 & 3 Ton.....	264
Load brake	172
Lug suspension tool # 23470601	48
Push Button Deduct	
2 button pushbutton station only.....	-(38)

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

description	cap.	price per ft. of lift
Load Chain	¼ & ½	14.75
	1	19.30
	2	38.60
	3	57.90
Pendant Drop	All	5.33
Hand Chain		9.22
Power Cord	All	5.33

Standard Flange Widths

cap.	push	hand geared	motorized
¼ & ½	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"
3			4" - 6¼"



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)	min radius curve	h.p.	trolley speed (fpm)	user price
¼ to 1 - Ton Capacity								
YMDT01-*	85	3 - 5	1 ⁵ / ₁₆	6	3'	¼	75	2548
2 - Ton Capacity								
YMDT02-*	95	3 ⁵ / ₈ - 6	1	6	5'	¼	60	2601
3 - Ton Capacity								
YMDT03-*	140	4 - 6¼	1	6	5'	¼	50	3184
5 & 6 - Ton Capacity								
YMDT06-*	190	4 - 6¼	1 ¹ / ₈	8	6'	½	50	3576
7½ - Ton Capacity								
YMDT07-*	190	4 - 6¼	1 ¹ / ₈	8	6'	½	50	3576

*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
¼ - 1	50, 75, 100	25, 150	63	¼ - 1	3 - 5	5 ¹ / ₈ - 7 ¼	90	7½ - 9 ¹ / ₈	117
2	40, 60, 80	30, 120	126	2	3 ⁵ / ₈ - 6	6¼ - 8 ⁵ / ₈	90	8 ⁷ / ₈ - 11 ¼	117
3	40, 50, 75, 100	25, 120	315	3	4 - 6¼	6 ³ / ₈ - 8 ⁵ / ₈	114	8¾ - 11	153
5 - 6	50, 80	25	315	5 - 6	4 - 6¼	6 ³ / ₈ - 8 ⁵ / ₈	114	8¾ - 11	153
7½	50, 80	25	315	7½	4 - 6¼	6 ³ / ₈ - 8 ⁵ / ₈	114	8¾ - 11	153

FOB Damascus, VA



Electric Chain Hoist & Trolleys Options & Accessories (KELC)

		user price
Push Button Stations (trolley)		
Two extra single speed buttons, add.....		42
Two extra two speed buttons, add.....		58
Stop-start buttons, add.....		42
Stop-start buttons - maintained, add.....		58
To delete 4-button push button station and cable assembly, deduct.....		-(42)
Fuse Panel		
A fuse panel with both hoist and trolley power circuit fuses for overcurrent protection.....		308
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.....		705
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.....	59
901823	All voltages, 3 phase, 60 Hertz AC S.S, 2 speed...	72

Food Service Options		
Food Grade Lubrication.....	Navastane 220 food grade	112
Clean Hoist, No Paint.....		60
Yellow Epoxy Enamel Paint.....	Lead free white available at no extra charge, for Hoist, Trolley and Chain Container	636
FDA approved Epoxy Enamel Paint (white only).....		1494

Stainless steel load chain and hooks available - Consult factory

Special Hoist Options		
Derating of hoist capacity**.....		233
Stainless Steel I.D. Tags.....		135
Mag particle (per hook).....		242
Explosion Proof or Spark Resistant 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	no. & size of wires	length (ft)	AMP rating @ 600 VAC	std. guide rollers	std. pivot base	crane & hoist motors				net wt. (lbs)	user price
							115-1-60 max hp rating	203-1-60 max hp rating	230-3-60 max hp rating	440-2 or 3-60 max hp rating		
234781-22	4	4 - #16	20'	8	yes	no	1/2	1	3	5	33.5	883
234781-23	4	4 - #16	30'	8	yes	no	1/2	1	3	5	35	896
234781-25	4	4 - #16	50'	8	yes	no	1/2	1	3	5	38	941
234781-42	4	4 - #14	20'	12	yes	no	1 1/2	3	5	10	34.9	889
234781-43	4	4 - #14	30'	12	yes	no	1 1/2	3	5	10	37.1	916
234781-45	4	4 - #14	45'	12	yes	no	1 1/2	3	5	10	41.5	975

P/N 234781-99 340° Pivot Base (Optional) - \$103.00 List

Note: Reel Ampacity is based on using reels with short-time rated crane & hoist motors

		user price
Patented Track		
Narrow flat tread steel wheels. Note: Trolley will not negotiate switches. Trolley Capacity: ¼ thru 7½ Ton, add.....		384
Stainless Steel Wheels		
Motorized Trolley Capacity ¼ thru 3 ton, add.....		1099
Two Speed Trolleys		
Available on all 3-phase models, all speeds, 3 to 1 speed ratio, add.....		399
Trolley Brake		
Motor Mounted.....		487
Push Button Cable		
For longer than standard 7' drop, add.....		5.44/ft.
Power Supply Cable		
For longer than standard 3' length, add.....		5.44/ft.
Weatherproofing (trolley)		
NEMA 4 - Watertight and dusttight enclosures for indoor and outdoor services, add.....		365
NEMA 4X - Stainless Steel.....		620
XL Hoist only.....		75
Electronic Acceleration Control for Soft Start (230/460 3 phase only)		
Single Speed.....		420
Two Speed.....		529
Drop Stops (safety lugs) and bumpers		
Drop Stops (steel only).....		305
Drop Stops with Rubber Bumpers.....		611
Mounting Hoist to Motor Driven Trolley.....		292

Retractable Cord		
product code	description	user price
903999	3 Conductor #14AWG.....	219
904000	4 Conductor #14AWG.....	305

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.....	32
	2-5/8" - 6" flange	



Electric Chain Hoist & Trolleys

Options & Accessories (for KELC only)

	user price
Thermal Overload Relays, 3 Phase Power	
Single Speed Hoist Only - Hoist Mounted,.....	338
.....	338
Rigid Mount Trolley*, Single or Two Speed Hoist - Mounted on Manual Trolley	444
Motorized Hoist and Trolley - Mounted on Trolley	
Branch Circuit Motor Fusing, Trolley Mounted	
Hoist only on Rigid Mount Trolley*.....	303
Hoist and Motorized Trolley.....	308
...	
Mainline Disconnect	
Hoist Mounted, Single Speed Only (Includes, Start-Stop Buttons).....	571
Manual Trolley Mounted on Rigid Mount* (Trolley Includes Hoist Fusing & Start-Stop Buttons).....	705
Motorized Trolley Mounted (Includes Hoist & Trolley Fusing & Start-Stop Buttons).....	705
Special Pushbutton Stations (factory installed)	
	Apply to Factory
Three Position Selector Switch	
Two Hoists Only.....	Apply to Factory
Two Hoists & Motorized Trolleys.....	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.....	Apply to Factory
115/230 Volts, Single Phase Power (Trolley).....	Apply to Factory
Three Phase Power	
190/380 Volts (50 Hz).....	No charge
200/400 Volts (50 Hz).....	P.O.A.
207/415 Volts (50 Hz).....	P.O.A.
220/440 Volts (50 Hz).....	P.O.A.
230/460 Volts (50 Hz).....	P.O.A.
240/480 Volts (50 Hz).....	P.O.A.
Two Speed (all power supplies).....	P.O.A.

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



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	1294
½	460	1294

Add - 3 step buttons (hoist or trolley) **\$187**

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

† For 5½ hp XL hoist - consult factory

Note: Model KELC hoists must have load brake for VFD control

Standard Features

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

**Not available in 575 volt
Not CSA Approved**

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"	65
For collector mounting plate, pressed steel wheels trolleys		
901584	Trolleys with bumpers.....	483
901585	Trolleys without bumpers.....	483

Electric Chain Hoist Options & Accessories

Metal Chain Containers for KELB or KELC Electric Hoists

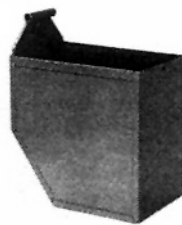
product code	type hoist chain	net wt.	maximum lift in feet				dimension		user price
			hoist cap. ¼ - ½ ton	hoist cap. 1 ton	hoist cap. 2 ton	hoist cap. 3 ton	R	S	
			905434	Link	4	15	15	do not use	
905435	8	30	30		15	10	15	117	
905436	10	45	45		22	15	19	175	
905437	14	60	60		30	20	23	198	
905438	15	75	75		37	25	28	320	
905439	16	90	90		45	30	33	359	
905494	Link	16	do not use	do not use	do not use	do not use	10¼	15	545
905495		20						19	575
905496		28						23	605
905497		30						28	611

For containers having greater capacities, see page 18.

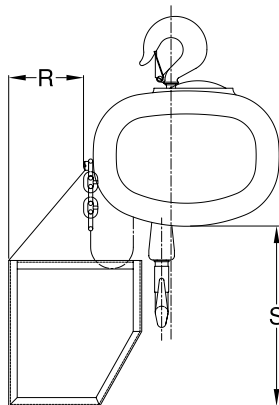
Polyethylene chain containers on page 18 are standard on all standard KELC model hoists with standard lifts as noted on page 11 & 12 except for spark resistant models which are not included.

