

SECTION **PAGE NO.**

Lug Mount Double Reeved

½ Ton	YTD-2 - YTD-3
1 Ton	YTD-4 - YTD-5
2 Ton	YTD-6 - YTD-7
3 Ton	YTD-8 - YTD-9
5 Ton	YTD-10
7½ Ton	YTD-11 - YTD-12
10 Ton	YTD-13 - YTD-14
15 Ton	YTD-15 - YTD-16
20 Ton	YTD-17 - YTD-18
25 Ton	YTD-19
30 Ton	YTD-20
35 Ton	YTD-21

Plain Trolley Double Reeved

½ Ton	YTD-22 - YTD-23
1 Ton	YTD-24 - YTD-25
2 Ton	YTD-26 - YTD-27
3 Ton	YTD-28 - YTD-30

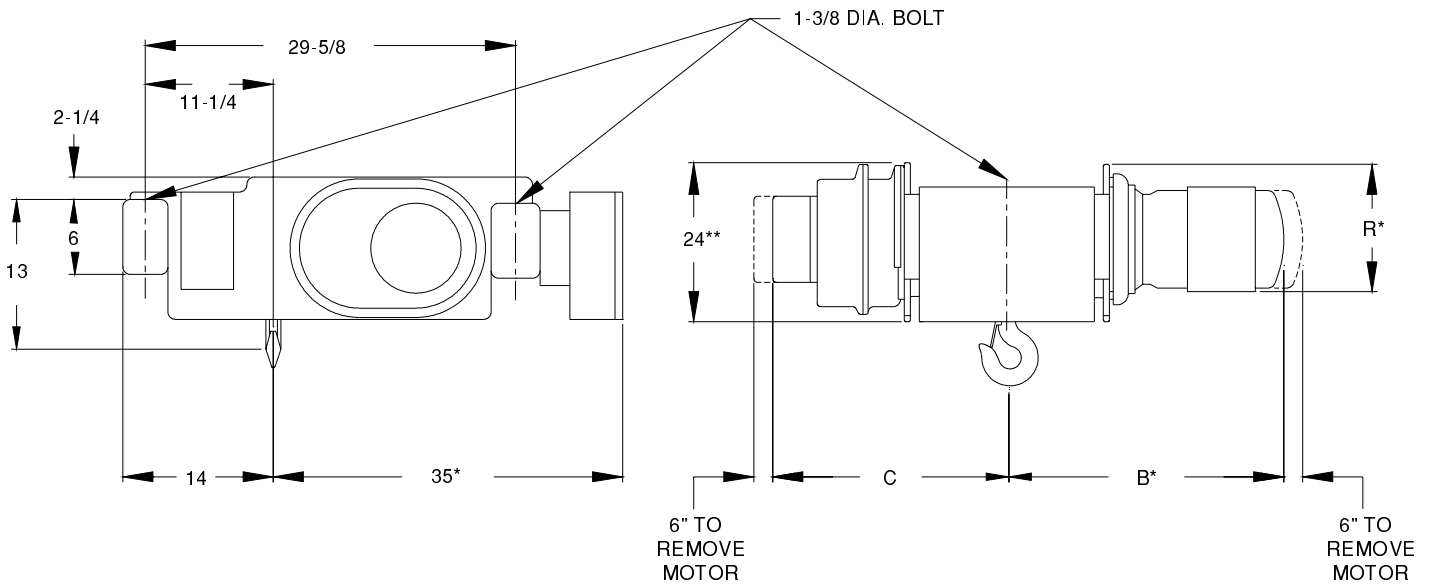
Geared Trolley Double Reeved

½ Ton	YTD-31 - YTD-32
1 Ton	YTD-33 - YTD-34
2 Ton	YTD-35 - YTD-36
3 Ton	YTD-37 - YTD-38
5 Ton	YTD-39

Motorized Trolley Double Reeved

½ Ton	YTD-40 - YTD-41
1 Ton	YTD-42 - YTD-43
2 Ton	YTD-44 - YTD-45
3 Ton	YTD-46 - YTD-47
5 Ton	YTD-48
7½ Ton	YTD-49 - YTD-50
10 Ton	YTD-51 - YTD-52
15 Ton	YTD-53 - YTD-54
20 Ton	YTD-55 - YTD-56

2 Part Double Reeving



Drawing 29-101 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	R*	Wt. lbs
BEW1/2-21LG14D2	21	14	1/2-1200	1/4	28	26	12	910
BEW1/2-21LG22D2	21	22	3/4-1800	1/4	24	26	11	910
BEW1/2-21LG39D2	21	39	1 1/2-1800	1/4	27	26	12	910
BEW1/2-32LG14D2	32	14	1/2-1200	1/4	32	30	12	940
BEW1/2-32LG22D2	32	22	3/4-1800	1/4	27	30	11	940
BEW1/2-32LG39D2	32	39	1 1/2-1800	1/4	30	30	12	940
BEW1/2-32LG59D2	32	59	2-1800	1/4	30	30	12	950
BEW1/2-42LG14D2	42	14	1/2-1200	1/4	35	33	12	970
BEW1/2-42LG22D2	42	22	3/4-1800	1/4	30	33	11	970
BEW1/2-42LG39D2	42	39	1 1/2-1800	1/4	33	33	12	970
BEW1/2-42LG59D2	42	59	2-1800	1/4	33	33	12	980
BEW1/2-53LG22D2	53	22	3/4-1800	1/4	34	36	11	1020
BEW1/2-53LG39D2	53	39	1 1/2-1800	1/4	37	36	12	1010
BEW1/2-53LG59D2	53	59	2-1800	1/4	37	36	12	1020

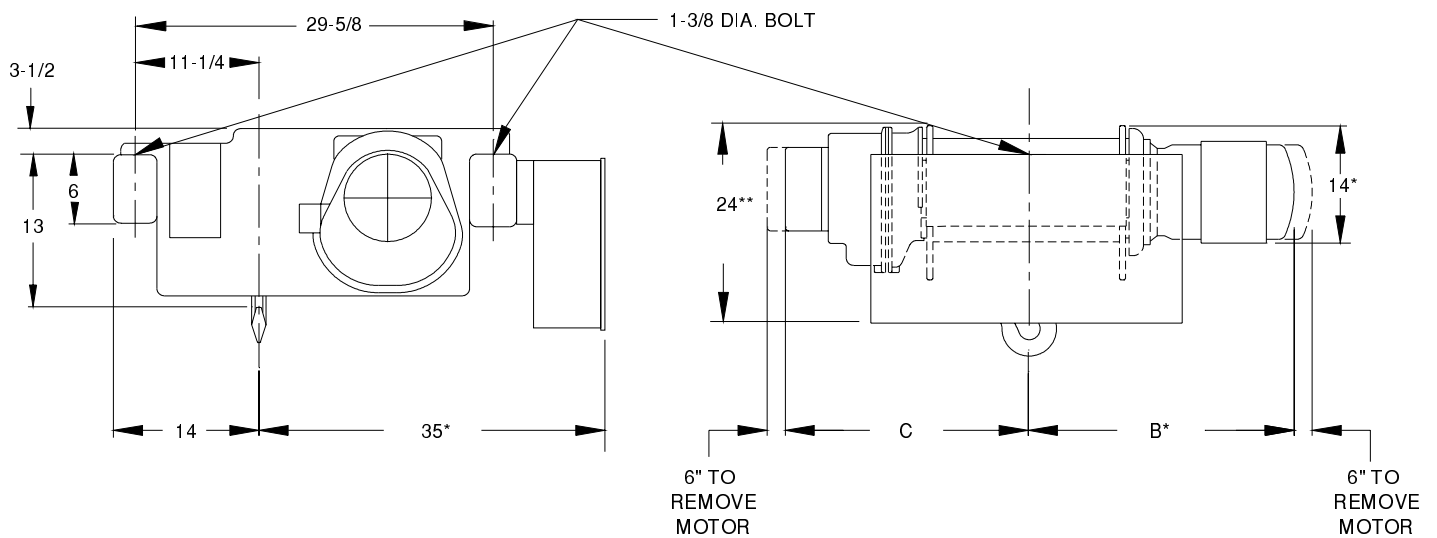
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-102 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	Wt. lbs
BEW1/2X21LG31D2	21	31	1 1/2-1800	1/4	29	30	950
BEW1/2X32LG31D2	32	31	1 1/2-1800	1/4	32	34	980
BEW1/2X42LG31D2	42	31	1 1/2-1800	1/4	35	37	1010
BEW1/2X53LG31D2	53	31	1 1/2-1800	1/4	39	40	1050

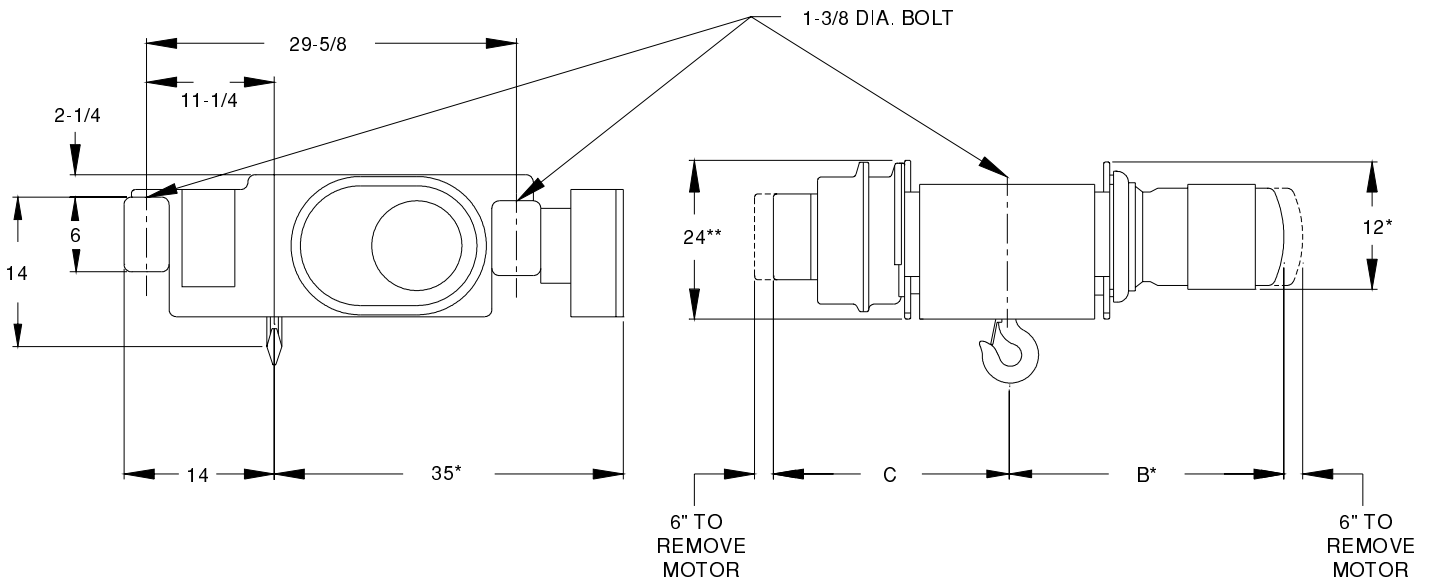
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

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2 Part Double Reeving



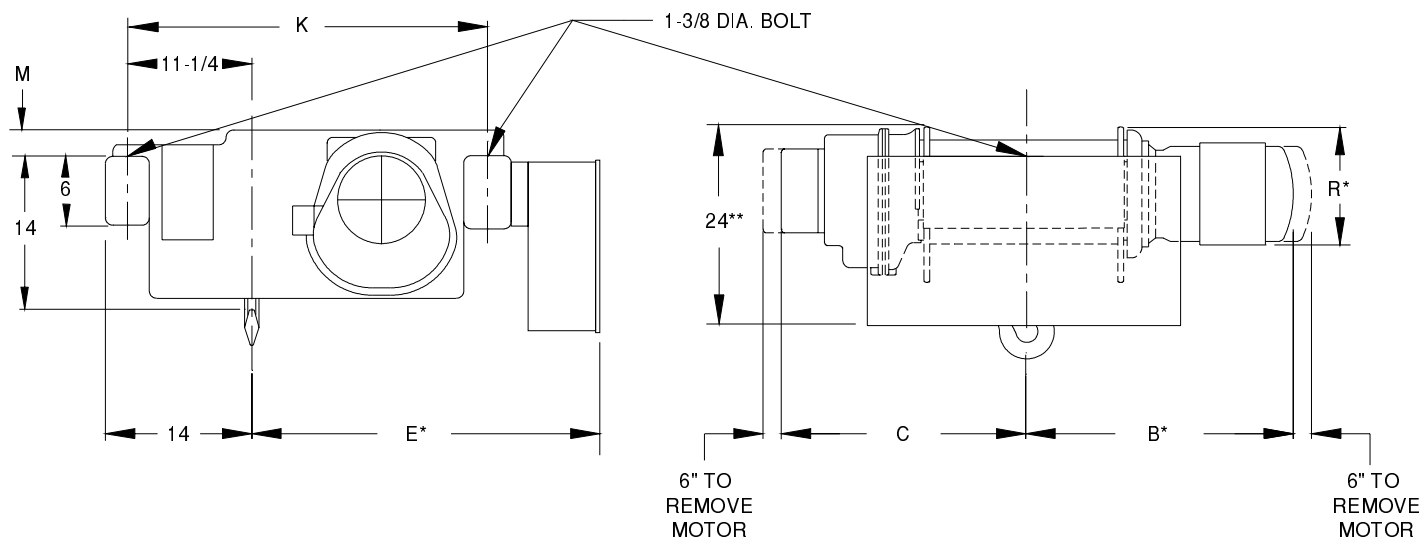
Drawing 29-101 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	Wt. lbs
BEW1-21LG14D2	21	14	1-1200	1/4	27	26	930
BEW1-21LG22D2	21	22	1 1/2-1800	1/4	27	26	920
BEW1-21LG39D2	21	39	3-1800	1/4	27	26	940
BEW1-32LG14D2	32	14	1-1200	1/4	30	30	940
BEW1-32LG22D2	32	22	1 1/2-1800	1/4	30	30	940
BEW1-32LG39D2	32	39	3-1800	1/4	30	30	950
BEW1-42LG14D2	42	14	1-1200	1/4	33	33	970
BEW1-42LG22D2	42	22	1 1/2-1800	1/4	33	33	970
BEW1-42LG39D2	42	39	3-1800	1/4	33	33	990
BEW1-53LG22D2	53	22	1 1/2-1800	1/4	37	36	1010
BEW1-53LG39D2	53	39	3-1800	1/4	37	36	1030