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 Damascus, VA



Catalog Number
905435
For Link Chain



For cloth containers see page 18

Chain Containers (for old style KEL)			
Bag Type			
½ - 1 Ton	30 ft.	646809300S	146
2 Ton	15 ft.	646809300S	146
3 Ton	10 ft.	646809300S	146
Polyolefin Type - Size 1			
½ - 1 Ton	50 ft.	648059200S	231
2 Ton	25 ft.	648059200S	231
3 Ton	16 ft.	648059200S	231
Polyolefin Type - Size 2*			
½ - 1 Ton	75 ft.	648059201S	258
2 Ton	37 ft.	648059201S	258
3 Ton	25 ft.	648059201S	258
Metal Type - Size 1			
½ - 1 Ton	50 ft.	640564700S	354
2 Ton	25 ft.	640564700S	354
3 Ton	16 ft.	640564700S	354
Metal Type - Size 2*			
½ - 1 Ton	75 ft.	640786700S	445
2 Ton	37 ft.	640786700S	445
3 Ton	25 ft.	640786700S	445
Metal Type - Size 3 †*			
½ - 1 Ton	100 ft.	647170204	1554
2 Ton	50 ft.	647170205	1554
3 Ton	33 ft.	647170206	1554
Metal Type - Size 4 †*			
½ - 1 Ton	150 ft.	647170201	1581
2 Ton	75 ft.	647170202	1581
3 Ton	50 ft.	647170203	1581

* Use with right angle mounted trolley or lug only.

† Shipping weight 125 lbs. Includes separate trolley - straight track only (when specified with hoist). **FOB Damascus, VA**



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

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**	545
439425-*2	19	100	90	45	30**	575
439425-*3	23	130	120	60	40**	605
439425-*4	27	165	150	75	50**	637
439425-*5	31	200	180	90	60	677
439425-*6	35	230	210	105	70	709

* 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				user price
		¼ & ½ ton	1 ton	2 ton	3 ton	
805435	17	30	30	15	10	139
805436	19	45	45	22	15	183
805437	25	60	60	30	20	237

Polyethylene chain containers are standard on all standard KELC model hoists with standard lifts as noted on page 11 & 12 except for spark resistant models which are not included.

Polyethylene Chain Containers

Polyethylene Chain Containers					
catalog number	chain container depth	maximum lift in feet			user price
		¼, ½ & 1 ton	2 ton	3 ton	
922440	10 3/16"	18	9	6	91
922441	12 5/16"	28	14	9	91
922442	15 13/16"	40	20	13	148
922443	20 1/16"	50	25	16	167



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	196
*504555-5	¼ & ½	16	4	2 ⁵ / ₈ - 4 ⁵ / ₈	277
905402	1	23	5	3 - 5	242
*504554-13	1	23	5	3 - 5	323
* 905403	2	43	6	3 ³ / ₈ - 6	408
* 905404	3	75	6	3 ³ / ₈ - 6	563
Spark Resistant Models (For Manual Hoists)					
905461	½	15	4	2-5/8 - 4-5/8	1832
905462	1	23	5	3 - 5	1980
905462W1	¾, ½ & ¾	24	5	5-1/4 - 7-3/8	2066
‡ 905465	1	24	5	3 - 5	2086
* 905463	2	45	6	3-3/8 - 6	2302
Spark Resistant Models (For Air Hoists)					
905461	¾	15	4	2 ⁵ / ₈ - 4 ⁵ / ₈	1832
905462	½ & ¾	23	5	3 - 5	1980
905463	1	45	6	3 ³ / ₈ - 6	2302
Trolleys for Wider Flange I-Beams					
905405	1	24	5	5¼ - 7 ³ / ₈	330
*505322-6	1	25	5	5¼ - 7 ³ / ₈	372
905405W1	1	26	5	7½ - 9	429
* 905406	2	44	6	6¼ - 8 ⁷ / ₈	470
* 905407	3	52	6	6 ¹ / ₈ - 8 ⁷ / ₈	749
* 905408	3	78	6	9 - 11	810

* Equipped with bumpers

Trolley Adapter Links

product code	description	user price
281	For ¼ & ½ Ton Trolleys.....	42
282	For 1 Ton Trolleys.....	42
283	For 1½, 2 & 3 Ton Trolleys.....	44

FOB Damascus, VA

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
3222	¼ & ½	10	4 - 12	2 ⁵ / ₈ - 5 ¹ / ₁₆	7	166
3224	1	12				203
3226	1½ & 2	25	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	10	332
3230	3	33	8 - 18	4 - 6¼		583

Prices apply to standard flange adjustments.

Apply for prices on other than Standard.

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

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	767
*905412	2	57	7	3 ³ / ₈ - 6	901
*905417	3	92	7	3 ³ / ₈ - 6	1148
Spark Resistant Models (For Air Hoists)					
*905471	½ & ¾	40	6	3 - 5	3092
*905472	1	57	7	3 ³ / ₈ - 6	3384
Trolleys for Wider Flange I-Beams					
*905413	1	41	5	5¼ - 7 ³ / ₈	874
*905414	2	58	6	6¼ - 8 ⁷ / ₈	994
*905418	3	100	6	6 ¹ / ₈ - 8 ⁷ / ₈	1233
*905419	3	102	6	9 - 11	1279

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

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

For longer than standard 9'-6" hand chain drop, add \$9.27 per foot, spark and corrosion resistant models, add \$21.05 per foot for aluminum hand chain.

Note: Drop stops are not available on these models.



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	510	900261	1	55	6	3 - 5	958
900221	2	50	6	3 ⁵ / ₈ - 6	568	900271	2	65	6	3 ⁵ / ₈ - 6	1047
900231	3 & 4	85	6	4 - 6 ¹ / ₄	841	900281	3 & 4	100	6	4 - 6 ¹ / ₄	1415
900241	5 & 6	150	8	4 - 6 ¹ / ₄	1161	900291	5 & 6	165	8	4 - 6 ¹ / ₄	1971
PUT07	7 ¹ / ₂	150	8	4 - 6 ¹ / ₄	1161	HGT07	7 ¹ / ₂	165	8	4 - 6 ¹ / ₄	1971
Spark Resistant Models (For Air Hoists)						Spark Resistant Models (For Air Hoists)					
¥ 900216	1/2 - 3/4	40	6	3 - 5	1369	¥ 900266	1/2 - 3/4	55	6	3 - 5	1986
¥ 900226	1	50	6	3 ⁵ / ₈ - 6 ¹ / ₄	1516	¥ 900276	1	65	6	3 ⁵ / ₈ - 6 ¹ / ₄	2069
900236	2	85	6	4 - 6	1931	900286	2	100	6	4 - 6	2547

For longer than standard 9'-6" hand chain drop, add \$9.27 per ft, spark and corrosion resistant models add \$21.05 per ft for aluminum hand chain.
 ¥ For use on KALC series only.

For drop stops add:
 Steel only..... \$305
 With rubber bumpers 611

FOB Damascus, VA

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	95	7 ¹ / ₂ - 9 ¹ / ₈	135
2	3 ⁵ / ₈ - 6	6 ¹ / ₄ - 8 ⁵ / ₈	95	8 ⁷ / ₈ - 11 ¹ / ₄	135
3, 4	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	120	8 ³ / ₄ - 11	169
5, 6	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	120	8 ³ / ₄ - 11	169
7 ¹ / ₂	4 - 6 ¹ / ₄	6 ³ / ₈ - 8 ⁵ / ₈	120	8 ³ / ₄ - 11	169

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	729	900220	1489	900265	1194	900270	2000
2	900225	801	900230	1557	900275	1298	900280	2105
3, 4	900235	1090	900240	1971	900285	1688	900290	2582
5, 6	900245	1579	900250	2668	900295	2270	900300	3381

Note: For 7¹/₂ ton consult factory.

FOB Damascus, VA



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	1743
80WFASR	¼	14	4	5	7	1807
81SR	½	13	4	2 ⁵ / ₈	4 ⁵ / ₈	1743
81WFASR	½	14	4	5	7	1807
82SR	1	25	5	3	5	1935
82WFASR	1	27	5	5	7	1992
82WFBSR	1	28	5	7	9	2030
79SR	1½	36	6	3 ³ / ₈	6	2255
79WFASR	1½	39	6	6	8	2345
79WFBSR	1½	40	6	8	10	2395
83SR	2	36	6	3 ³ / ₈	6	2255
83WFASR	2	39	6	6	8	2345
83WFBSR	2	40	6	8	10	2395

*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 Damascus, VA



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	2954
82GWFA SR	1	43	6	5	7	3133
82GWFBSR	1	44	6	7	9	3150
79GSR	1½	52	7	3¾	6	3354
79GWFA SR	1½	54	7	6	8	3460
79GWFBSR	1½	55	7	8	10	3510
83SR	2	52	7	3¾	6	3354
83GWFA SR	2	54	7	6	8	3460
83GWFBSR	2	55	7	8	10	3510

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

Standard Models per ft. **\$9.27**

Spark & Corrosion Resistant Models Aluminum Chain per ft. **\$21.05**

** 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

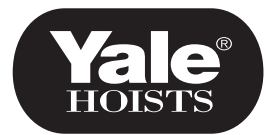
Capacities 1 and 2 Tons

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	544	*1	900385	4	574
2	900383	5	714	‡1	900387	4	591
				2	900386	5	609

Note: All products this page shipped FOB Damascus, VA

* 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
¼ Ton Capacity												
YJL¼-10*16S1	10	16	½	18 ¹ / ₈	65	1935	17 ¹⁵ / ₁₆	89	2122	17 ¹⁵ / ₁₆	175	4530
YJL¼-10*32S1	10	32	½	18 ¹ / ₈	79	2053	17 ¹⁵ / ₁₆	103	2240	17 ¹⁵ / ₁₆	189	4648
YJL¼-15*16S1	15	16	½	18 ¹ / ₈	69	2041	17 ¹⁵ / ₁₆	93	2228	17 ¹⁵ / ₁₆	179	4636
YJL¼-15*32S1	15	32	½	18 ¹ / ₈	83	2159	17 ¹⁵ / ₁₆	107	2346	17 ¹⁵ / ₁₆	193	4754
YJL¼-20*16S1	20	16	½	18 ¹ / ₈	73	2147	17 ¹⁵ / ₁₆	97	2333	17 ¹⁵ / ₁₆	183	4742
YJL¼-20*32S1	20	32	½	18 ¹ / ₈	87	2265	17 ¹⁵ / ₁₆	111	2452	17 ¹⁵ / ₁₆	197	4860
½ Ton Capacity												
YJL ½-10*16S1	10	16	½	18 ¹ / ₈	79	2053	17 ¹⁵ / ₁₆	103	2240	17 ¹⁵ / ₁₆	189	4648
YJL ½-10*32S1	10	32	1	18 ¹ / ₈	92	2207	17 ¹⁵ / ₁₆	116	2394	17 ¹⁵ / ₁₆	202	4802
YJL ½-15*16S1	15	16	½	18 ¹ / ₈	83	2159	17 ¹⁵ / ₁₆	107	2346	17 ¹⁵ / ₁₆	193	4754
YJL ½-15*32S1	15	32	1	18 ¹ / ₈	96	2313	17 ¹⁵ / ₁₆	120	2500	17 ¹⁵ / ₁₆	206	4908
YJL ½-20*16S1	20	16	½	18 ¹ / ₈	87	2265	17 ¹⁵ / ₁₆	111	2452	17 ¹⁵ / ₁₆	197	4860
YJL ½-20*32S1	20	32	1	18 ¹ / ₈	100	2419	17 ¹⁵ / ₁₆	124	2606	17 ¹⁵ / ₁₆	210	5014
1 Ton Capacity												
YJL1-10*16S1	10	16	1	18 ¹ / ₈	94	2291	17 ¹⁵ / ₁₆	118	2478	17 ¹⁵ / ₁₆	204	4886
YJL1-15*16S1	15	16	1	18 ¹ / ₈	98	2397	17 ¹⁵ / ₁₆	122	2584	17 ¹⁵ / ₁₆	208	4992
YJL1-20*16S1	20	16	1	18 ¹ / ₈	102	2503	17 ¹⁵ / ₁₆	126	2690	17 ¹⁵ / ₁₆	212	5098
2 Ton Capacity												
YJL2-10*8S2	10	8	1	20 ¹³ / ₁₆	104	2718	20 ⁵ / ₈	160	3023	20 ⁵ / ₈	214	5313
YJL2-15*8S2	15	8	1	20 ¹³ / ₁₆	112	2904	20 ⁵ / ₈	168	3209	20 ⁵ / ₈	222	5499
YJL2-20*8S2	20	8	1	20 ¹³ / ₁₆	120	3090	20 ⁵ / ₈	176	3395	20 ⁵ / ₈	230	5685

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 - ¼, ½, & 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	16.00
Load Chain	2 Ton	per ft. extra lift	31.89
P B Cord	All	per ft. extra lift	5.20

Note: Chain containers for models above 20' single chain, or 10' double chain see page 24.

Note: Standard limit switch must be changed for lifts over 50 ft (¼ - 1 ton) & 25 ft. (2 ton). Add for long lift limit switch.

¼ to 1 Ton	51 to 120 ft. lift	single reeved	137
2 Ton	26 to 60 ft. lift	double reeved	137

YJL-V Models - Variable Speed (12 to 1 Ratio)

model	std. lift	lifting spd	motor hp (3 ph)	non-rotating TH			PT			MT*		
				A dim	net wt	user price	A dim	net wt	user price	A dim	net wt	user price
YJL-V1/4-10*16S1	10	16	½	18 ¹ / ₈	68	2711	17 ¹⁵ / ₁₆	89	2898	17 ¹⁵ / ₁₆	175	5306
YJL-V1/4-10*32S1	10	32	½	18 ¹ / ₈	81	2829	17 ¹⁵ / ₁₆	103	3016	17 ¹⁵ / ₁₆	189	5424
YJL-V1/2-10*16S1	10	16	½	18 ¹ / ₈	81	2829	17 ¹⁵ / ₁₆	103	3016	17 ¹⁵ / ₁₆	189	5424
YJL-V1/2-10*32S1	10	32	1	18 ¹ / ₈	95	2983	17 ¹⁵ / ₁₆	116	3170	17 ¹⁵ / ₁₆	202	5578
YJL-V1-10*16S1	10	16	1	18 ¹ / ₈	97	3067	17 ¹⁵ / ₁₆	118	3254	17 ¹⁵ / ₁₆	204	5662
YJL-V2-10*8S2	10	8	1	20 ⁹ / ₁₆	107	3494	20 ⁵ / ₈	160	3799	20 ⁵ / ₈	214	6089

Note: Push button stations are 2-step standard 3-step station optional; Hoists are factory set at infinitely variable speed, if other settings are required please note at the time of order. VFD units consist of Power Electronics drives. Pendant drop 4 ft. less than lift. Hoist equipped with 15 ft. power cord. YJL-MT trolleys do not include power cord as standard (Optional). YJL-V units may require CSA field certification, consult factory. 24 volt standard - not available in 115 volt.

* Rigid top hook standard. Specify rigid lug, if desired.

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



Accessories - YJL Electric Chain Hoists

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	66
JLC927-3	All models up to 50 ft. single chain, up to 25 ft. double chain	5	139
JLC927-4	All models over 50 ft. single chain and 25 ft. double chain	25	461
model	fabric type	wt.	price
JLC927-20F	All models up to 20 ft. single chain, up to 10 ft. double chain	3.5	139
JLC927-35F	All models up to 35 ft. single chain, up to 17 ft. double chain	3.5	183
JLC927-50F	All models up to 50 ft. single chain, up to 25 ft. double chain	3.5	237
JLC927-70F	All models up to 70 ft. single chain, up to 35 ft. double chain	4	272

YJL Weather Resistant Cover for Hoist

product code	model	used on hoist models	wt.	price
08791W	JLC760-2	YJL 1/4	1/4	116
08792W	JLC760-3	YJL 1/2	1/2	116
08793W	JLC760-4	YJL 1	1	116
08794W	JLC760-5	YJL 2	2	116

description	user price
Bullard Hooks	
Top or bottom suspension (each)	163

Bronze Trolley Wheels	
YJL-MT only (per wheel)	108

Current Collector Bracket & Arm	
YJL-MT only	116

Koils Kord (4 conductor No. 14 AWG)		
4 ft. ret. - 20 ft. ext	051954500	301

Magnuflux Inspection	
Load Hook - In House Non Destructive Test	104

Mainline Disconnect Contactor with Push Button	
1 speed hoist - LG, PT	P.O.A.
1 speed hoist - MT	P.O.A.
2 speed hoist - All	P.O.A.

Power Cord Suspension Kit		
(Includes 2 strain relievers, take up wire and S hooks, does not include power cord.)		
15 ft.	010319615	168
20 ft.	010319620	184
25 ft.	010319625	198

Power Supply Cord (add per ft.)	
15 ft. std. - specify if required on YEL-MT	5.20

Push Button Options	
Surcharge for 2 button Nema 4X station	112
Surcharge for 4 button Nema 4X station	216
Surcharge for 6 button Nema 4X station	363
Surcharge for 8 button Nema 4X station	504
Subst. 2-spd, per pair - Nema 4X stations only	135
Subst. Maintained Mainline Start-Stop - per pair.	235



Accessories - YJL Electric Chain Hoists

Limit Switch			
capacity (tons)	lift (ft)	reeving	user price
¼ to 1	51 to 120	single	137
2	26 to 70	double	137

description	user price
Shur-Loc Hooks	
Top or bottom suspension (each)	192

Special Beam Sizes (YJL-MT only)	
Patented Track (3¼" - 4")	155
American Standard (6" - 9") (request at time of order)	N/C
Wide Flange (6" Max. Flange) (request at time of order)	N/C
Wide Flange (6" - 9") (request at time of order)	N/C
2" Patented Track	690
Flange over 9"	P.O.A.**

Swivel Top Hook	
Specify with order	66

Thermal Overload Device	
Hoist or trolley - per motor	71

Trolley Brake	
For YJL-MT	553

Trolley Ballast Resistors	
3 phase only - for YJL-MT	612

Trolley Speed Options	
35 or 75 fpm (specify)	Standard
18, 24, 50, 100 or 150 fpm (specify)	158

Zinc Plated Chain	
Multiply by amount of lift on hoist - 1 reeved	3.70/ft.
Multiply by amount of lift on hoist - 2 reeved	7.40/ft.

Zinc Plated Hook	
Top or bottom suspension (each)	77

Two Speed - 3 phase only	
Hoist	776
Trolley	776

YEL Accessories

YEL Chain Containers (metal type)				
¼ - 1 Ton	20 ft.	646950401		48
2 Ton	10 ft.	646950401		48
¼ - 1 Ton	35 ft.	646950402		64
2 Ton	17 ft.	646950402		64
¼ - 1 Ton	50 ft.	646950403		147
2 Ton	25 ft.	646950403		147
¼ - 1 Ton	Over 50 ft.	JL927-5 †		486
2 Ton	Over 26 ft.	JL927-5 †		486

† Sold with hoist only - requires factory installation.

Weather Resistant Cover for Hoist				
product code	model number	used on hoist models	capacity (ton)	user price
08770W	JF760-1	YEL**	1/8	121
08771W	JF760-2	YEL**, YEL**	1/4	121
08772W	JF760-3	YEL**, YEL**	1/2	121
08773W	JF760-4	YEL**	1	121
08774W	JF760-5	YEL**	2	121

Note: Standard limit switch must be changed for lifts over 50 ft. (¼ - 1 ton) & 26 ft. (2 ton). Add for long lift limit switch.