* Maximum dimension for single and two speed hoist.
** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.
Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-102 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	E*	K	M	R*	Wt. lbs
BEW1X21LG31D2	21	31	3-1800	1/4	29	30	35	29 5/8	3 1/2	14	980
BEW1X32LG31D2	32	31	3-1800	1/4	32	34	35	29 5/8	3 1/2	14	990
CEW1-37LG47D2	37	47	5-1800	1/4	32	32	37	32	2 1/4	13	1130
BEW1X42LG31D2	42	31	3-1800	1/4	35	37	35	29 5/8	3 1/2	14	1030
CEW1-48LG47D2	48	47	5-1800	1/4	35	35	37	32	2 1/4	13	1170
BEW1X53LG31D2	53	31	3-1800	1/4	39	40	35	29 5/8	3 1/2	14	1070
CEW1-62LG47D2	62	47	5-1800	1/4	39	39	37	32	2 1/4	13	1290

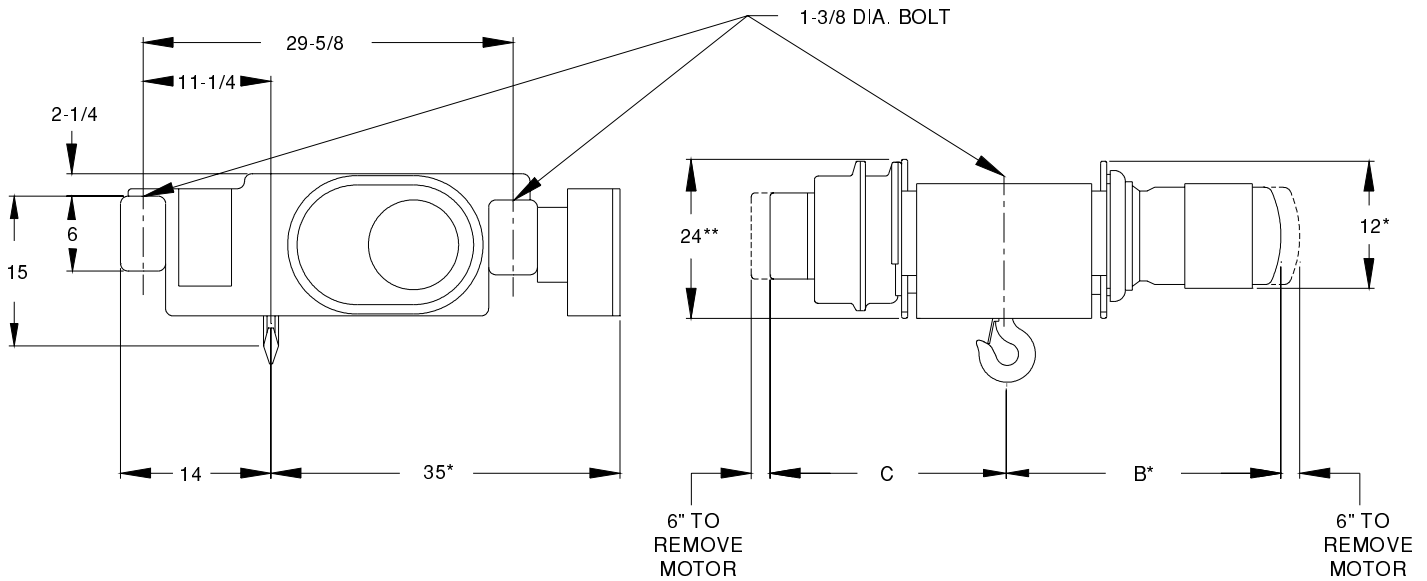
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-101 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	Wt. lbs
BEW2-21LG14D2	21	14	2-1200	1/4	29	26	950
BEW2-21LG22D2	21	22	3-1800	1/4	27	26	960
BEW2-32LG14D2	32	14	2-1200	1/4	33	30	970
BEW2-32LG22D2	32	22	3-1800	1/4	30	30	980
BEW2-42LG14D2	42	14	2-1200	1/4	36	33	1000
BEW2-42LG22D2	42	22	3-1800	1/4	33	33	1010
BEW2-53LG22D2	53	22	3-1800	1/4	37	36	1050

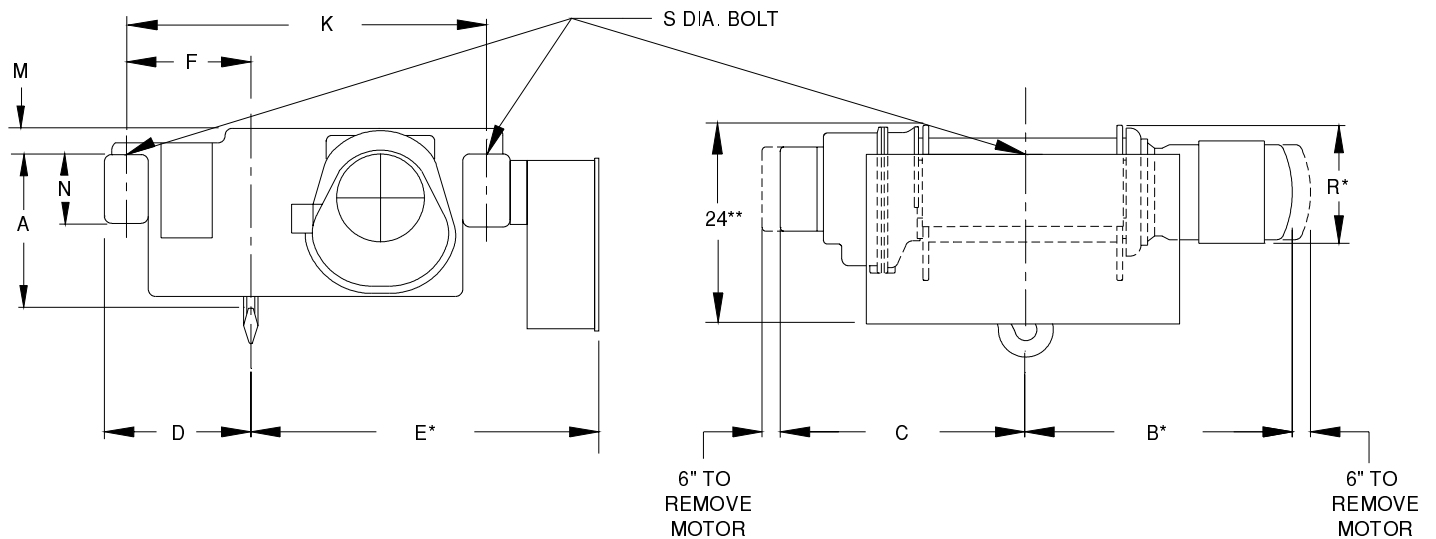
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

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2 Part Double Reeving



Drawing 29-102 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	R*	S	Wt. lbs
BEW2X21LG31D2	21	31	5-1800	1/4	15	27	28	14	35	11 1/4	29 5/8	3 1/2	6	14	1 3/8	1000
CEW2-24LG30D2	24	30	5-1800	1/4	15	29	29	14	37	11 1/4	32	2 1/4	6	13	1 3/8	1080
BEW2X32LG31D2	32	31	5-1800	1/4	15	30	32	14	35	11 1/4	29 5/8	3 1/2	6	14	1 3/8	1020
CEW2-37LG30D2	37	30	5-1800	1/4	15	32	32	14	37	11 1/4	32	2 1/4	6	13	1 3/8	1140
CEW2-37LG47D2	37	47	7½-1800	1/4	15	38	32	14	37	11 1/4	32	2 1/4	6	15	1 3/8	1300
BEW2X42LG31D2	42	31	5-1800	1/4	15	33	35	14	35	11 1/4	29 5/8	3 1/2	6	14	1 3/8	1050
CEW2-48LG30D2	48	30	5-1800	1/4	15	35	35	14	37	11 1/4	32	2 1/4	6	13	1 3/8	1190
CEW2-48LG47D2	48	47	7½-1800	1/4	15	41	35	14	37	11 1/4	32	2 1/4	6	15	1 3/8	1340
DEW2-49LG68D2	49	68	10-1800	1/4	16	36	34	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1500
BEW2X53LG31D2	53	31	5-1800	1/4	15	37	39	14	35	11 1/4	29 5/8	3 1/2	6	14	1 3/8	1090
CEW2-62LG30D2	62	30	5-1800	1/4	15	39	39	14	37	11 1/4	32	2 1/4	6	13	1 3/8	1240
CEW2-62LG47D2	62	47	7½-1800	1/4	15	45	39	14	37	11 1/4	32	2 1/4	6	15	1 3/8	1390
DEW2-64LG20D2	64	20	3-1200	1/4	16	36	37	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1520
DEW2-64LG68D2	64	68	10-1800	1/4	16	39	37	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1570
DEW2-81LG20D2	81	20	3-1200	1/4	16	40	41	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1530
DEW2-81LG68D2	81	68	10-1800	1/4	16	43	41	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1580
DEW2-103LG30D2	103	30	5-1800	1/4	16	48	46	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1680
DEW2-103LG68D2	103	68	10-1800	1/4	16	47	45	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1750
DEW2-136LG30D2	136	30	5-1800	1/4	16	54	52	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1700
DEW2-136LG68D2	136	68	10-1800	1/4	16	54	52	16	41	14	38 5/8	2 3/4	7	15	1 3/4	1770

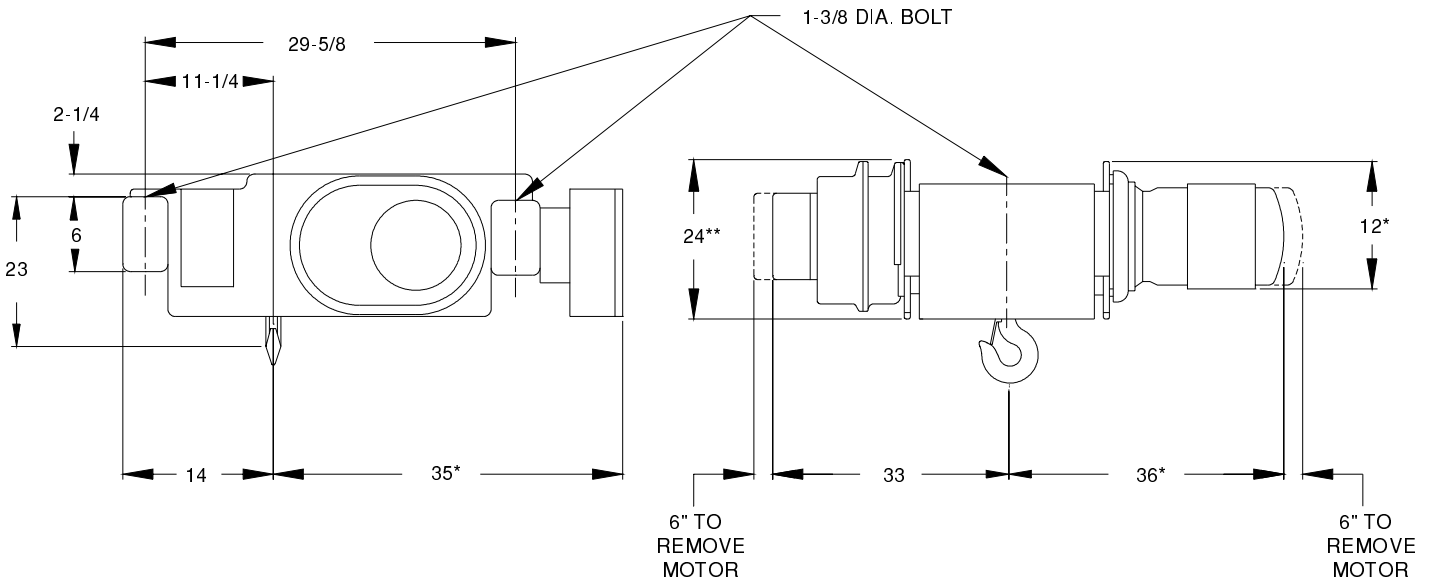
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