Yale XL Electric Chain Hoist

Standard Lift 10' ★

model	speed (fpm)	hp	parts of chain	rigid top hook or lug		lug mounted hoists with trolleys					
				net wt	user price	push		hand geared		motor driven	
						net wt	user price	net wt	user price	net wt	user price
2 Ton Capacity											
YXL0218-10*- †	18	3.5	1	368	5723	453	6253	468	6619	508	8331
YXL0224-10*- †	24				6209		6739		7105		8817
YXL0230-10*- †	30	5.5			6688		7218		7584		9296
YXL0218/6-10*- †	18/6	3.5/1.16	1	378	6083	463	6614	478	6981	518	8691
YXL0224/8-10*- †	24/8				6569		7100		7467		9177
3 Ton Capacity											
YXL0309-10*- †	9	3.5	2	442	6285	527	7026	542	7532	582	9315
YXL0312-10*- †	12				6731		7472		7978		9761
YXL0315-10*- †	15				7177		7918		8424		10207
YXL0309/3-10*- †	9/3	3.5/1.16	2	452	6568	537	7308	552	7813	592	9598
YXL0312/4-10*- †	12/4				7014		7754		8259		10044
4 Ton Capacity											
YXL0409-10*- †	9	3.5	2	442	6503	592	7524	607	8234	632	9904
YXL0412-10*- †	12				6623		7644		8354		10024
YXL0415-10*- †	15				5.5		6744		7765		8475
YXL0409/3-10*- †	9/3	3.5/1.16	2	452	7206	602	8226	617	8937	642	10607
YXL0412/4-10*- †	12/4				7326		8346		9057		10727
5 Ton Capacity											
YXL0506-10*- †	6	3.5	3	474	6823	624	7766	639	8424	664	9967
YXL0508-10*- †	8				7148		8091		8749		10292
YXL0509-10*- †	9				7473		8416		9074		10617
YXL0515-10*- †	15	5.5	2	484	8124	634	9067	649	9725	674	11268
YXL0506/2-10*- †	6/2	3.5/1.16	3		7638		8582		9239		10784
YXL0508/2.7-10*- †	8/2.7				7988		8932		9589		11134
YXL0509/3-10*- †	9/3	2	8337	9281	9938	11483					
6 Ton Capacity											
YXL0606-10*- †	6	3.5	3	474	8156	624	9130	639	9808	664	11399
YXL0608-10*- †	8				8525		9499		10177		11768
YXL0610-10*- †	10				5.5		8897		9868		10546
YXL0606/2-10*- †	6/2	3.5/1.16	3	484	8999	634	9972	649	10648	674	12240
YXL0608/2.7-10*- †	8/2.7				9395		10368		11044		12636
7½ Ton Capacity											
YXL07.506-10*- †	6	5.5	3	484	—	634	9742	649	10439	674	12078
YXL07.510-10*- †	10				—		9995		10692		12331

Standard voltages 230/460-3-60

Single phase not available

† Must specify exact voltage requirement

*Suspension Type

Note: Not CSA approved

Hoists are parallel mount only

3 - 7½ ton XL Lugs are designed to go with the Yale trolley only

Rigid top hook only

208/3/60 - Not available

★ Prices are FOB Damascus, Virginia



Yale XL Electric Chain Hoist Options & Accessories

XL Hoist Options Only ★

description	user price
XL Hoist Options	
Acid Protection - Hoist only	n/c
Acid Protection - Hoist & Trolley	147
Control Circuit (24 or 48 volt)	139.75
Long Lift Limit Switches - See chart below	104.85
Thermal Overload Protection	
Add for first relay.....	822.05
Add for each additional relay (for two speed)...	391.50
Special Power Supply	
380-3-50.....	no charge
575-3-60.....	177.30

XL Hoist Chain Containers - Maximum length of lift in feet						
model	length (in)	net wt	1 part	2 part	3 part	user price
5241	10	12	27	14	9	462
5281	15	16	50	25	17	479
5242	20	20	73	36	24	494
5282	25	23	95	48	32	508
5243	30	26	118	59	39	522

description	user price
XL Hoist & 2 Ton Trolley Option	
Power Cord (standard 2½ ft.)	Add 6.00/ft.
Control Cord (hook and lug mount only - 6 ft. standard)	Add 6.00/ft.
Hand Chain for Geared Trolley (standard 9'-6" of drop)	Add 12.90/ft.
Hoist Weatherproofing (NEMA 3R)	147

Long Lift Limit Switches - See chart below

Additional Load Chain Over Standard 10' Lift	
2 Ton	24.30/ft.
3, 4 & 5 Ton - Two Part Chain	48.60/ft.
5, 6 & 7½ Ton - Three Part Chain	72.90/ft.

Plated Chain	
2 Ton	25.20
3, 4 & 5 Ton - Two Part Chain	50.40
5, 6 & 7½ Ton - Three Part Chain	75.60

★ Not CSA Approved ★ Prices are FOB Damascus, Virginia

2 Ton Trolley Options Only ★

model	user price
Weatherproofing	Included
Control Circuit (24 or 48 volt)	51.30
Special Power Supply	
380-3-50.....	Std.
575-3-60.....	177.30
Two Extra Single Speed Buttons	206.75
Two Extra Two Speed Buttons	252.85
On/Off (for mainline disconnect)	209.65
Mushroom Stop	205.30
Key Selector	Apply to factory
3-Position Selector	Apply to factory
S Beams over 5 1/2" thru 7 5/8"	149.25
Wide Flange over 5 5/16" thru 7 7/16"	
S Beams over 7 5/8" thru 8"	316.35
Wide Flange over 7 7/16" thru 13 5/8"	
Two Speed Adder	Apply to factory
Motor Brake	326.55
Trolley Weatherproofing (NEMA 3R)	Std.

Note: For 3-7½ ton motorized trolleys - use trolley options on pg 14.

Max. lift that std. factory installed limit switches will allow				
capacity (tons)	reeving	speed (fpm)	standard switch (ft) (N/C)	long lift switch (ft) \$104.85
2	Single	18	120	152
		24	130	165
		30	212	269
3	2-part	9	60	76
		12	65	82
		15	106	134
4	2-part	9	60	76
		12	65	82
		15	106	134
5	2-part	9	60	76
		12	65	82
		15	106	134
6	3-part	6	40	50
		8	43	55
		10	71	89
7½	3-part	6	40	50
		10	71	89



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	4486	16 ¹ / ₁₆	120	4728	16 ¹ / ₁₆	137	5253	16 ¹ / ₁₆	192	7932
KALC1-10*30S1	10	30	16 ⁹ / ₁₆	99	4598	16 ¹ / ₁₆	122	4840	16 ¹ / ₁₆	139	5365	16 ¹ / ₁₆	194	8044
2 Ton Capacity														
KALC2-10*6S2	10	6	22 ¹ / ₄	114	5522	19 ³ / ₄	157	5930	19 ³ / ₄	171	6423	19 ³ / ₄	219	9036
KALC2-10*15S2	10	15	22 ¹ / ₄	116	5633	19 ³ / ₄	159	6041	19 ³ / ₄	173	6534	19 ³ / ₄	221	9147
3 Ton Capacity														
KALC3-10*4S3	10	4	24	148	6411	23 ³ / ₄	223	6974	23 ³ / ₄	240	7559	23 ³ / ₄	298	10554
KALC3-10*10S3	10	10	24	150	6523	23 ³ / ₄	125	7086	23 ³ / ₄	242	7671	23 ³ / ₄	300	10666
1/2 Ton Capacity - Spark Resistant														
KALC1/2-10*16S1SR	10	16	16 ³ / ₄	99	5690	16 ¹ / ₄	122	7522	16 ¹ / ₄	139	9074	16 ¹ / ₄	194	10039
1 Ton Capacity - Spark Resistant														
KALC1-10*8S2SR	10	8	22 ⁷ / ₈	116	6546	21 ³ / ₈	159	8848	21 ³ / ₈	173	8615	21 ³ / ₈	221	10965
2 Ton Capacity - Spark Resistant														
KALC2-10*5S3SR	10	5	25 ⁷ / ₈	150	8005	25	235	9936	25	250	10552	25	300	13052

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

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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 19 thru 22). See page 13 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	18.55	18.55		
2	37.10	37.10	9.90	17.00
3	55.65	56.65		
Spark and Corrosion Resistant Models				
1/2	81.75			
1	163.52		9.90	17.00
2	245.27			

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.

KALC Air Chain Hoists are Metric Rated.

Note: Polyethylene Chain containers are standard on all KALC Series chain hoists 1 Ton for 28' lift or less, 2 Ton for 20' of lift or less and 3 Ton for 16' of lift or less except for spark resistant models which are not included. To price hoists with chain containers for lifts greater than the standard lifts mentioned, deduct \$91 for 1 Ton, \$148 for 2 Ton or \$167 for 3 Ton from standard 10' list price, then add the appropriate fabric or metal chain container listed on page 10 or 11.



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	¼	65	15¼	36	2892	3088
	YAL1/2-10**45P1	½	45	15¼	36	2898	3140
	YAL1-10**23P2	1	23	18	49	3564	3805
Roller Chain	YAR1/4-10**65P1	¼	65	15¼	37	3036	3232
	YAR1/2-10**45P1	½	45	15¼	37	3036	3277
	YAR1-10**23P2	1	23	18	51	3725	3967
Spark Resistant Models							
Link Chain	YAL3/8-10**60P1SR	¾	60	15¼	36	3568	5400
	YAL3/4-10**29P2SR	¾	29	18	49	4522	6355
Pendant Throttle Control - 10 ft. lift							
	model*	cap.	lift spd	A dim	ship wt.	user price	user price
Link Chain	YAL1/4-10**65T1	¼	65	15¼	46	3434	3630
	YAL1/2-10**45T1	½	45	15¼	46	3438	3679
	YAL1-10**23T2	1	23	18	59	4103	4345
Roller Chain	YAR1/4-10**65T1	¼	65	15¼	47	3586	3782
	YAR1/2-10**45T1	½	45	15¼	47	3586	3827
	YAR1-10**23T2	1	23	18	61	4277	6109
Spark Resistant Models							
Link Chain	YAL3/8-10**60T1SR	¾	60	15¼	46	4118	5950
	YAL3/4-10**29T2SR	¾	29	18	59	5068	6901

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
¼ - ½ ton	Link Chain	14.60
1 ton	Link Chain	29.20
¼ - ½ ton	Link Chain - Plated	14.60
1 ton	Link Chain - Plated	29.20
¼ - ½ ton	Roller Chain	30.40
1 ton	Roller Chain	60.80
¾ ton	Link Chain - Spark Resistant	55.25
¾ ton	Link Chain - Spark Resistant	110.50
All Capacities	Additional Pendant Hose (per foot)	6.00

Metal Chain containers are standard on all standard models for lifts up to 25' (1-part chain) and 22' (2-part chain) except for spark resistant or roller chain models which is not included. To price hoists with chain containers above standard lifts, deduct **\$102** for 1 part chain and **\$209** for 2 part chain from standard hoist list price and add the appropriate chain container on page 31.

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

Note: All products this page are shipped FOB Damascus, VA



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
FADT01	¼, ½ & 1	3 - 5"	95	50	3446
FADT02	2	3 ⁵ / ₈ " - 6	105	60	3514
FADT03	3	4 - 6¼"	150	60	4143
Spark and Corrosion Resistant					
YAMDT01SR	¾, 1, & 1½	3 - 5"	95	50	4349
YAMDT02SR	1	3 ⁵ / ₈ " - 6¼"	105	60	4419
YAMDT03SR	2	4 - 6	150	60	5047

Equipped with 7-foot pendant control hose.
 For longer than 7-foot control add **\$10.50/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 13.
 Maximum pendant control drop is 36 ft.

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

Note: Specify weather air motor trolley will be used with either YAL or KALC model at time of order.

Chain Containers for Air Hoists

Standard Metal Chain Container for YAL Air Hoists					
catalog number	chain type	maximum lift in ft.		wt. (lbs)	user price
		¼, ⅓ & ½ ton	¾ & 1 ton		
902631	Link	25	12	4½	102
902635	Link	45	22	9	209
902632	Roller	15	—	6½	163
902633	Roller	30	15	11	209
Spark and Corrosion Resistant Chain Container for YAL Air Hoists					
902634	Link	25	12	5	436
902636		45	22	10	475
Cloth Chain Container					
702635	Link	45	22	9	144

Polyethylene Chain Containers					
catalog number	chain container depth	maximum lift in ft.			user price
		1 ton	2 ton	3 ton	
922440	10-3/16	18	9	6	91
922441	12-5/16	28	14	9	91
922442	15-13/16	40	20	13	148
922443	20-1/16	50	25	16	167

For standard metal chain containers see page 17 & 18
 For cloth chain container see page 33

Longer Lift Chain Containers YAL Air Chain Hoists

Standard Link Chain					
part number	suspension	depth (S Dim.)	maximum lift		user price
			¼ & ½ ton	1 ton	
444620-21	Hook or Lug	22½	60	30	182
444620-26	Lug	28½	75	37	260
444620-31		33½	90	45	337
444620-35		37½	105	52	368
Spark and Corrosion Resistant Link Chain					
part number	suspension	depth (S Dim.)	maximum lift		user price
			¾ ton	1 ton	
444551-21	Hook or Lug	22½	60	30	632
444551-26	Lug	28½	75	37	657
444551-31		33½	90	45	690
444551-35		37½	105	52	717

Spark and Corrosion Resistant Container for KALB or KALC Air Hoists					
catalog number	maximum lift in ft.			wt. (lbs)	user price
	½ ton	1 ton	2 ton		
905444	15	do not use	do not use	4	398
905445	30	15	10	8	416
905446	45	22	15	10	506
905447	60	30	20	14	600
905448	75	37	25	15	655
905449	90	45	30	16	691

Spark and Corrosion Resistant Longer Lift Chain Containers for KALB or KALC				
chain container catalog number	maximum lift in ft.			user price
	½ ton	1 ton	2 ton	
439425-*1SR	60	30	20	783
439425-*2SR	90	45	30	812
439425-*3SR	120	60	40	838
439425-*4SR	150	75	50	856
439425-*5SR	180	90	60	883
439425-*6SR	210	105	70	918

*½ 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, 10½ inches wide.
 Chain container depth (S Dim.) for KALB & KALC chain hoist is the same as the electrics on page 17.

Note: All products this page shipped FOB Damascus, VA



Air Hoist Accessories

Supplemental, External Muffler, In addition to our standard internal mufflers		user price
YAL Air Chain Hoist.....		179
KALC Air Chain Hoist or Air Motor Driven Trolley.....each		460
Deduct Two Lever Pendant Throttle Control, pendant by others		
YAL Air Chain Hoist.....		-(200)
KALC Air Chain Hoist or Air Motor Driven Trolley.....each		-(203)
Add Six Lever Pendant to Trolley & Hoist.....		1667
Add Four Lever Pendant to Trolley without hoist.....		700
Add Four Lever Pendant to YAL with Motor Driven Trolley.....		575
Zinc Plated Hooks		
YAL - Add per hook.....		63
KALC - Add per hook.....		45
Drop Stops (safety lugs) and bumpers for AMDT & Heavy Duty Rigid Mount Trolleys		
Drop Stops (steel only).....		305
Drop Stops with Rubber Bumpers.....		611
Patented Track Wheels Air Motor Driven Trolleys, 3/4 inch minimum flange width		
Standard Trolley.....		384
Spark Resistant Trolley.....		803
Food Grade Lubrication Hoists		
YAL Air Chain Hoist.....		N/C
KALC Air Chain Hoist.....		112
Epoxy Enamel Paint, three coat system per data sheet		
Each Hoist, Trolley & Chain Container combination.....		636
Rigid Top Hook - not available on spark resistant units		
YAL.....		40
KALC 1 & 2 Ton.....		27
KALC 3 Ton.....		134
Relabeling of YAL hoist capacity.....		149
Derate and Reset Clutch - KALC.....		233
Trolley Travel Limit Switch (trip dog by others).....		2537
YAL Lug Kit		
22185610 - 1/4, 1/2 & 3/8 Ton.....		81
22412301 - 3/4 & 1 Ton.....		142

FOB Damascus, VA

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	17050W	300	6.5	36	21.2	22¾	20	2337

FOB Wadesboro, NC



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	3.02
Y901611	3/4	1 1/4	3.51
Y901612	1	1 1/2	5.44

Fittings - Male swivel at each end

part no.	hose ID (in)	male NPT size	price/pair
Y901614	1/2	3/8	39
Y901615	3/4	1/2	42
Y901616	1	3/4	65

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	62
Y901619	3/4	1/2	84
Y901620	1	3/4	144

Air Hose Trolleys

Y254	5/8" - 1 1/2" hose OD	33
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Controls for YAL & YAMT

Omit 2 lever pendant

YAL Hoist	deduct	-200
YAMT Trolley	deduct	-203

Filter - Lubricator Units

part no.	NPT size (in)	ship wt.	user price
*Y902960	3/8 - (YAL Series)	6	209
*Y902961	1/2 - (AMDT)	7	249
Y902962	3/4 - (KALC Series)	11	462
Y902963	1	15	462

Filter - Regulator Lubricator Units

part no.	NPT size (in)	ship wt.	user price
*Y902966	3/8 - (YAL Series)	14	307
*Y902967	1/2 - (AMDT)	15	376
Y902968	3/4 - (KALC Series)	20	635
Y902969	1	20	635

*Not for use with KALC Air Hoist

Paint - Epoxy Paint - 3 coat system per data sheet	user price
Each hoist, trolley & chain container combination	636

Patented Track Wheels for YAMT - 3.25" min width

Steel Wheels	384
Spark Resistant Wheels	803

Safety Lugs

Steel Only	305
With Rubber Bumpers	611

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

part no.	working travel	ship wt.	user price
Y901601	16	11	307
	21	11	307
Y901602	28	13	454
	37	13	454
Y901603	40	15	623
	52	15	623

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	63
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Value Priced Test Stand †

catalog number	description	weight lbs.	user price
1200	Hydraulic - Hand Operated	496	9691

† FOB Lisbon, OH

Note: All products this page are shipped FOB Damascus, VA, except for Value Priced Test Stand.