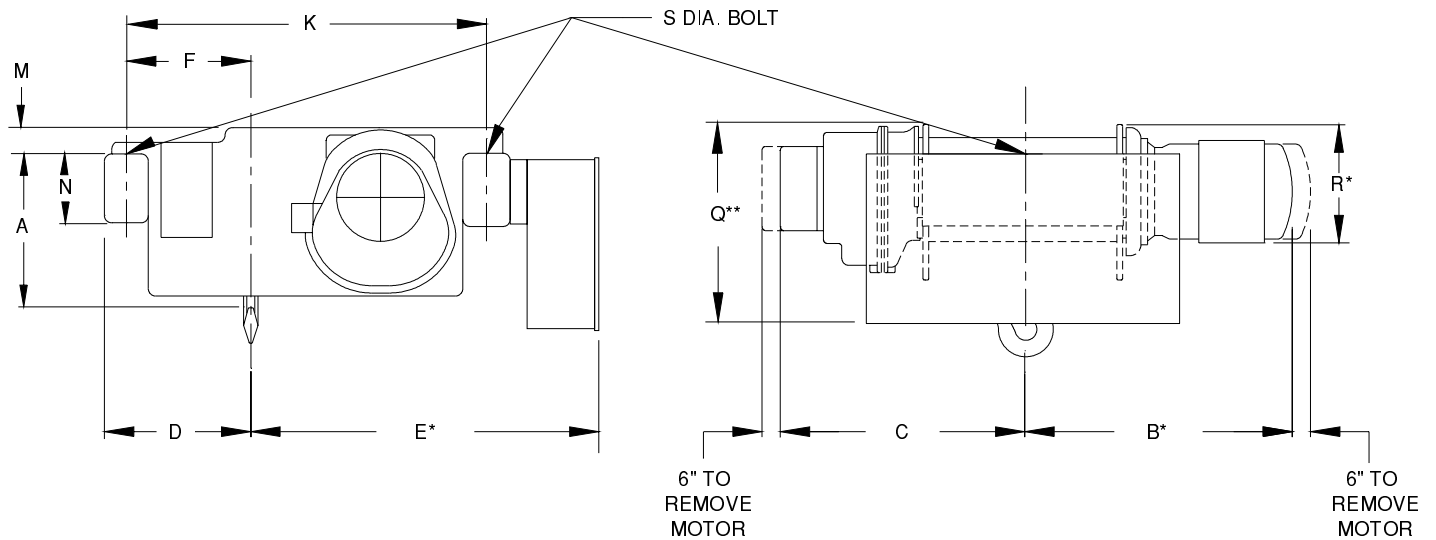
Drawing 29-101 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	Wt. lbs
BEW3-20LG11D4	20	11	3-1800	1/4	1090

* Maximum dimension for single and two speed hoist.
 ** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.
Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-102 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	Q**	R*	S	Wt. lbs
BEW3X17LG16D2	17	16	3-1200	5/16	20	31	29	14	35	11 1/4	29 5/8	3 1/2	6	26	14	1 3/8	1030
BEW3X17LG24D2	17	24	5-1800	5/16	20	29	29	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1010
CEW3-19LG30D2	19	30	7½-1800	5/16	18	35	29	14	37	11 1/4	32	2 1/4	6	24	15	1 3/8	1290
BEW3X26LG16D2	26	16	3-1200	5/16	20	35	32	14	35	11 1/4	29 5/8	3 1/2	6	26	14	1 3/8	1070
BEW3X26LG24D2	26	24	5-1800	5/16	20	33	32	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1040
CEW3-30LG30D2	30	30	7½-1800	5/16	18	38	32	14	37	11 1/4	32	2 1/4	6	24	15	1 3/8	1330
BEW3X34LG16D2	34	16	3-1200	5/16	20	38	35	14	35	11 1/4	29 5/8	3 1/2	6	26	14	1 3/8	1090
BEW3X34LG24D2	34	24	5-1800	5/16	20	36	35	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1060
CEW3-39LG30D2	39	30	7½-1800	5/16	18	41	35	14	37	11 1/4	32	2 1/4	6	24	15	1 3/8	1360
DEW3-39LG45D2	39	45	10-1800	5/16	21	36	34	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1550
BEW3X43LG16D2	43	16	3-1200	5/16	20	41	39	14	35	11 1/4	29 5/8	3 1/2	6	26	14	1 3/8	1120
BEW3X43LG24D2	43	24	5-1800	5/16	20	39	39	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1090
CEW3-50LG30D2	50	30	7½-1800	5/16	18	45	39	14	37	11 1/4	32	2 1/4	6	24	15	1 3/8	1410
DEW3-52LG30D2	52	30	7½-1800	5/16	21	38	37	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1620
DEW3-52LG45D2	52	45	10-1800	5/16	21	39	37	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1620
BEW3X55LG16D2	55	16	3-1200	5/16	20	46	43	14	35	11 1/4	29 5/8	3 1/2	6	26	14	1 3/8	1160
BEW3X55LG24D2	55	24	5-1800	5/16	20	44	43	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1130
DEW3-66LG30D2	66	30	7½-1800	5/16	21	42	41	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1710
DEW3-66LG45D2	66	45	10-1800	5/16	21	43	41	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1710
DEW3-85LG20D2	85	20	5-1200	5/16	21	48	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1830
DEW3-85LG30D2	85	30	7½-1800	5/16	21	47	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1830
DEW3-85LG45D2	85	45	10-1800	5/16	21	48	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1830
DEW3-112LG20D2	112	20	5-1200	5/16	21	54	52	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1990
DEW3-112LG30D2	112	30	7½-1800	5/16	21	53	52	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1990
DEW3-112LG45D2	112	45	10-1800	5/16	21	54	52	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1990

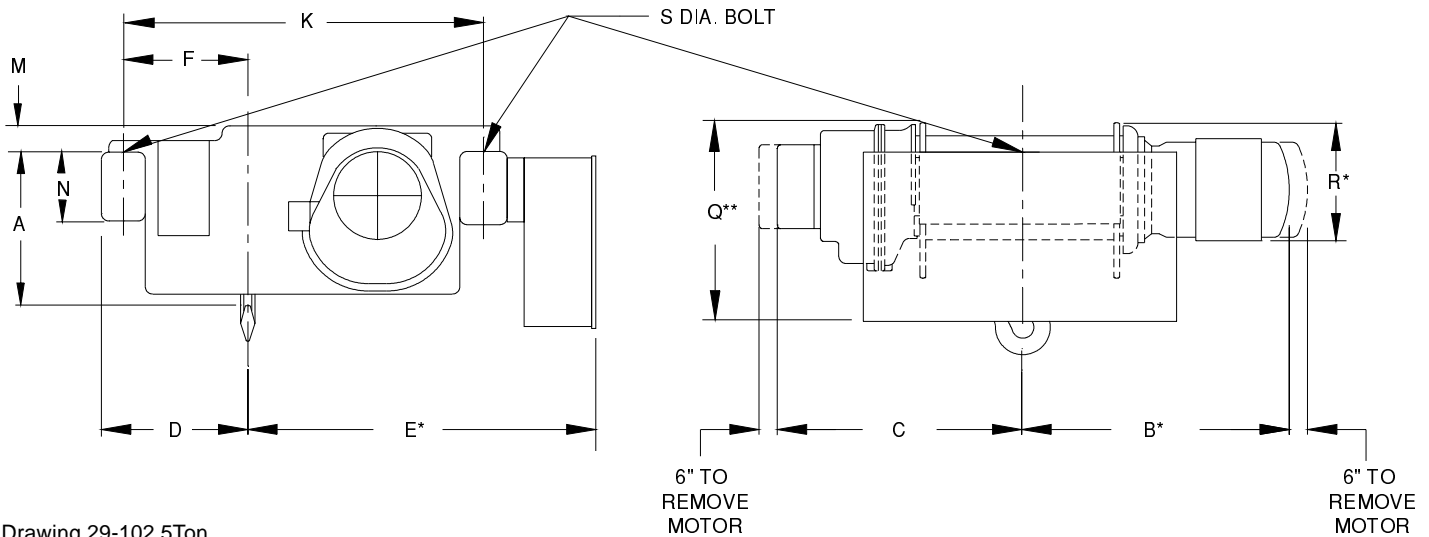
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving - D2 4 Part Double Reeving - D4



Drawing 29-102 5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	Q**	R*	S	Wt. lbs
CEW5X15LG19D2	15	19	7½-1200	3/8	20	35	30	14	37	11 1/4	32	3	6	26	16	1 3/8	1570
CEW5X15LG28D2	15	28	10-1800	3/8	20	35	30	14	37	11 1/4	32	3	6	26	16	1 3/8	1600
BEW5X20LG12D4	20	12	5-1800	1/4	25	36	35	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1140
BEW5X20LG15D4	20	15	5-1800	1/4	25	36	35	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1140
CEW5X24LG16D2	24	16	7½-1200	3/8	20	38	34	14	37	11 1/4	32	3	6	26	16	1 3/8	1590
CEW5X24LG19D2	24	19	7½-1200	3/8	20	38	34	14	37	11 1/4	32	3	6	26	16	1 3/8	1590
CEW5X24LG28D2	24	28	10-1800	3/8	20	38	34	14	37	11 1/4	32	3	6	26	16	1 3/8	1630
BEW5X25LG12D4	25	12	5-1800	1/4	25	39	39	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1200
BEW5X25LG15D4	25	15	5-1800	1/4	25	39	39	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1200
CEW5X32LG16D2	32	16	7½-1200	3/8	20	41	37	14	37	11 1/4	32	3	6	26	16	1 3/8	1630
CEW5X32LG19D2	32	19	7½-1200	3/8	20	41	37	14	37	11 1/4	32	3	6	26	16	1 3/8	1630
CEW5X32LG28D2	32	28	10-1800	3/8	20	41	37	14	37	11 1/4	32	3	6	26	16	1 3/8	1670
BEW5X33LG12D4	33	12	5-1800	1/4	25	44	44	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1260
BEW5X33LG15D4	33	15	5-1800	1/4	25	44	44	14	35	11 1/4	29 5/8	3 1/2	6	26	13	1 3/8	1260
CEW5X41LG19D2	41	19	7½-1200	3/8	20	45	40	14	37	11 1/4	32	3	6	26	16	1 3/8	1690
CEW5X41LG28D2	41	28	10-1800	3/8	20	45	40	14	37	11 1/4	32	3	6	26	16	1 3/8	1720
CEW5X54LG19D2	54	19	7½-1200	3/8	20	49	45	14	37	11 1/4	32	3	6	26	16	1 3/8	1750
CEW5X54LG28D2	54	28	10-1800	3/8	20	49	45	14	37	11 1/4	32	3	6	26	16	1 3/8	1790
DEWS-71LG20D2	71	20	7½-1200	3/8	19	47	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1980
DEW5-71LG30D2	71	30	10-1800	3/8	19	47	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	1830
DEW5-94LG30D2	94	30	10-1800	3/8	19	54	52	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	2025
EEW5-105LG25D2	105	25	10-1800	3/8	21	54	55	19	47	15 1/2	45 1/8	3 1/4	9	27	17	1 3/4	2900
EEW5-105LG50D2	105	50	20-1800	3/8	21	57	55	19	47	15 1/2	45 1/8	3 1/4	9	27	18	1 3/4	3200
EEW5-147LG25D2	147	25	10-1800	3/8	21	65	66	19	47	15 1/2	45 1/8	3 1/4	9	27	17	1 3/4	3320
EEW5-147LG50D2	147	50	20-1800	3/8	21	68	66	19	47	15 1/2	45 1/8	3 1/4	9	27	18	1 3/4	3620

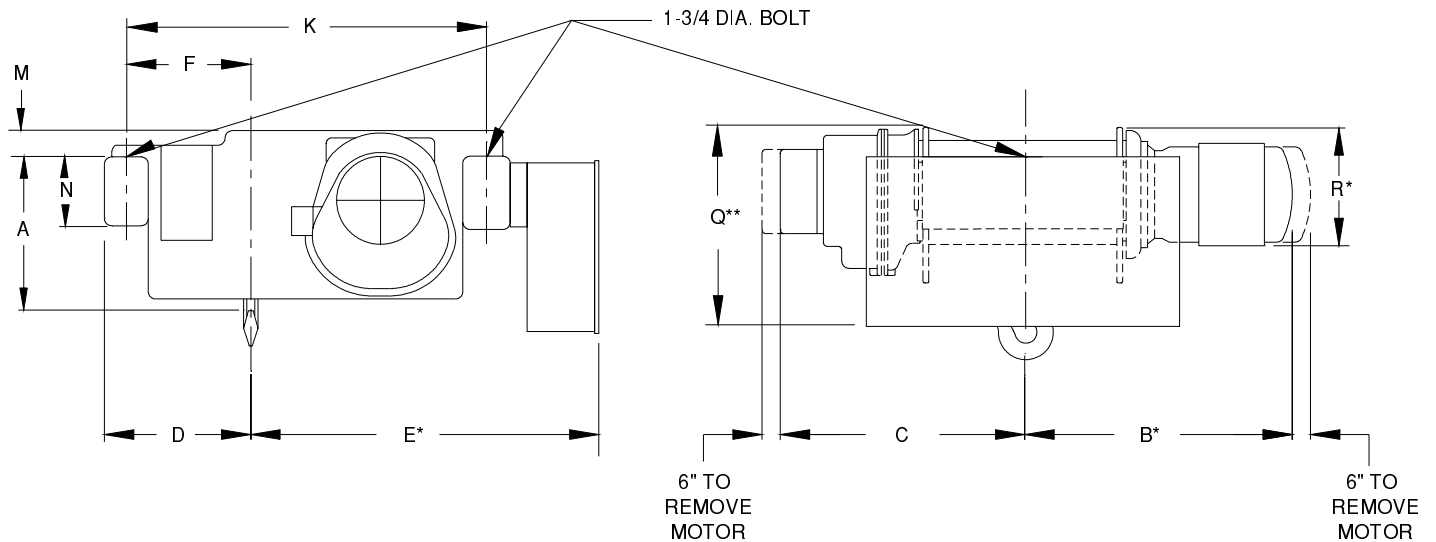
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

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2 Part Double Reeving - D2
4 Part Double Reeving - D4



Drawing 29-102 7.5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	Q**	R*	Wt. lbs
CEW7½X19LG8D4	19	8	5-1200	5/16	27	37	37	16	38	14	36 1/8	3 1/2	7	26	15	1790
CEW7½X19LG14D4	19	14	7½-1800	5/16	27	41	37	16	38	14	36 1/8	3 1/2	7	26	16	1560
DEW7½-19LG19D4	19	19	10-1800	5/16	29	36	34	16	41	14	38 5/8	2 3/4	7	25	15	1720
CEW7½X25LG8D4	25	8	5-1200	5/16	27	40	40	16	38	14	36 1/8	3 1/2	7	26	15	1860
CEW7½X25LG14D4	25	14	7½-1800	5/16	27	45	40	16	38	14	36 1/8	3 1/2	7	26	16	1630
DEW7½-25LG19D4	25	19	10-1800	5/16	29	39	37	16	41	14	38 5/8	2 3/4	7	25	15	1800
DEW7½X28LG33D2	28	33	15-1800	7/16	26	39	38	16	41	14	38 5/8	4 3/4	7	28	19	1990
CEW7½X32LG8D4	32	8	5-1200	5/16	27	45	45	16	38	14	36 1/8	3 1/2	7	26	15	1960
CEW7½X32LG14D4	32	14	7½-1800	5/16	27	49	45	16	38	14	36 1/8	3 1/2	7	26	16	1740
DEW7½-32LG19D4	32	19	10-1800	5/16	29	43	41	16	41	14	38 5/8	2 3/4	7	25	15	1880
EEW7½-32LG25D2	32	25	15-1800	7/16	26	38	38	19	47	15 1/2	45 1/8	3 1/4	9	28	18	2250
DEW7½X37LG33D2	37	33	15-1800	7/16	26	42	41	16	41	14	38 5/8	4 3/4	7	28	19	2060
DEW7½-42LG19D4	42	19	10-1800	5/16	29	47	45	16	41	14	38 5/8	2 3/4	7	25	15	2000
EEW7½-43LG25D2	43	25	15-1800	7/16	26	41	41	19	47	15 1/2	45 1/8	3 1/4	9	28	18	2360
DEW7½X47LG33D2	47	33	15-1800	7/16	26	45	44	16	41	14	38 5/8	4 3/4	7	28	19	2150
DEW7½-55LG19D4	55	19	10-1800	5/16	29	54	52	16	41	14	38 5/8	2 3/4	7	25	15	2160
EEW7½-55LG25D2	55	25	15-1800	7/16	26	44	44	19	47	15 1/2	45 1/8	3 1/4	9	28	18	2490
DEW7½X61LG33D2	61	33	15-1800	7/16	26	50	49	16	41	14	38 5/8	4 3/4	7	28	19	2270
EEW7½-71LG25D2	71	25	15-1800	7/16	26	49	49	19	47	15 1/2	45 1/8	3 1/4	9	28	18	2680
DEW7½X80LG33D2	80	33	15-1800	7/16	26	56	55	16	41	14	38 5/8	4 3/4	7	28	19	2440
EEW7½-91LG25D2	91	25	15-1800	7/16	26	55	55	19	47	15 1/2	45 1/8	3 1/4	9	28	18	2900
EEW7½-128LG38D2	128	38	20-1800	7/16	26	67	65	19	47	15 1/2	45 1/8	3 1/4	9	28	19	3700

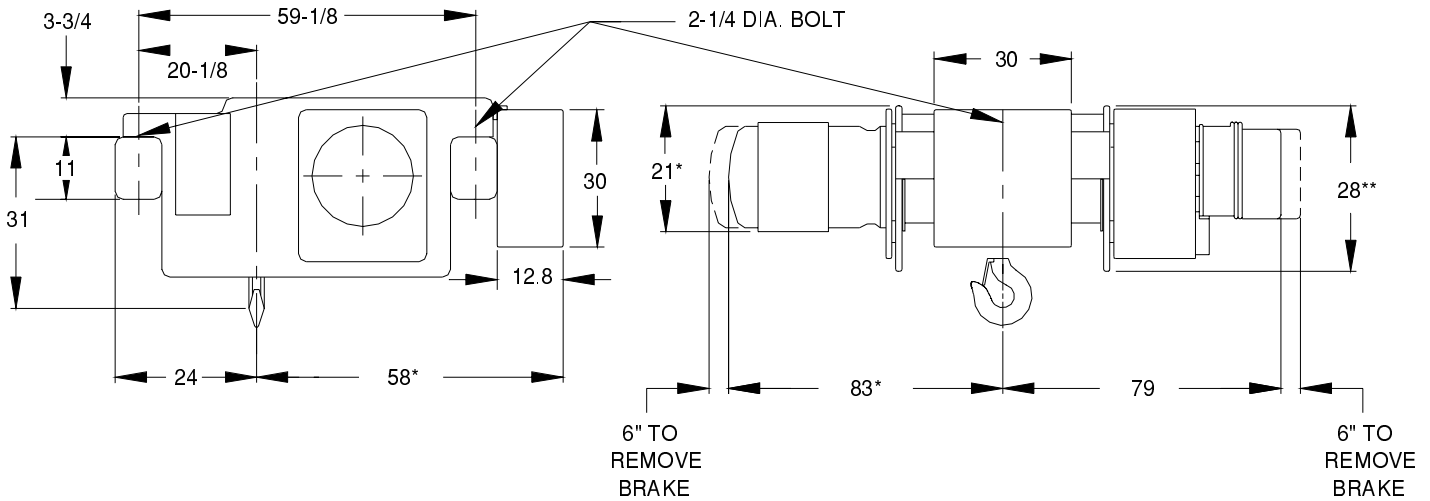
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



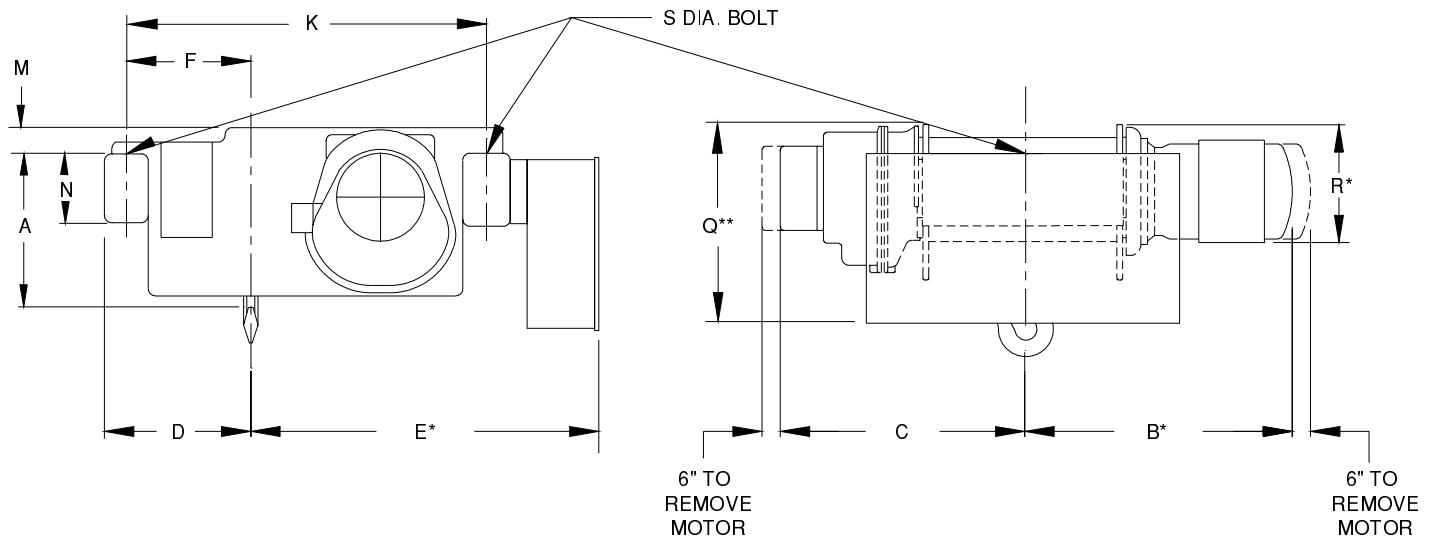
Drawing 29-103 7.5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	Wt. lbs
FEW7½-173LG35D2	173	35	20-1800	7/16	5510

* Maximum dimension for single and two speed hoist.
 ** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.
Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-102 10Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	Q**	R*	S	Wt. lbs
CEW10X20LG8D4	20	8	7½-1200	3/8	32	45	40	16	38	14	36 1/8	3 1/2	7	26	16	1 3/4	1940
CEW10X20LG14D4	20	14	10-1800	3/8	32	45	40	16	38	14	36 1/8	3 1/2	7	26	16	1 3/4	1750
EEW10-23LG19D4	23	19	15-1800	3/8	35	41	41	19	47	15 1/2	45 1/8	3 1/4	9	27	17	2 1/4	2670
EEW10-23LG25D4	23	25	20-1800	3/8	35	43	41	19	47	15 1/2	45 1/8	3 1/4	9	27	18	2 1/4	3040
CEW10X25LG8D4	25	8	7½-1200	3/8	32	49	45	16	38	14	36 1/8	3 1/2	7	26	16	1 3/4	2000
CEW10X25LG14D4	25	14	10-1800	3/8	32	49	45	16	38	14	36 1/8	3 1/2	7	26	16	1 3/4	1860
EEW10-30LG19D4	30	19	15-1800	3/8	35	44	44	19	47	15 1/2	45 1/8	3 1/4	9	27	17	2 1/4	2810
EEW10-30LG25D4	30	25	20-1800	3/8	35	46	44	19	47	15 1/2	45 1/8	3 1/4	9	27	18	2 1/4	3190
DEW10-35LG15D4	35	15	10-1800	3/8	32	47	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	2090
EEW10-38LG19D4	38	19	15-1800	3/8	35	49	49	19	47	15 1/2	45 1/8	3 1/4	9	27	17	2 1/4	3030
EEW10-38LG25D4	38	25	20-1800	3/8	35	51	49	19	47	15 1/2	45 1/8	3 1/4	9	27	18	2 1/4	3390
DEW10-35LG15D4	35	15	10-1800	3/8	32	47	45	16	41	14	38 5/8	2 3/4	7	25	15	1 3/4	2090
EEW10-38LG19D4	38	19	15-1800	3/8	35	49	49	19	47	15 1/2	45 1/8	3 1/4	9	27	17	2 1/4	3030
EEW10-38LG25D4	38	25	20-1800	3/8	35	51	49	19	47	15 1/2	45 1/8	3 1/4	9	27	18	2 1/4	3390
EEW10-71LG19D4	71	19	15-1800	3/8	35	68	66	19	47	15 1/2	45 1/8	3 1/4	9	27	18	2 1/4	3700
EEW10-71LG25D4	71	25	20-1800	3/8	35	68	66	19	47	15 1/2	45 1/8	3 1/4	9	27	17	2 1/4	4050

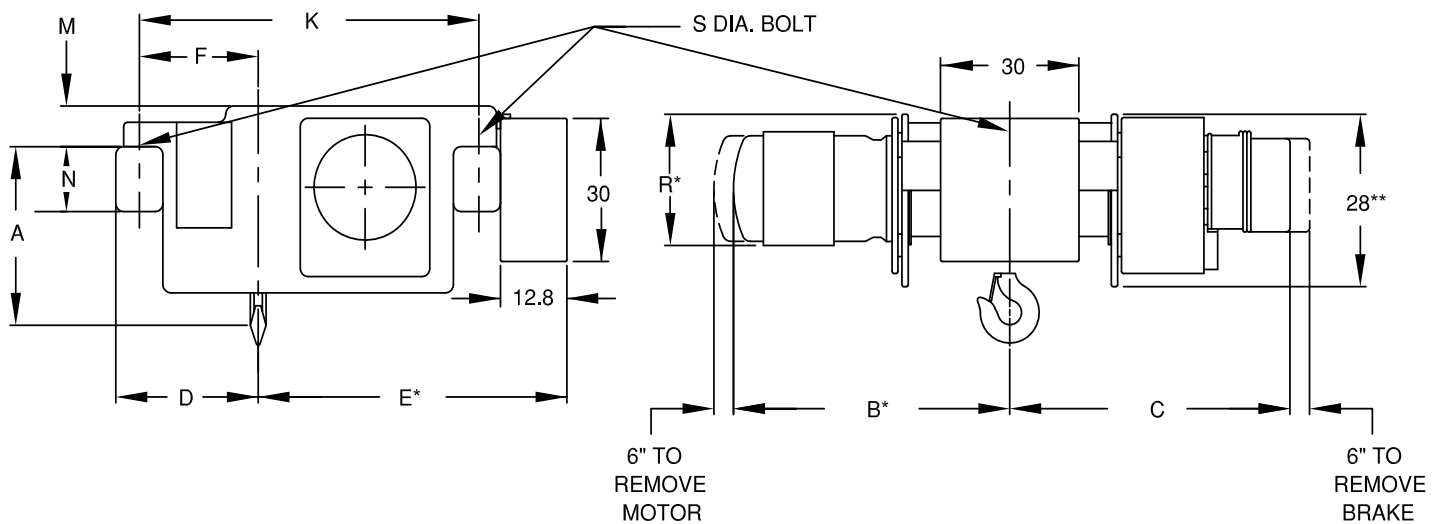
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-103 10Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	N	R*	S	Wt. lbs
EEW10X33LG26D2	33	26	20-1800	1/2	32	43	46	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	3260
EEW10X44LG26D2	44	26	20-1800	1/2	32	46	49	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	3390
EEW10X57LG26D2	57	26	20-1800	1/2	32	46	49	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	3390
EEW10X75LG26D2	75	26	20-1800	1/2	32	57	60	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	3840
EEW10X106LG19D2	106	19	15-1800	1/2	32	67	70	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	4150
EEW10X106LG26D2	106	26	20-1800	1/2	32	67	70	19	49	15 1/2	4 51/8	3 1/2	9	20	1 3/4	4170
FEW10-150LG21D2	150	21	15-1800	1/2	41	79	79	24	58	20 1/8	5 91/8	3 3/4	11	21	2 1/4	5470
FEW10-150LG29D2	150	29	20-1800	1/2	41	79	79	24	58	20 1/8	5 91/8	3 3/4	11	21	2 1/4	5470
FEW10-150LG46D2	150	46	30-1800	1/2	41	95	79	24	64	20 1/8	5 91/8	3 3/4	11	22	2 1/4	5650