Model XL Air Chain Hoist 2 - 7½ Ton Capacities

Model XL Air Chain Hoists

capacity (tons)	catalog number	reeving	speed (fpm)	hook	net wt. (lbs)	plain	net wt. (lbs)	geared	net wt. (lbs)	air motor driven trolley	net wt. (lbs)
2	YAXL0231	1	31	9018	347	9531	407	9885	452	13130	505
3	YAXL0321	2	21	9387	421	10099	476	10586	491	14242	569
5	YAXL0513	2	13	9482	421	10407	576	11051	586	15030	611
6	YAXL0610	3	10	10354	453	11280	608	11924	618	15904	643
7½	YAXL07.509	3	9	N/A	N/A	11997	608	12660	618	16760	643

10 ft. lift - standard or plated load chain

Prices are FOB Damascus, Virginia

Additional lift over 10 ft. - per foot adder

2 ton	24.30
3, 5 ton	48.60
6, 7½ ton	72.90

Plated Chain

2 ton	25.20
3, 5 ton	50.40
6, 7½ ton	75.60

Options

Additional two thumb lever	363.65
Filter & Lubricator	461.90

Pendant Drop

Hoist Only - per ft. adder	9.10
Hoist with Air Mtr. Driven Trolley - Per ft. adder	15.05
For pendant drops over 72 feet	consult factory

Hoist Spark Resistant Package †

2 ton	1100.50
3, 5 ton	1477.10
6, 7½ ton	1782.45

†Copper plated hooks & lower blocks, stainless steel hook latch, plated load chain

Trolley Spark Resistant Package ††

2 ton	787.10
3, 5, 6 & 7 ton	893.55

††Bronze Trolley Wheels
Specify standard or plated chain

Flange adjustment - 2 - 7½ ton

Over 6 3/8 thru 8 5/8	108.25
Over 8 3/4 thru 11	155.20

XL Hoist Chain Containers - Maximum length of lift in feet						
catalog no.	length (in)	net wt.	1 part	2 part	3 part	price
5241	10	12	27	14	9	462
5281	15	16	50	25	17	479
5242	20	20	73	36	36	494
5282	25	23	95	48	32	508
5243	30	26	118	59	39	522



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	14.14	
			4									1/2 - 3		
003364500	5/16	500/500	1	1 1/2						1				
			2	3								0.92	15.12	
			3	(E) 4 1/2										
			4	(E) 6										
003365000	3/8	500/500	1							1 1/2				
			2							3				
			3								5 - 6		1.27	15.69
			4									4 - 5 - 6		
			6									8		
			8									10 - 12		
003365500	7/16	400/400	1							2				
			2							4		1.80	23.80	
			3							8				
			4							10 - 12				
T56	5.6 mm		1				3/4	3/4			0.50	10.40		
*645096681	7.1 mm		1					1 1/2			0.80	11.25		
V9	9.0 mm		1						3			2.10	15.95	
			2						6					
GHH5009T	5.0 mm		1						1/2			0.50	5.70	
JHH5009T	6.3 mm	1000/1000	1			3/4 - 1			1			0.34	7.60	
*KHH5009T	7.1 mm	1000/1000	1			1 1/2			1 1/2			0.59	11.25	
			3						5					
*647383481	7.9 mm	1000/1000	1				1 1/2		2			0.90	11.59	
*647384481	10.0 mm	500/500	1			3	3		3					
			2				6							
			3							8 - 10		2.16	14.85	
			5							12 - 15				
			6							20				
003285800	H5		1		3/4									
			2		3/4 - 1 1/2 (conv)							1.00	15.44	
003426800	808		1		1 1/2									
			2		3									
			3		4 1/2							1.35	26.36	
			4		6									
			8		15									

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Hand Chain - For Manual Chain Hoists and Hand Geared Trolleys

003373000	1/4		2							All	All	0.60	5.44
*647387481	5 mm		2						All			0.50	2.45

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 KAL	YEL	ACL	wt. per linear ft. (lbs)	user price per ft.
642700424 (Zinc Plated)	5/16	250/1000	1	1/2 - 1				
			2	2			1.00	17.21
			3	3				
645971381		NA	1			3	2.00	61.35
			2			6		
003364000	1/4		1		1/4 - 1/2		0.60	14.14
646949400 **	9/32		1		1		0.76	17.25
			2		2			

** FOB, Wadesboro, NC

Hand Chain for Hand Geared Trolleys

part no.	dia. (in)	piece length per barrel (ft)	no. strands	KEL KAL	YEL	ACL	wt. per linear ft. (lbs)	user price per ft.
003373000	1/4	-	2	Grd Trol	-	-	0.60	5.44

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	1575.00
		Hand Chain 15/64 Natural Color	500'	228	85006	3150.00

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	250'	152	85928	3287.50
	¼ - ½ ¾		500'	304	85007	6575.00
LH2, LTP2, LTG2 low headroom trolley hoist	1	Alloy Link Chain Natural Color 9/32" Bar Diameter	200'	183	85930	3160.00
			500'	458	85008	7900.00
LH2 LTP2, LTG2 low headroom trolley hoist	1½ - 10	Alloy Link Chain Natural Color 3/8" Bar Diameter	200'	274	85932	3580.00
	1 - 12 1½ - 6		500'	688	85010	8950.00
PE2, RS2	1½ - 6	Alloy Link Chain Natural Color 5/16" Bar Diameter	200'	190	85931	3600.00
			500'	439	85009	9000.00



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
¼ and ½ ton KELB or KELC Electric and YAL Air Chain Hoist	Alloy Link Chain Natural Color	150'	95	910125	2212.50
	¼" Bar Diameter	300'	185	910126	4425.00
1, 2 & 3 ton Yale KELB or KELC Electric and KALB or KALC Air Hoist	Alloy Link Natural Color	150'	145	910141	2895.00
	⁵⁄₁₆" Bar Diameter	300'	285	910142	5790.00
¼ and ½ ton Yale Electric ¼, ½ 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	1418.50
		Box of 24	2	910201	120.30
			2	910205	120.30
1 and 2 ton Yale Electric Hoist	¾ Pitch, H6 Riveted Hoist Roller Chain Including four (4) Riveted Connecting Links H6 Riveted Link H6 Spring End Link	50'	60	910183	1587.25
		Box of 24	2	910202	120.30
			2	910206	120.30
1, 2 & 3 ton Yale KELB or KELC Electric Chain Hoists	Pendant cable for single speed electric hoists	500'	86	11655603	2180.00

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	890
905360	3" - 8"	1	24	Pressed Steel Wheels	300	890
905360SR	3" - 8"	1	24	Spark Resistant Wheels	300	2516
905361	3 ³ / ₈ " - 8"	2	30	Pressed Steel Wheels	310	990
905362	3 ³ / ₈ " - 8"	2	30	Forged Steel Wheels	320	1514
905362PT	3 ¹ / ₄ "	2	30	Patented Track Wheels	320	1916
905362SR	3 ³ / ₈ " - 8"	2	30	Spark Resistant Wheels	320	3387
Channel Construction Trucks						
905368	3 ³ / ₈ " - 5 ¹ / ₂ "	3	36	Forged Steel Wheels	380	1916
905368W1	5 ¹ / ₂ " - 8"	3	36	Forged Steel Wheels	390	2106
905368W2	8" - 10 ¹ / ₂ "	3	36	Forged Steel Wheels	400	2187
905368SR	3 ³ / ₈ " - 5 ¹ / ₂ "	3	36	Spark Resistant Wheels	380	3753
905368PT	3 ¹ / ₄ "	3	36	Patented Track Wheels	380	2346
905368S	3 ³ / ₈ " - 5 ¹ / ₂ "	3	24	3' - 0" Short Wheelbase	330	2674
905524	4" - 6 ¹ / ₄ "	5	36	Forged Steel Wheels	550	3187
905524W1	6 ³ / ₈ " - 9"	5	36	Forged Steel Wheels	560	3405
905524W2	9" - 11 ¹ / ₂ "	5	36	Forged Steel Wheels	570	3503
905524PT	3 ¹ / ₄ "	5	36	Patented Track Wheels	550	3786
905524SR	4" - 6 ¹ / ₄ "	5	36	Spark Resistant Wheels	550	5142
905524S	4" - 6 ¹ / ₄ "	5	24	3' - 0" Short Wheelbase	495	3946

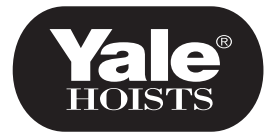
Push Type Top Running

catalog number	maximum capacity (tons)	maximum span (ft)	remarks	shipping Wt. (lbs)	user price
904535	5	36	8" Ductile Iron Wheels	450	2562
904535SR	5	36	8" Spark Resistant Wheels	450	8078
904535S	5	24	8" Ductile Iron Wheels 3' - 0" Short Wheel Base	405	3322

End connection kit sold separately #51525050 \$ 179 List

For complete specifications, see Bulletin CS/L-1003-0808.

FOB Wadesboro, NC



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	3164	440	905369* 4' - 6" WB	1	905373	2	905374	
	22	B03/22UHG	3261	442		2		2		
	29	B03/29UHG	3413	446		3		3		
	36	B03/36UHG	3509	448		4		3		
5	15	B05/15UHG	4164	520	905525** 4' - 6" WB	1		2		2
	22	B05/22UHG	4260	522		2		2		
	29	B05/29UHG	4413	526		3		3		
	36	B05/36UHG	4510	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	4761	480	905369SR 4' - 6" WB	1	905373	2	905374	
	22	B03/22UHGSR	4857	482		2		2		
	29	B03/29UHGSR	5010	486		3		3		
	36	B03/36UHGSR	5106	488		4		3		
5	15	B05/15UHGSR	6349	570	905525SR 4' - 6" WB	1		2		2
	22	B05/22UHGSR	6446	572		2		2		
	29	B05/29UHGSR	6597	576		3		3		
	36	B05/36UHGSR	6694	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 **\$266**
- * For flange widths of 8" - 10-1/2" add **\$341**
- * For patent track add **\$409**
- **For flange widths of 6-3/8" - 9" add **\$273**
- **For flange widths of 9" - 11-1/2" add **\$515**
- **For patent track add **\$706**

Standard kit hand chain is zinc plated, 36' long. Additional hand chain per lineal ft. add **\$4.55**. Spark resistant kit hand chain aluminum, 36' ft. long. Additional spark resistant hand chain per lineal ft. add **\$10.25**

FOB Wadesboro, NC



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	3954	500	904536 4' - 6" WB	1	904540	2	905374
	22	B05/22TH	4051	515		2		2	
	29	B05/29TH	4203	532		3		3	
	36	B05/36TH	4300	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	9764	550	904536SR 4' - 6" WB	1	904540	2	905374
	22	B05/22THSR	8823	565		2		2	
	29	B05/29THSR	10013	582		3		3	
	36	B05/36THSR	10109	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

End connection kit sold separately. 51525050 **\$179**

Standard kit hand chain is zinc plated, 36' long. Additional hand chain per lineal ft. add **\$4.55**. Spark resistant kit hand chain aluminum, 36' ft. long. Additional spark resistant hand chain per lineal ft. add **\$10.25**.