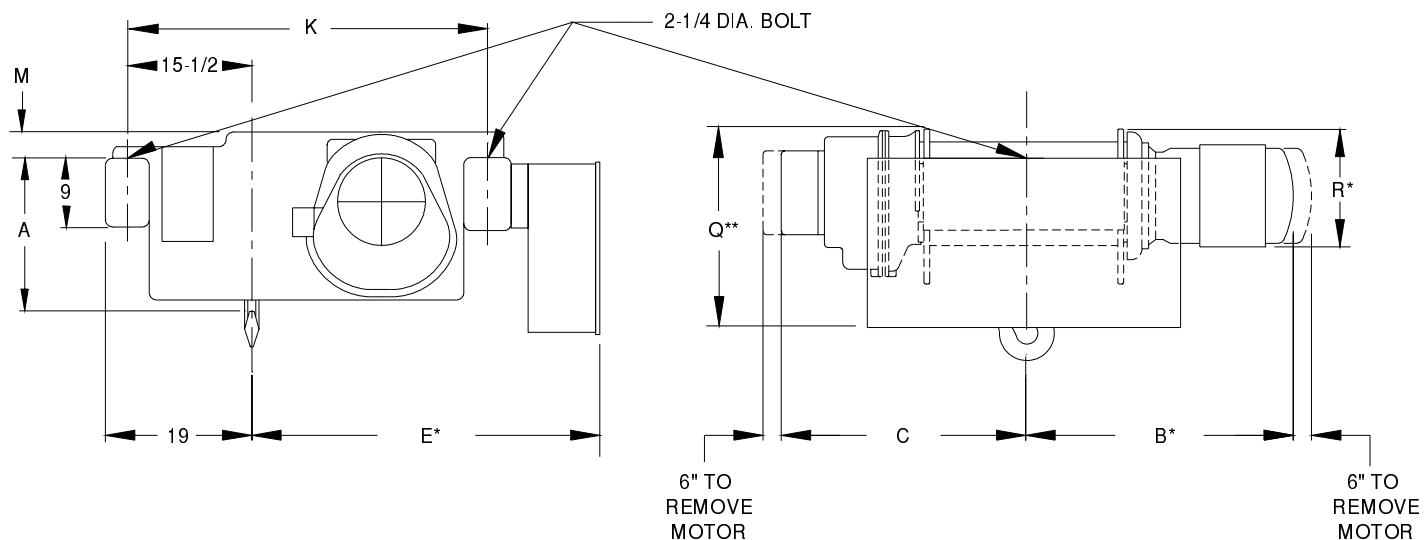
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP Flux Vector.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-102 15Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	E*	K	M	Q**	R*	Wt. lbs
DEW15X17LG11D4	17	11	12-1800	7/16	37	41	41	44	41 7/8	5 1/4	28	17	2430
DEW15X17LG16D4	17	16	15-1800	7/16	39	42	41	44	41 7/8	5 1/4	28	19	2430
EEW15-19LG19D4	19	19	20-1800	7/16	39	42	41	47	45 1/8	3 1/4	27	19	3000
DEW15X22LG11D4	22	11	12-1800	7/16	37	44	44	44	41 7/8	5 1/4	28	17	2530
DEW15X22LG16D4	22	16	15-1800	7/16	39	45	44	44	41 7/8	5 1/4	28	19	2530
EEW15-25LG19D4	25	19	20-1800	7/16	39	45	44	47	45 1/8	3 1/4	27	19	3140
DEW15X29LG11D4	29	11	12-1800	7/16	37	49	49	44	41 7/8	5 1/4	28	17	2660
DEW15X29LG16D4	29	16	15-1800	7/16	39	50	49	44	41 7/8	5 1/4	28	19	2660
EEW15-33LG19D4	33	19	20-1800	7/16	39	50	49	47	45 1/8	3 1/4	27	19	3360
DEW15X38LG11D4	38	11	12-1800	7/16	37	55	55	44	41 7/8	5 1/4	28	17	2830
DEW15X38LG16D4	38	16	15-1800	7/16	39	56	55	44	41 7/8	5 1/4	28	19	2830
EEW15-43LG19D4	43	19	20-1800	7/16	39	56	55	47	45 1/8	3 1/4	27	19	3620
EEW15-61LG19D4	61	19	20-1800	7/16	39	67	66	47	45 1/8	3 1/4	27	19	4170

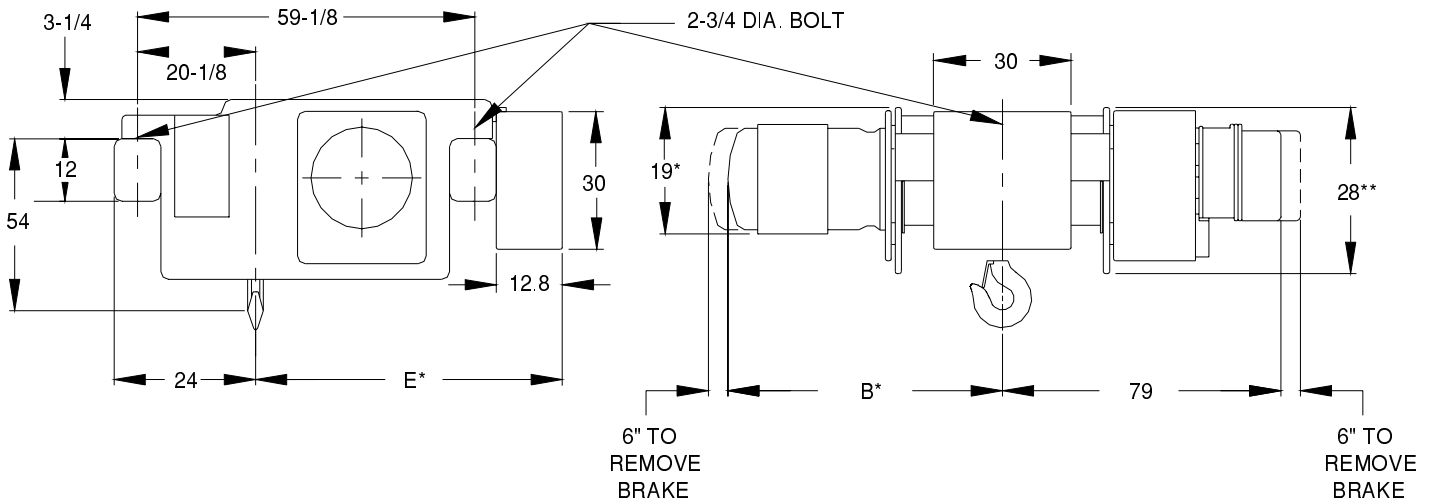
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-103 15Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	E*	Wt. lbs
FEW15-87LG18D4	87	18	20-1800	7/16	80	58	5970
FEW15-87LG23D4	87	23	25-1800	7/16	91	64	6290

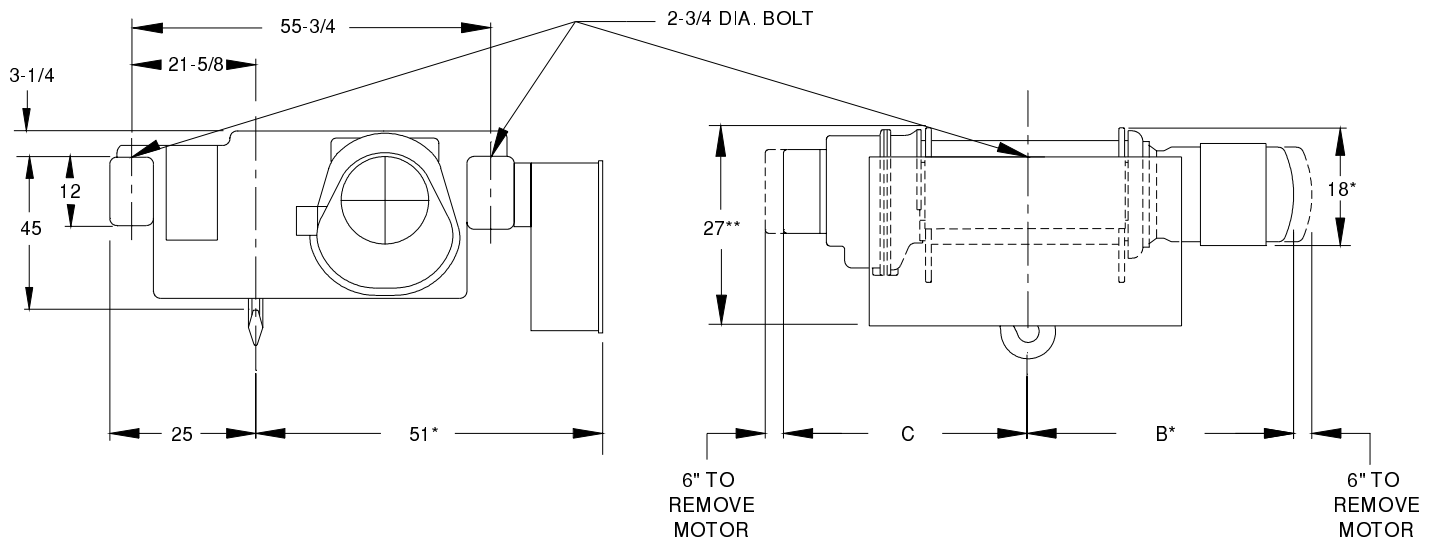
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

6 Part Double Reeving



Drawing 29-102 20Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	Wt. lbs
EEW20-19LG8D6	19	8	12-1800	7/16	49	49	4250
EEW20-19LG13D6	19	13	20-1800	7/16	51	49	4600
EEW20-26LG8D6	26	8	12-1800	7/16	55	55	4540
EEW20-26LG13D6	26	13	20-1800	7/16	57	55	4880
EEW20-38LG13D6	38	13	20-1800	7/16	67	65	5410

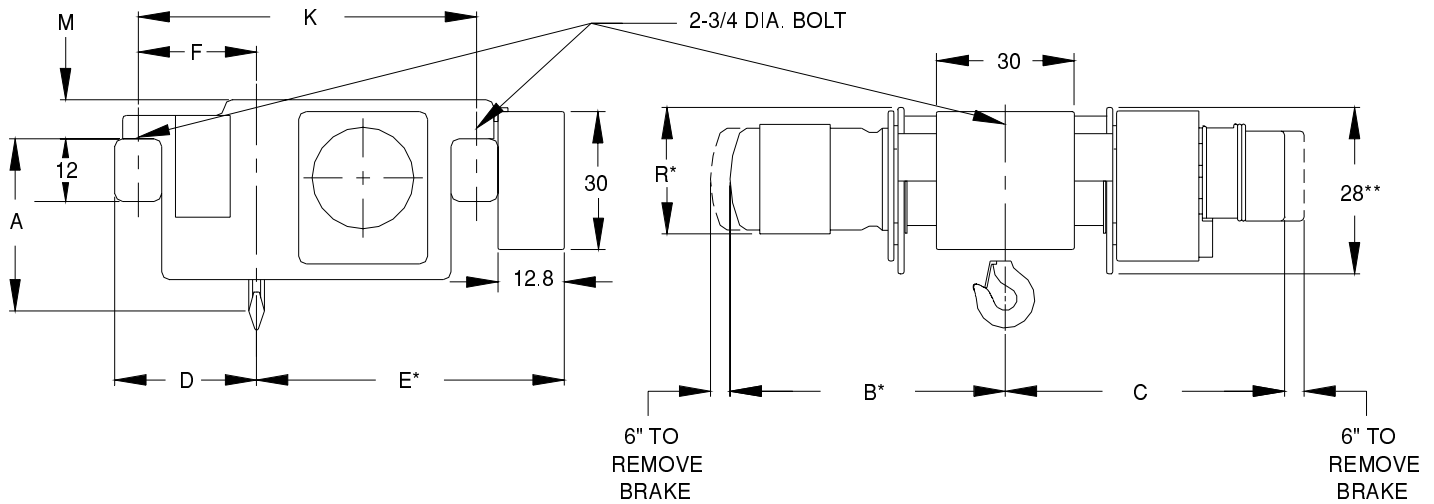
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-103 20Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	R*	Wt. lbs
EEW20X22LG13D4	22	13	20-1800	1/2	45	45	49	25	51	21 5/8	55 3/4	3 1/2	20	4470
EEW20X22LG21D4	22	21	30-1800	1/2	47	59	49	25	59	21 5/8	55 3/4	3 1/2	20	4770
EEW20X28LG13D4	28	13	20-1800	1/2	45	50	54	25	51	21 5/8	55 3/4	3 1/2	20	4680
EEW20X28LG21D4	28	21	30-1800	1/2	47	64	54	25	59	21 5/8	55 3/4	3 1/2	20	4980
EEW20X37LG13D4	37	13	20-1800	1/2	45	56	60	25	51	21 5/8	55 3/4	3 1/2	20	4970
EEW20X37LG21D4	37	21	30-1800	1/2	47	70	60	25	59	21 5/8	55 3/4	3 1/2	20	5270
EEW20X53LG13D4	53	13	20-1800	1/2	45	67	70	25	51	21 5/8	55 3/4	3 1/2	20	5500
EEW20X53LG21 D4	53	21	30-1800	1/2	47	80	70	25	59	21 5/8	55 3/4	3 1/2	20	5800
FEW20-75LG14D4	75	14	20-1800	1/2	52	83	79	24	58	20 1/8	59 1/8	3 1/4	21	6370
FEW20-75LG23D4	75	23	30-1800	1/2	54	95	79	24	64	20 1/8	59 1/8	3 1/4	21	6690
FEW20-92LG15D4	92	15	20-1200	1/2	52	87	89	24	58	20 1/8	59 1/8	3 1/4	21	6600