FOB Wadesboro, NC



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	4529	4814	524	544	905369 4' - 6" WB	0	2	1/2
		70	B03/08UC*70	4529	4814						
		110	B03/08UC*110	4529	4814						
	15	55	B03/15UC*55	4624	4907	544	564		1		
		70	B03/15UC*70	4624	4907						
		110	B03/15UC*110	4624	4907						
	22	55	B03/22UC*55	4721	4999	564	584		2		
		70	B03/22UC*70	4721	4999						
		110	B03/22UC*110	4721	4999						
	29	55	B03/29UC*55	4874	5146	586	606		3		
		70	B03/29UC*70	4874	5146						
		110	B03/29UC*110	4874	5146						
36	55	B03/36UC*55	4971	5238	606	626	4				
	70	B03/36UC*70	4971	5238							
	110	B03/36UC*110	4971	5238							

*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 \$317 to kit price for single phase only

Components Detailed in Application Guide

**For flange widths of 5-1/2" - 8" add \$266

**For flange widths of 8" - 10-1/2" add \$341

**For Patented Track add \$409

FOB Wadesboro, NC

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	5528	5776	524	544	905525 4' - 6" WB	0	2	1/2
		65	B05/08UC*65	5528	5776						
		100	B05/08UC*100	5528	5776						
	15	50	B05/15UC*50	5625	5868	544	564		1		
		65	B05/15UC*65	5625	5868						
		100	B05/15UC*100	5625	5868						
	22	50	B05/22UC*50	5721	5961	564	584		2		
		65	B05/22UC*65	5721	5961						
		100	B05/22UC*100	5721	5961						
	29	50	B05/29UC*50	5874	6108	586	606		3		
		65	B05/29UC*65	5874	6108						
		100	B05/29UC*100	5874	6108						
36	50	B05/36UC*50	5970	6200	606	626	4				
	65	B05/36UC*65	5970	6200							
	100	B05/36UC*100	5970	6200							

*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 \$317 to kit price for single phase only

Components Detailed in Application Guide

**For flange widths of 6-3/8" - 9" add \$273

**For flange widths of 9" - 11-1/2" add \$515

**For Patented Track add \$706

FOB Wadesboro, NC



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	5440	6168	656	605	905369	(2) 1/2
		70	B03/36UD*70	5440	6168				
		110	B03/36UD*110	5440	6168				
	48	Not Available				645	665	905380 6'-0" WB	(2) 1/2
		55							
		70	B03/48UD*70	6926	7652				
		110	B03/48UD*110	6926	7652				

*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 \$266
**For flange widths of 8" - 10-1/2" add 341
**For Patented Track add 409
† For Flange Widths of 6-3/8" - 9" add 273
† For Flange Widths of 9" - 11-1/2" add 515

FOB Wadesboro, NC

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	6440	7167	565	605	905525	(2) 1/2
		65	B05/36UD*65	6440	7167				
		100	B05/36UD*100	6440	7167				

*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 \$273
**For flange widths of 9" - 11-1/2" add \$515
**For Patented Track add \$706

FOB Wadesboro, NC

Control Panel Options

To Eliminate Panel and Disconnect Deduct	user price	
	1 speed	2 speed
	-965	-1194

To Upgrade to NEMA 4 - Add:	792
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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	5128	5616	529	554	904536 4' - 6" WB	0	2	1/2
		70	B05/08TC*70	5128	5616						
		100	B05/08TC*100	5128	5616						
	15	50	B05/15TC*50	5224	5712	544	569		1		
		70	B05/15TC*70	5224	5712						
		100	B05/15TC*100	5224	5712						
	22	50	B05/22TC*50	5320	5809	559	584		2		
		70	B05/22TC*70	5320	5809						
		100	B05/22TC*100	5320	5809						
	29	50	B05/29TC*50	5474	5961	576	601		3		
		70	B05/29TC*70	5474	5961						
		100	B05/29TC*100	5474	5961						
36	50	B05/36TC*50	5570	6057	591	616	4				
	70	B05/36TC*70	5570	6057							
	100	B05/36TC*100	5570	6057							

*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 \$170 List

Specify Voltage when ordering - Add \$317 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 (1½" maximum), height 40 mm minimum (1½" minimum).

FOB Wadesboro, NC

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	6040	6776	575	615	904536 4' - 6" WB	(2) 1/2	
		70	B05/36TD*70	6040	6776					
		100	B05/36TD*100	6040	6776					
	48	50	Not Available				675	715	904549 6'-0" WB	(2) 3/4
		70	B05/48TD*70	6291	7739					
		100	B05/48TD*100	6291	7739					

*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 \$170 List

Specify Voltage when ordering - Single Phase not available

Components Detailed in Application Guide

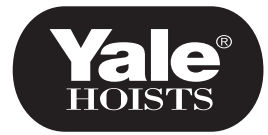
Wheelbase exceeding 54" - line shaft drive applicable on 36' span and below only

FOB Wadesboro, NC

Control Panel Options

To Eliminate Panel and Disconnect Deduct	user price	
	1 speed	2 speed
	-965	-1194

To Upgrade to NEMA 4 - Add:	792
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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	2556
905369W1	5 ¹ / ₂ - 8"	Wider Flange	450	2836
905369W2	8" - 10 ¹ / ₂ "	Wider Flange	460	2915
905369SR	3 ³ / ₈ " - 5 ¹ / ₂ "	Spark Resistant	440	4035
905369PT	3 ¹ / ₄ "	Patented Track	440	2985
905369S	3 ³ / ₈ " - 5 ¹ / ₂ "	3'-0" Short Wheelbase	390	3314
905380	4" - 6 ¹ / ₄ "	6'-0" Wheelbase	540	4119
905380W1	6 ³ / ₈ - 9"	Wider Flange	550	4416
905380W2	9" - 11 ¹ / ₂ "	Wider Flange	560	4514
905525	4" - 6 ¹ / ₄ "	Standard	560	3608
905525W1	6 ³ / ₈ " - 9"	Wider Flange	570	3896
905525W2	9" - 11 ¹ / ₂ "	Wider Flange	580	4150
905525SR	4" - 6 ¹ / ₄ "	Spark Resistant	560	5707
905525PT	3 ¹ / ₄ "	Patented Track	560	4351
905525S	4" - 6 ¹ / ₄ "	3'-0" Short Wheelbase	505	4512

catalog number	description	user price
Patented Track, Spark Resistant Underhung End Trucks		
905369PTSR	3 Ton Geared	4562
905525PTSR	5 Ton Geared	10902

catalog number	description	net wt.	user price
Drive Components			
905374	Cross Shaft Coupling	2	59
905373	Cross Shaft Support	20	102
904550	Hand Chain Wheel for Budgit Trucks	10	383
8282	Hand Chain 36 lineal feet	18	172
8282SR	Hand Chain 36 lineal feet Spark Resistant	16	374

catalog number	description	net wt.	user price
Gear Reducers			
905376	Traverse Speed 100 fpm GR - 10:1	20	791
905377	Traverse Speed 70 fpm GR - 15:1		791
905378	Traverse Speed 50 fpm GR - 20:1		791

description	user price
Electrical and Control Options	
Warning Horn	717
NEMA 4 Travel Limit Switch (Trip Dogs by Others)	1120

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	375
904598	Two Speed .75 HP Max 208-230 - 3 - 60 2 HP Max 460 - 3 - 60		479
913186	Single Speed or Two Speed 2 HP Max 208-230-3-60		715

catalog number	description	net wt.	user price
Bridge Brakes - for 4' - 6" Wheel Base			
904554	3 ft. lb.	120/240 - 1 - 60	479 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	213

catalog number	horse power	power supply	wt.	user price
Motor - Single Speed				
328795-32	.5 HP-1800 RPM	208-230/460-3-60	25	288
328795-33		575 - 3 - 60		
Motor - Half-Speed Single Speed (provides traverse speed 50% of that listed)				
328795-26	.25 HP 900 RPM	208-230/460-3-60	30	458
328795-27		575 - 3 - 60		
Motor - Two Speed - slow speed is one third of listed speed				
328796-24	.5/1.7 HP 1800/600 RPM	200-208-3-60	45	549
328796-25		230 - 3 - 60		
328796-26		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	582

catalog number	description	net wt.	user price
Control Panels - Single Speed - (3 ph Underhung)			
44600313	460 v - 3 ph - 60 Hz - 905386	20	707
44600314	575 v - 3 ph - 60 Hz - 905387	20	
44600311	208-230v - 3 ph - 60 Hz (1 hp) - I.D.	50	

catalog number	description	net wt.	user price
Control Panels - Single Phase - (1 ph Underhung)			
44600305	115 v - 1 ph - 60 Hz - 905364	20	760
44600315	230 v - 1 ph - 60 Hz - 905365	20	

catalog number	description	net wt.	user price
Control Panels - Two Speed - (3 ph Underhung)			
44600343	460 v - 3 ph - 60 Hz - 905398	25	948
44600344	575 v - 3 ph - 60 Hz - 905399	25	
44600351	208-230v - 3 ph - 60 Hz (1 hp) - I.D.	50	

catalog number	description	net wt.	user price
Fused Disconnect Switch - Standard			
905388	208-230 v - 3 ph - 60 Hz	10	213
905389	460-575 v - 3 ph - 60 Hz		309

catalog number	description	net wt.	user price
Fused Disconnect Switch - Single Phase			
905366	115 v - 1 ph - 60 Hz	10	252
905367	230 v - 1 ph - 60 Hz		

catalog number	description	net wt.	user price
Weatherproofing - add for each enclosure			
NEMA 4/12	Watertight and dust-tight for indoor and outdoor service	20	360
NEMA 7 or 9	Apply to factory	—	—

catalog number	description	net wt.	user price
Bridge Bumpers			
932000	Rubber Bumpers - Underhung	20	82

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	3734
			9.95

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	3187
904536SR	Spark Resistant Wheels	450	9302
904536S	3' - 0" Short Wheelbase	395	3946
904549	6' - 0" Wheelbase	550	3695
904549SR	Spark Resistant Wheels	550	9525

Drive Components			
904540	Cross Shaft Support	20	102
905374	Cross Shaft Coupling	2	59
904550	Hand Chain Wheel	10	383
8282	Hand Chain	18	172
8282SR	Spark Resistant Hand Chain	16	374

Gear Reducers			
905376	Traverse Speed 100 fpm GR - 10:1	20	791 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	717
NEMA 4 Travel Limit Switch (Trip Dogs by Others)	1120

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	375
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		715

Ballast Resistors			
905391	SS and 2S 208-230 - 3 - 60	10	315
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	479 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	213

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	3734 9.95

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	288
328795-33		575 - 3 - 60		
328795-42	.75 HP-1800 RPM	208-230/460-3-60	25	340
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	458
328795-27		575 - 3 - 60		

Motors - Two Speed - slow speed is one third of listed speed				
328796-24	.5/.17 HP 1800/600 RPM	200-208-3-60	45	549
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	647
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	582

Control Panels - Single Speed (3 ph Top Running)				
44600326	208-230v - 3 ph - 60 Hz - ¾ - 1 HP Mtr	20	707	
44600383	460v - 3 ph - 60 Hz - ½ - 1 HP Mtr			
44600384	575v - 3 ph - 60 Hz - ½ - 1 HP Mtr			
44600329	208-230v 3 ph - 60 Hz - ½ - 2 HP Mtr	25	768	
44600327	460v - 3 ph - 60 Hz - ½ - 2 HP Mtr			
44600328	575v - 3 ph - 60 Hz - ½ - 2 HP Mtr			

Control Panels - Two Speed (3 ph Top Running)				
44600336	208-230v - 3 ph - 60 Hz - ¾ - 1 HP Mtr	25	958	
44600393	460v - 3 ph - 60 Hz - ½ - 1 HP Mtr			
44600394	575v - 3 ph - 60 Hz - ½ - 1 HP Mtr			
44600339	208-230v - 3 ph-60 Hz - 1½ - 2 HP Mtr	25	1017	
44600337	460v - 3 ph - 60 Hz - 1½ - 2 HP Mtr			
44600338	575v - 3 ph - 60 Hz - 1½ - 2 HP Mtr			

Control Panels - Single Phase Single Speed (Top Running)				
44600305	115 v - 1 ph - 60 Hz - 904544	20	760	
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	213
905389	460-575 v - 3 ph - 60 Hz		

Fused Disconnected Switch - Single Phase			
905366	115 v - 1 ph - 60 Hz	10	252
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	360
NEMA 7 or 9	Apply to factory	—	—

Bridge Bumpers			
932000	Rubber Bumpers - Top Running	20	82



Crane Components Options NEMA 4/12 Control Panels

**One & Two Speed NEMA 4/12 Panels with Built in Disconnect
(Standard NEMA1 Panels & Disconnects are on pages 45 & 46)
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

maximum total h.p.	user prices for:						
	1 - Speed Panels						
	230 volts	catalog no.	460 volts	catalog no.	575 volts	catalog no.	net wt.
1	1539	44423121	1539	44423141	1539	44423151	75
maximum total h.p.	2 - Speed Panels						
	230 volts	catalog no.	460 volts	catalog no.	575 volts	catalog no.	net wt.
1	1595	44423221	1595	44423241	1595	44423251	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 Wadesboro, NC

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	45231121	2468
460 Volts	1	3.4		45231142	2569
230 Volts	2	8.0		45231122	2668
460 Volts	2	3.4		45231142	2569

Not available in 575 volt
Consult factory for ¼ 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	W12 X 19	W18 X 46			
S5 X 14.75	3 ¹ / ₄	W6 X 16	4	W12 X 22		6	W18 X 50
S6 X 12.5	3 ³ / ₈	W6 X 20	6	W12 X 26	6 ¹ / ₂	W18 X 55	7 ¹ / ₂
S6 X 17.25		W6 X 25		W12 X 30		W18 X 60	
S7 X 15.3		W8 X 10	W12 X 35	W18 X 65			
S7 X 20	3 ⁷ / ₈	W8 X 13	4	W12 X 40	8	W18 X 71	7 ⁵ / ₈
S8 X 18.4	4	W8 X 15	W12 X 45	W18 X 76		11	
S8 X 23	4 ¹ / ₈	W8 X 18	5 ¹ / ₄	W12 X 50	W18 X 86		
S10 X 25.4	4 ⁵ / ₈	W8 X 21		W12 X 53	10	W18 X 97	11 ¹ / ₈
S10 X 35	5	W8 X 24	6 ¹ / ₂	W12 X 58	5	W18 X 106	11 ¹ / ₄
S12 X 31.8		W8 X 28		W14 X 22		W18 X 119	
S12 X 35	5 ¹ / ₈	W8 X 31	8	W14 X 26	6 ³ / ₄	W21 X 44	6 ¹ / ₂
S12 X 40.8	5 ¹ / ₄	W8 X 35		W14 X 30		W21 X 50	
S12 X 50	5 ¹ / ₂	W8 X 40		W14 X 34		W21 X 57	
S15 X 42.9		W8 X 48	8 ¹ / ₈	W14 X 38	W21 X 62		
S15 X 50	5 ⁵ / ₈	W8 X 58	8 ¹ / ₄	W14 X 43	8	W21 X 68	8 ¹ / ₄
S18 X 54.7	6	W8 X 67		W14 X 48		W21 X 73	
S18 X 70	6 ¹ / ₄	W10 X 12	4	W14 X 53		10	
S20 X 66		W10 X 15		W14 X 61	W24 X 55		
S20 X 75	6 ³ / ₈	W10 X 17		W14 X 68	W24 X 62		
S20 X 85	7	W10 X 19		W14 X 74	W24 X 68		
S20 X 95	7 ¹ / ₄	W10 X 22	5 ³ / ₄	W14 X 82	10 ¹ / ₈	W24 X 76	9
S24 X 80	7	W10 X 26		W16 X 26	5 ¹ / ₂	W24 X 84	
S24 X 90	7 ¹ / ₈	W10 X 30	5 ⁷ / ₈	W16 X 31	7	W24 X 94	
S24 X 100	7 ¹ / ₄	W10 X 33	8	W16 X 36	7	W27 X 84	10
S24 X 106	7 ⁷ / ₈	W10 X 39		W16 X 40		W27 X 94	
S24 X 120	8	W10 X 45		W16 X 45		W27 X 102	
		W10 X 54	10	W16 X 50	7 ¹ / ₈	W27 X 114	10 ¹ / ₂
		W10 X 60		W16 X 57		W30 X 108	
		W10 X 68	10 ¹ / ₈	W16 X 67	10 ¹ / ₄	W30 X 116	10 ¹ / ₂
		W10 X 77	10 ¹ / ₄	W16 X 77	10 ³ / ₈	W30 X 124	
		W10 X 88		10 ³ / ₈	W16 X 89	10 ³ / ₄	W30 X 132
		W10 X 100	10 ³ / ₈	W16 X 100	—	—	—
		W10 X 112	10 ¹ / ₂	—	—	—	—

Clearance Diagrams

Standard Clearance Diagrams No Charge

Standard clearance diagrams apply to cataloged models in the Yale price book not including optional features or accessories.

Clearance Diagrams for Engineered Products 56.00 Net

Clearance diagrams which require additional labeling including specific lifts, optional or special features, customer name, order number, etc. that are not included in the standard drawings. The diagrams will be a unique drawing for each hoist, trolley and chain container combination. Drawings will show general configuration of overall dimensions. They will be done in CAD and provided on an 8½ x 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 10.00 Net

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

Bridge Crane Components 10.00 Net

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

Manual Products 10.00 Net

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

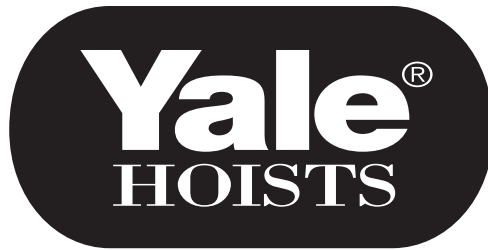
Load Test Certification (must ask for at time of order) No Charge

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

Hook Gage Marks 105.55

Abingdon Manuals 10.00 Net

Clearance Diagrams and Parts & Service Manuals are available online at www.cmworks.com



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, CMCO 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.

⚠ 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.