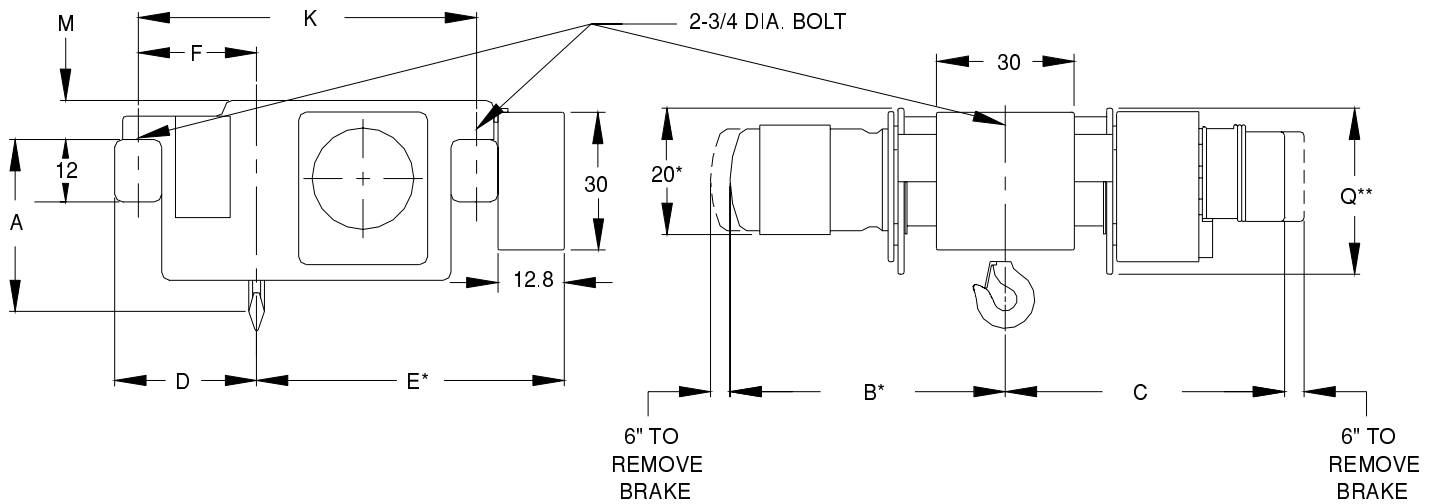
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-103 25Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	Q**	Wt. lbs
EEW25X19LG9D4	19	9	15-1800	9/16	50	45	49	25	51	21 5/8	55 3/4	3 1/2	28	5330
EEW25X19LG13D4	19	13	20-1800	9/16	50	46	49	25	51	21 5/8	55 3/4	3 1/2	28	5330
EEW25X25LG9D4	25	9	15-1800	9/16	50	50	54	25	51	21 5/8	55 3/4	3 1/2	28	5610
EEW25X25LG13D4	25	13	20-1800	9/16	50	51	54	25	51	21 5/8	55 3/4	3 1/2	28	5610
EEW25X33LG9D4	33	9	15-1800	9/16	50	56	60	25	51	21 5/8	55 3/4	3 1/2	28	6090
EEW25X33LG13D4	33	13	20-1800	9/16	50	57	60	25	51	21 5/8	55 3/4	3 1/2	28	6090
EEW25X47LG13D4	47	13	20-1800	9/16	50	67	70	25	51	21 5/8	55 3/4	3 1/2	28	6930
FEW25-67LG11D4	67	11	20-1800	9/16	59	83	79	24	56	20 1/8	59 1/8	3 1/4	29	7440
FEW25-67LG18D4	67	18	30-1800	9/16	61	95	79	24	64	20 1/8	59 1/8	3 1/4	29	7690
FEW25-82LG12D4	82	12	20-1200	9/16	59	87	89	24	56	20 1/8	59 1/8	3 1/4	29	7840

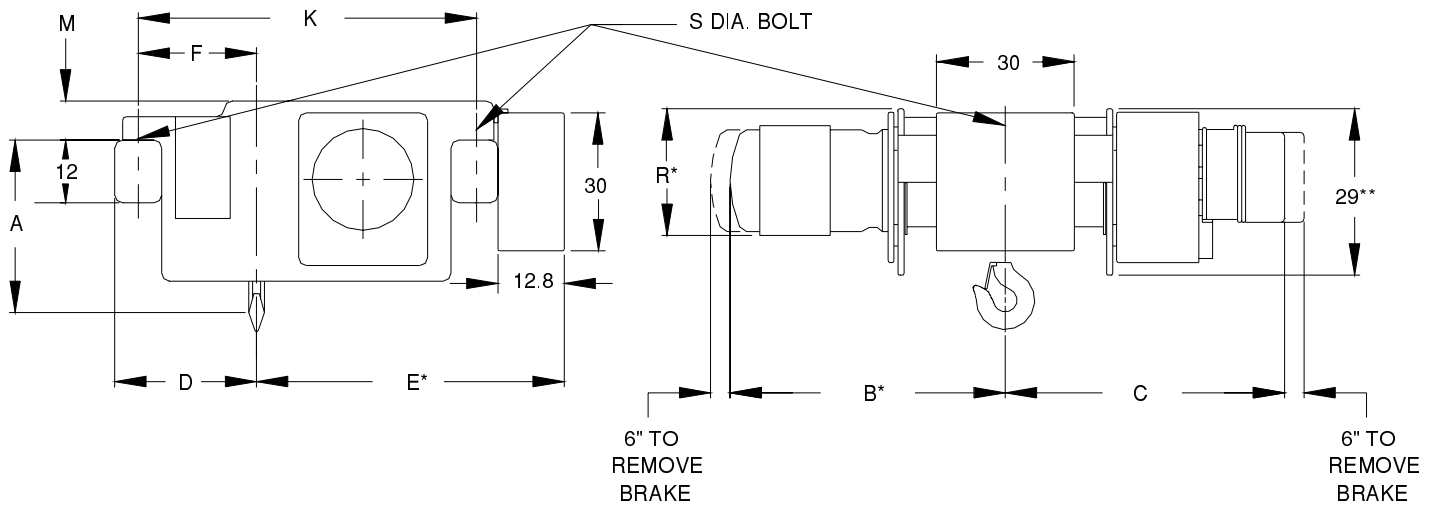
* Maximum dimension for single and two speed through 20 HP and 25 & 30 HP wound rotor.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

6 Part Double Reeving



Drawing 29-103 30Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	K	M	R*	S	Wt. lbs
EEW30X17LG8D6	17	8	20-1800	1/2	50	51	54	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	5130
EEW30X17LG10D6	17	10	20-1800	1/2	50	51	54	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	5210
EEW30X17LG14D6	17	14	30-1800	1/2	50	64	54	25	59	21 5/8	55 3/4	3 1/2	20	2 3/4	5510
EEW30X23LG8D6	23	8	20-1800	1/2	50	57	60	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	5450
EEW30X23LG10D6	23	10	20-1800	1/2	50	58	60	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	5530
EEW30X23LG14D6	23	14	30-1800	1/2	50	70	60	25	59	21 5/8	55 3/4	3 1/2	20	2 3/4	5830
EEW30X33LG8D6	33	8	20-1800	1/2	50	67	70	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	5950
EEW30X33LG10D6	33	10	20-1800	1/2	50	68	70	25	51	21 5/8	55 3/4	3 1/2	20	2 3/4	6030
EEW30X33LG14D6	33	14	30-1800	1/2	50	80	70	25	59	21 5/8	55 3/4	3 1/2	20	2 3/4	6330
FEW30-47LG10D6	47	10	20-1800	1/2	60	79	79	26	58	21 1/8	61 1/8	3 1/4	18	3 1/4	7690
FEW30-47LG15D6	47	15	30-1800	1/2	60	95	79	26	66	21 1/8	61 1/8	3 1/4	20	3 1/4	8020
FEW30-58LG10D6	58	10	20-1200	1/2	60	87	89	26	58	21 1/8	61 1/8	3 1/4	20	3 1/4	8170

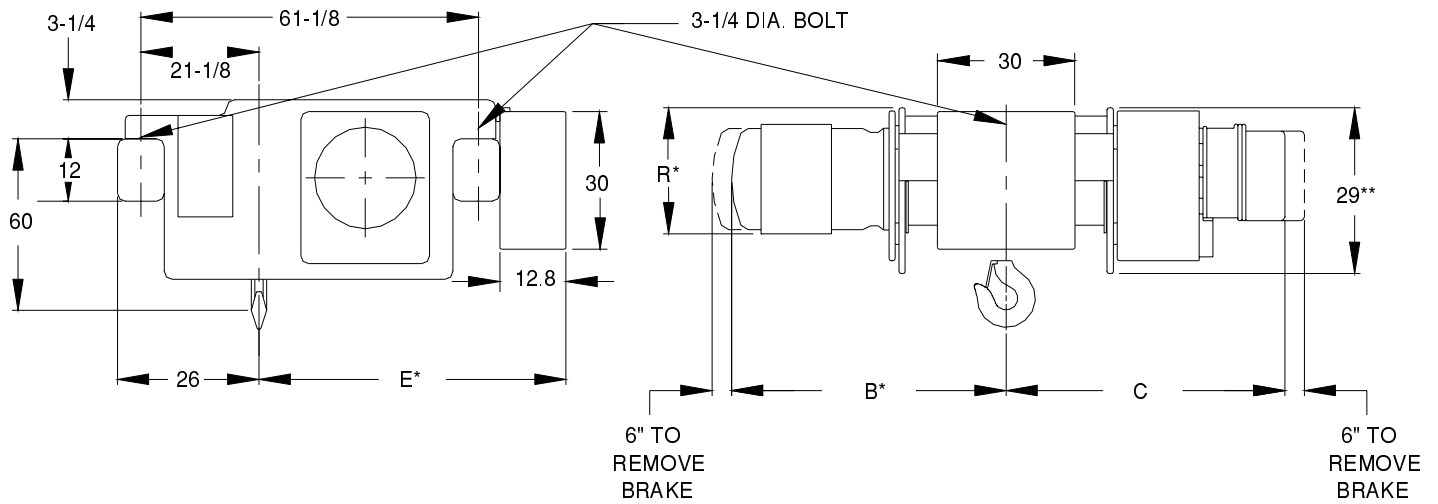
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

6 Part Double Reeving



Drawing 29-103 35Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	R*	Wt. lbs
FEW35-28LG7D6	28	7	20-1800	9/16	60	64	64	26	58	18	6730
FEW35-28LG12D6	28	12	30-1800	9/16	60	80	64	26	66	20	7000
FEW35-42LG7D6	42	7	20-1800	9/16	60	79	79	26	58	18	7690
FEW35-42LG12D6	42	12	30-1800	9/16	60	95	79	26	66	20	8020
FEW35-52LG8D6	52	8	20-1200	9/16	60	87	89	26	58	20	8170

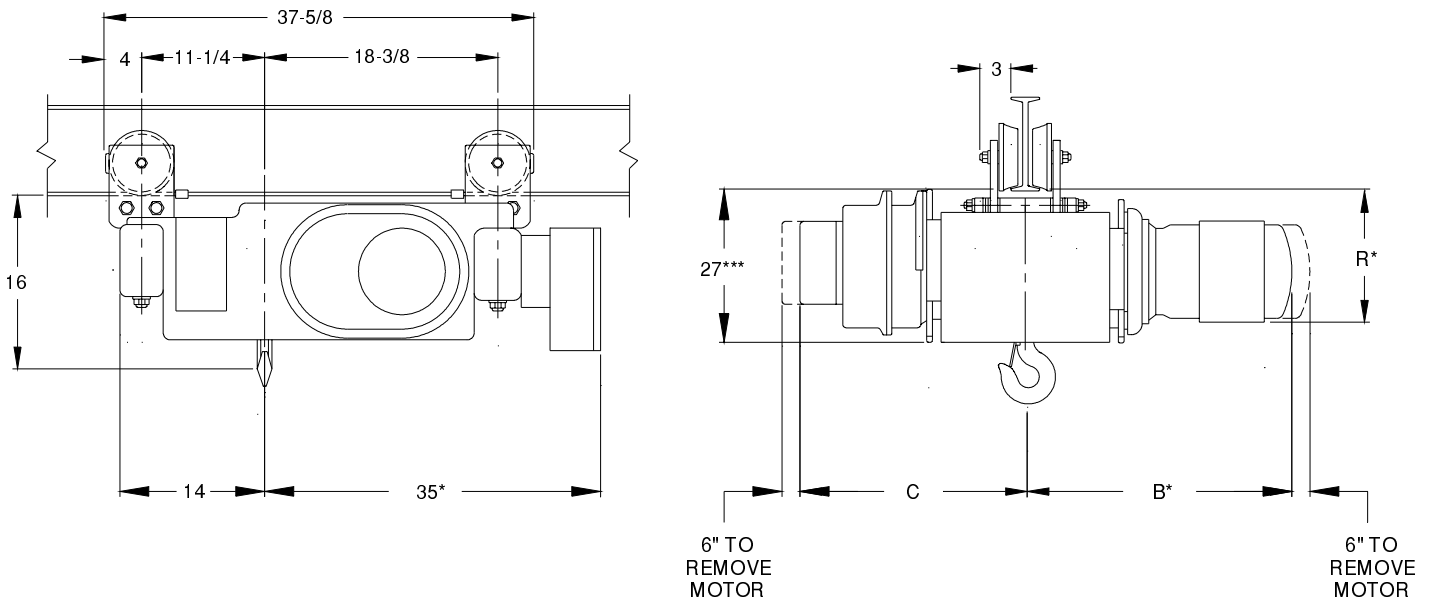
* Maximum dimension for single and two speed hoist.

** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-104 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
										Sheave End	Drum End		
BEW1/2-21PT14D2	21	14	1/2-1200	1/4	28	26	13	6-24	3	461	524	4 7/8	970
BEW1/2-21PT22D2	21	22	3/4-1800	1/4	24	26	12	6-24	3	459	521	4 7/8	960
BEW1/2-21PT39D2	21	39	1 1/2-1800	1/4	27	26	13	6-24	3	461	524	4 7/8	970
BEW1/2-32PT14D2	32	14	1/2-1200	1/4	32	30	13	6-24	3	464	531	4 7/8	990
BEW1/2-32PT22D2	32	22	3/4-1800	1/4	27	30	12	6-24	3	464	531	4 7/8	990
BEW1/2-32PT39D2	32	39	1 1/2-1800	1/4	30	30	13	6-24	3	464	531	4 7/8	990
BEW1/2-32PT59D2	32	59	2-1800	1/4	30	30	13	6-24	3	465	535	4 7/8	1000
BEW1/2-42PT14D2	42	14	1/2-1200	1/4	35	33	13	6-24	3	470	545	4 7/8	1030
BEW1/2-42PT22D2	42	22	3/4-1800	1/4	30	33	12	6-24	3	470	545	4 7/8	1030
BEW1/2-42PT39D2	42	39	1 1/2-1800	1/4	33	33	13	6-24	3	468	542	4 7/8	1020
BEW1/2-42PT59D2	42	59	2-1800	1/4	33	33	13	6-24	3	470	545	4 7/8	1030
BEW1/2-53PT22D2	53	22	3/4-1800	1/4	34	36	12	6-24	3	476	559	4 7/8	1070
BEW1/2-53PT39D2	53	39	1 1/2-1800	1/4	37	36	13	6-24	3	476	559	4 7/8	1070
BEW1/2-53PT59D2	53	59	2-1800	1/4	37	36	13	6-24	3	478	562	4 7/8	1080

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

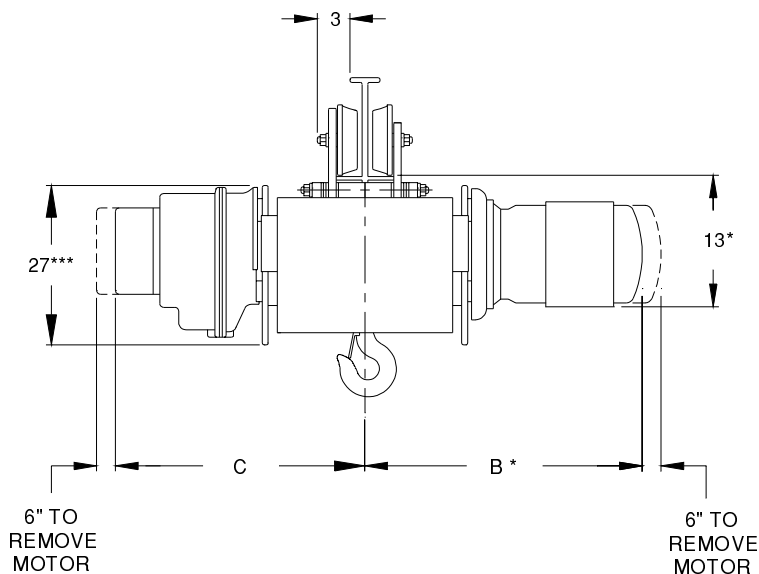
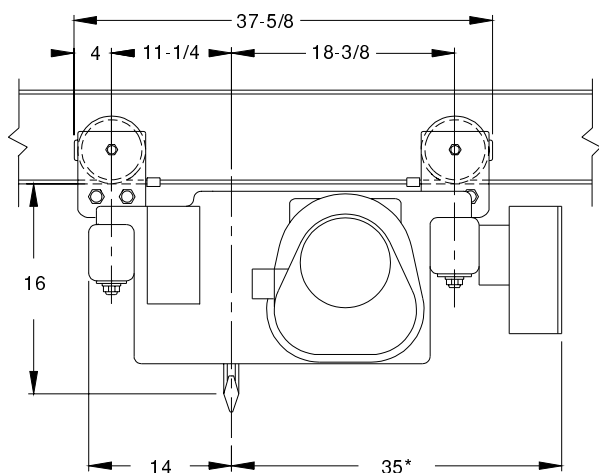
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-105 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW1/2X21PT31D2	21	31	1 1/2-1800	1/4	29	30	6-24	3	467	538	4 7/8	1010
BEW1/2X32PT31D2	32	31	1 1/2-1800	1/4	32	34	6-24	3	470	545	4 7/8	1030
BEW1/2X42PT31D2	42	31	1 1/2-1800	1/4	35	37	6-24	3	474	556	4 7/8	1060
BEW1/2X53PT31D2	53	31	1 1/2-1800	1/4	39	40	6-24	3	482	573	4 7/8	1110

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

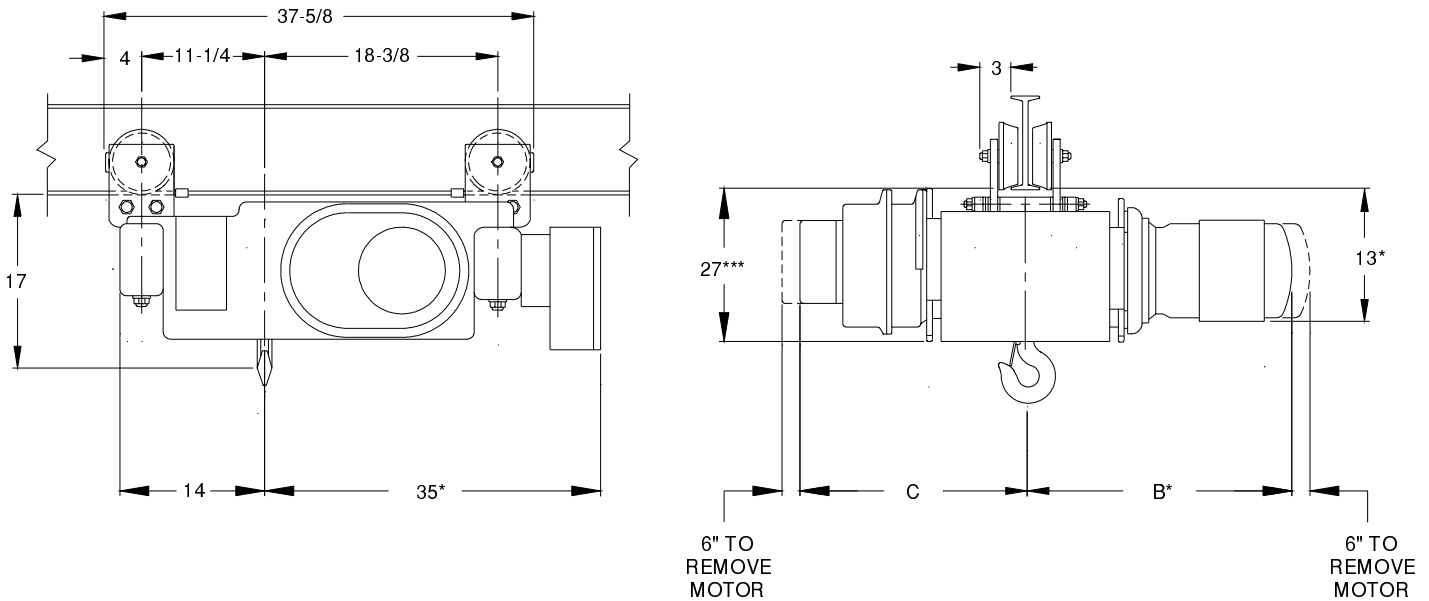
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-104 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW1-21PT14D2	21	14	1-1200	1/4	27	26	6-24	3	772	718	4 7/8	980
BEW1-21PT22D2	21	22	1 1/2-1800	1/4	27	26	6-24	3	772	718	4 7/8	980
BEW1-21PT39D2	21	39	3-1800	1/4	27	26	6-24	3	774	721	4 7/8	990
BEW1-32PT14D2	32	14	1-1200	1/4	30	30	6-24	3	775	725	4 7/8	1000
BEW1-32PT22D2	32	22	1 1/2-1800	1/4	30	30	6-24	3	774	721	4 7/8	990
BEW1-32PT39D2	32	39	3-1800	1/4	30	30	6-24	3	777	728	4 7/8	1010
BEW1-42PT14D2	42	14	1-1200	1/4	33	33	6-24	3	782	738	4 7/8	1040
BEW1-42PT22D2	42	22	1 1/2-1800	1/4	33	33	6-24	3	780	735	4 7/8	1030
BEW1-42PT39D2	42	39	3-1800	1/4	33	33	6-24	3	782	738	4 7/8	1040
BEW1-53PT22D2	53	22	1 1/2-1800	1/4	37	36	6-24	3	786	749	4 7/8	1070
BEW1-53PT39D2	53	39	3-1800	1/4	37	36	6-24	3	788	752	4 7/8	1080

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

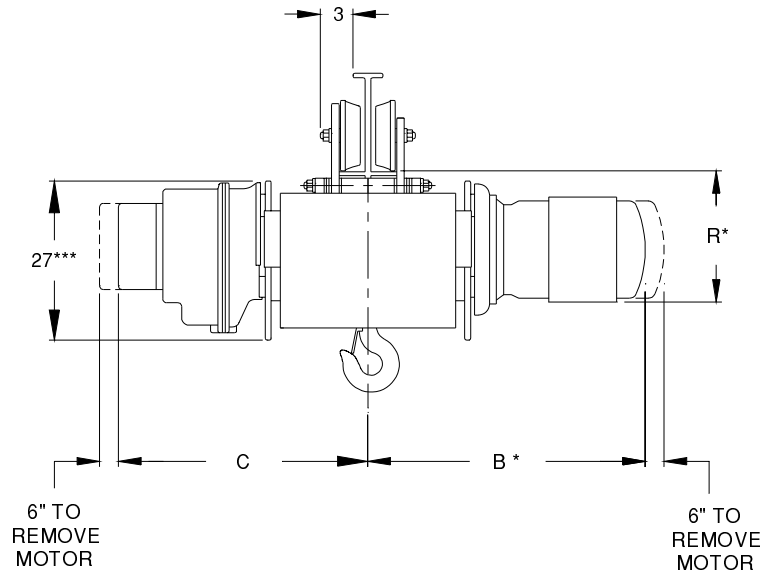
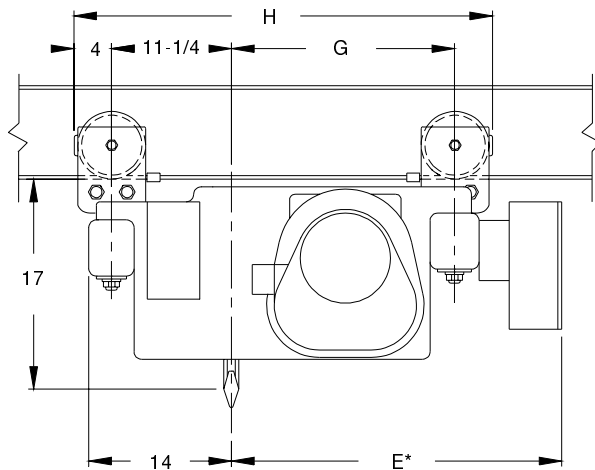
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-105 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	E*	G	H	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
													Sheave End	Drum End		
BEW1X21PT31 D2	21	31	3-1800	1/4	29	30	35	18 3/8	37 5/8	13	6-24	3	780	735	4 7/8	1030
BEW1X32PT31D2	32	31	3-1800	1/4	32	34	35	18 3/8	37 5/8	13	6-24	3	782	738	4 7/8	1040
CEW1-37PT47D2	37	47	5-1800	1/4	32	32	37	20 3/4	40	14	6-24	3	840	750	4 7/8	1180
BEW1X42PT31D2	42	31	3-1800	1/4	35	37	35	18 3/8	37 5/8	13	6-24	3	788	752	4 7/8	1080
CEW1-48PT47D2	48	47	5-1800	1/4	35	35	37	20 3/4	40	14	6-24	3	848	767	4 7/8	1230
BEW1X53PT31D2	53	31	3-1800	1/4	39	40	35	18 3/8	37 5/8	13	6-24	3	794	766	4 7/8	1120
CEW1-62PT47D2	62	47	5-1800	1/4	39	39	37	20 3/4	40	14	6-24	3	867	808	4 7/8	1350

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

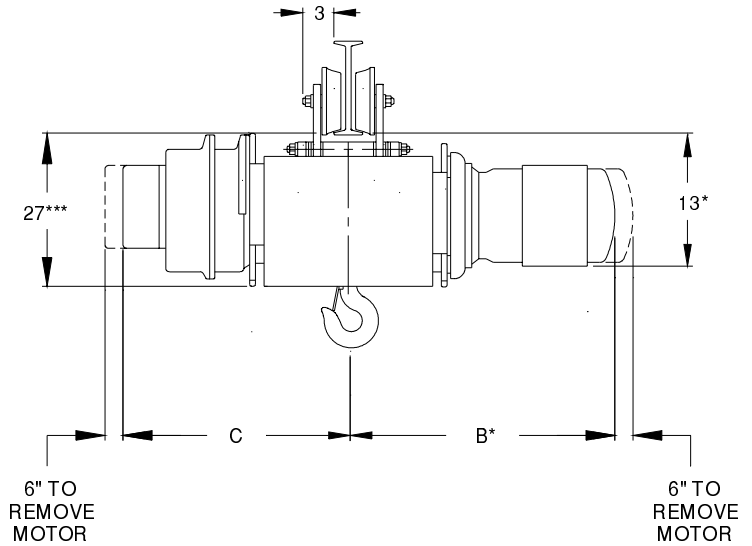
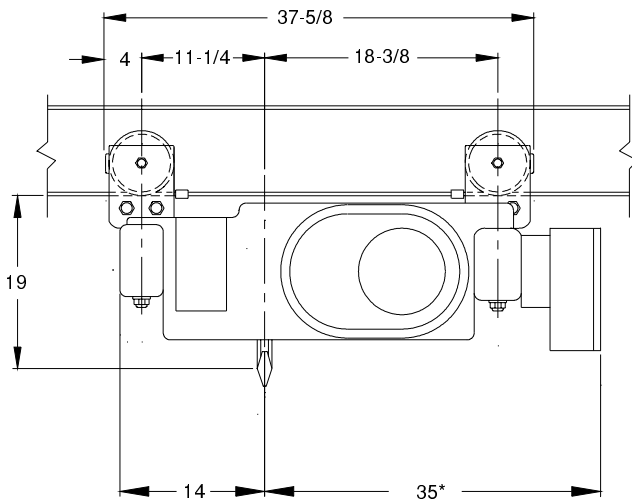
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-104 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW2-21PT14D2	21	14	2-1200	1/4	29	26	6-24	3	1396	1104	4 7/8	1000
BEW2-21PT22D2	21	22	3-1800	1/4	27	26	6-24	3	1397	1108	4 7/8	1010
BEW2-32PT14D2	32	14	2-1200	1/4	33	30	6-24	3	1399	1111	4 7/8	1020
BEW2-32PT22D2	32	22	3-1800	1/4	30	30	6-24	3	1400	1115	4 7/8	1030
BEW2-42PT14D2	42	14	2-1200	1/4	36	33	6-24	3	1405	1125	4 7/8	1060
BEW2-42PT22D2	42	22	3-1800	1/4	33	33	6-24	3	1406	1129	4 7/8	1070
BEW2-53PT22D2	53	22	3-1800	1/4	37	36	6-24	3	1411	1139	4 7/8	1100

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

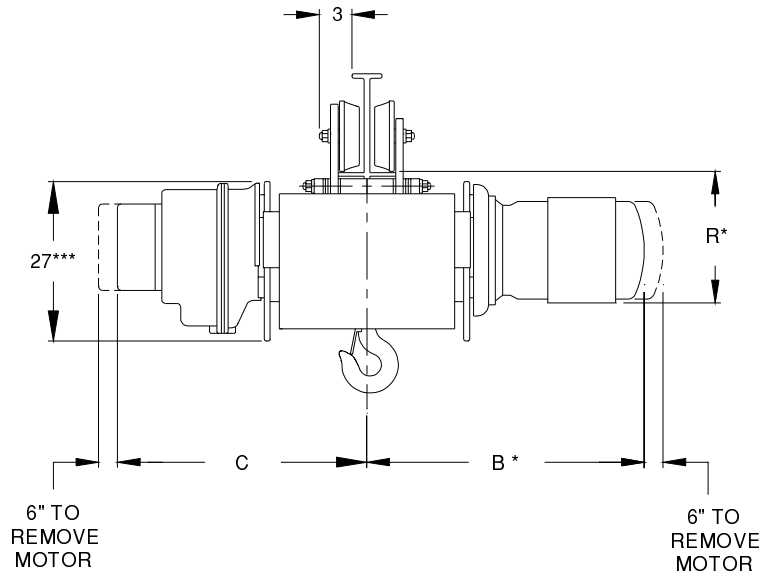
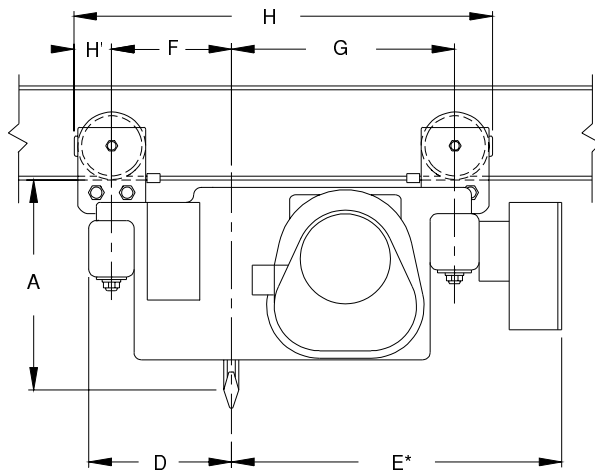
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-105 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																	Sheave End	Drum End		
BEW2X21PT31 D2	21	31	5-1800	1/4	19	27	28	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	1403	1122	4 7/8	1050
CEW2-24PT30D2	24	30	5-1800	1/4	19	29	29	14	37	11 1/4	20 3/4	40	4	14	6-24	3	1482	1088	4 7/8	1140
BEW2X32PT31D2	32	31	5-1800	1/4	19	30	32	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	1406	1129	4 7/8	1070
CEW2-37PT30D2	37	30	5-1800	1/4	19	32	32	14	37	11 1/4	20 3/4	40	4	14	6-24	3	1490	1105	4 7/8	1190
CEW2-37PT47D2	37	47	7½-1800	1/4	19	38	32	14	37	11 1/4	20 3/4	40	4	16	6-24	3	1517	1163	4 7/8	1360
BEW2X42PT31D2	42	31	5-1800	1/4	19	33	35	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	1413	1142	4 7/8	1110
CEW2-48PT30D2	48	30	5-1800	1/4	19	35	35	14	37	11 1/4	20 3/4	40	4	14	6-24	3	1498	1122	4 7/8	1240
CEW2-48PT47D2	48	47	7½-1800	1/4	19	41	35	14	37	11 1/4	20 3/4	40	4	16	6-24	3	1522	1173	4 7/8	1390
DEW2-49PT68D2	49	68	10-1800	1/4	20	36	34	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1529	1266	6	1590
BEW2X53PT31D2	53	31	5-1800	1/4	19	37	39	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	1417	1153	4 7/8	1140
CEW2-62PT30D2	62	30	5-1800	1/4	19	39	39	14	37	11 1/4	20 3/4	40	4	14	6-24	3	1508	1142	4 7/8	1300
CEW2-62PT47D2	62	47	7½-1800	1/4	19	45	39	14	37	11 1/4	20 3/4	40	4	16	6-24	3	1530	1190	4 7/8	1440
DEW2-64PT20D2	64	20	3-1200	1/4	20	36	37	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1532	1273	6	1610
DEW2-64PT68D2	64	68	10-1800	1/4	20	39	37	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1538	1287	6	1650
DEW2-81PT20D2	81	20	3-1200	1/4	20	40	41	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1533	1277	6	1620
DEW2-81PT68D2	81	68	10-1800	1/4	20	43	41	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1541	1294	6	1670
DEW2-103PT30D2	103	30	5-1800	1/4	20	48	46	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1557	1328	6	1770
DEW2-103PT68D2	103	68	10-1800	1/4	20	47	45	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1568	1352	6	1840
DEW2-136PT30D2	136	30	5-1800	1/4	20	54	52	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1560	1335	6	1790
DEW2-136PT68D2	136	68	10-1800	1/4	20	54	52	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	1572	1358	6	1860

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

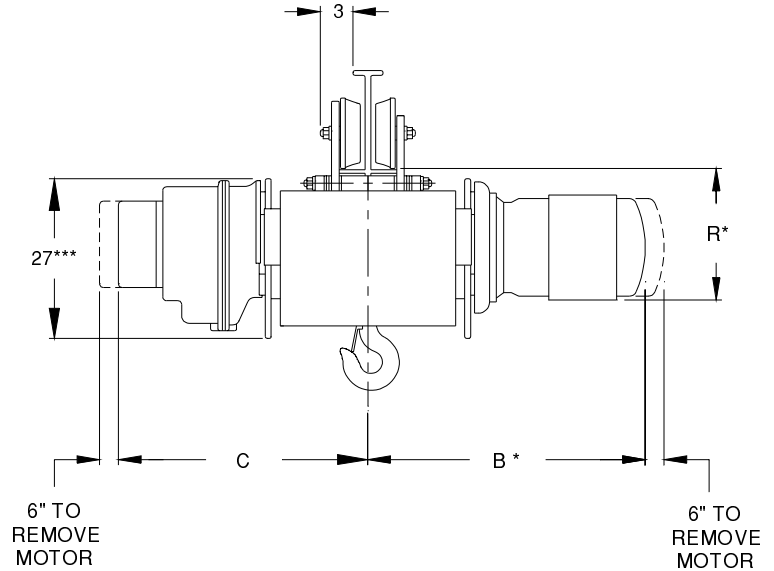
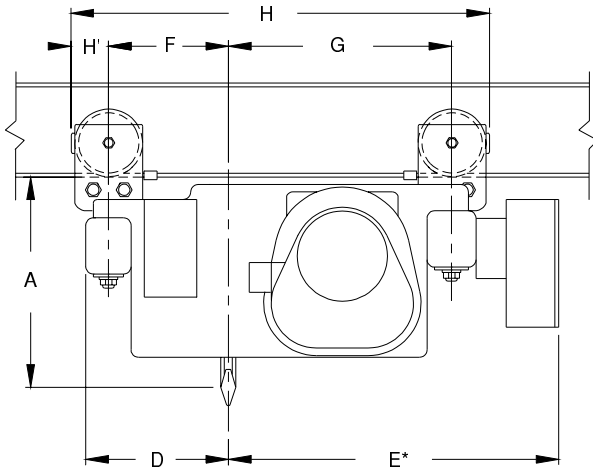
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-105 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																	Sheave End	Drum End		
BEW3X17PT16D2	17	16	3-1200	5/16	23	31	29	14	35	11 1/4	18 3/8	37 5/8	4	15	6-24	3	2028	1512	4 7/8	1080
BEW3X17PT24D2	17	24	5-1800	5/16	23	29	29	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	2025	1505	4 7/8	1060
BEW3X26PT16D2	26	16	3-1200	5/16	23	35	32	14	35	11 1/4	18 3/8	37 5/8	4	15	6-24	3	2034	1526	4 7/8	1120
BEW3X26PT24D2	26	24	5-1800	5/16	23	33	32	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	2030	1515	4 7/8	1090
BEW3X34PT16D2	34	16	3-1200	5/16	23	38	35	14	35	11 1/4	18 3/8	37 5/8	4	15	6-24	3	2038	1532	4 7/8	1140
BEW3X34PT24D2	34	24	5-1800	5/16	23	36	35	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	2033	1522	4 7/8	1110
DEW3-39PT45D2	39	45	10-1800	5/16	25	36	34	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2177	1653	6	1660
BEW3X43PT16D2	43	16	3-1200	5/16	23	41	39	14	35	11 1/4	18 3/8	37 5/8	4	15	6-24	3	2042	1543	4 7/8	1170
BEW3X43PT24D2	43	24	5-1800	5/16	23	39	39	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	2039	1536	4 7/8	1150
DEW3-52PT30D2	52	30	7½-1800	5/16	25	38	37	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2188	1677	6	1730
DEW3-52PT45D2	52	45	10-1800	5/16	25	39	37	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2188	1677	6	1730
BEW3X55PT16D2	55	16	3-1200	5/16	23	46	43	14	35	11 1/4	18 3/8	37 5/8	4	15	6-24	3	2050	1560	4 7/8	1220
BEW3X55PT24D2	55	24	5-1800	5/16	23	44	43	14	35	11 1/4	18 3/8	37 5/8	4	13	6-24	3	2045	1550	4 7/8	1190
DEW3-66PT30D2	66	30	7½-1800	5/16	25	42	41	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2203	1707	6	1820
DEW3-66PT45D2	66	45	10-1800	5/16	25	43	41	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2203	1707	6	1820
DEW3-85PT20D2	85	20	5-1200	5/16	25	48	45	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2222	1748	6	1940
DEW3-85PT30D2	85	30	7½-1800	5/16	25	47	45	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2222	1748	6	1940
DEW3-85PT45D2	85	45	10-1800	5/16	25	48	45	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2222	1748	6	1940
DEW3-112PT20D2	112	20	5-1200	5/16	25	54	52	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2247	1803	6	2100
DEW3-112PT30D2	112	30	7½-1800	5/16	25	53	52	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2247	1803	6	2100
DEW3-112PT45D2	112	45	10-1800	5/16	25	54	52	16	41	14	24 5/8	47 7/8	4 5/8	16	8-24	5	2247	1803	6	2100

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

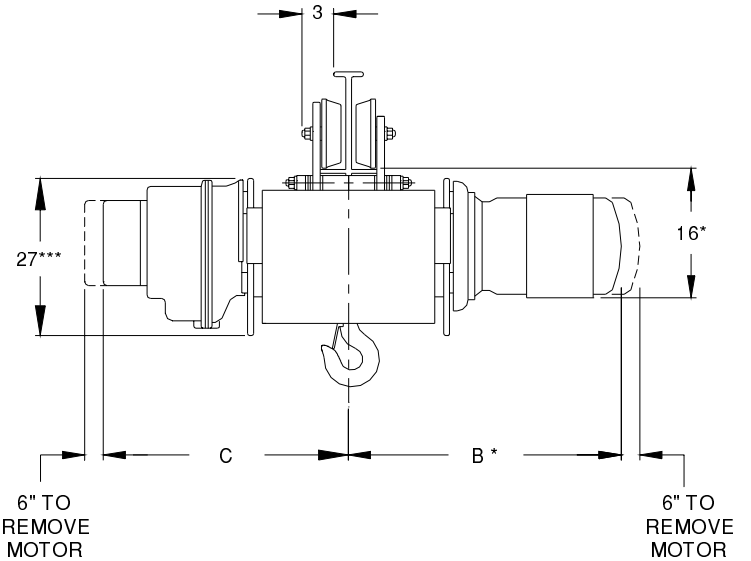
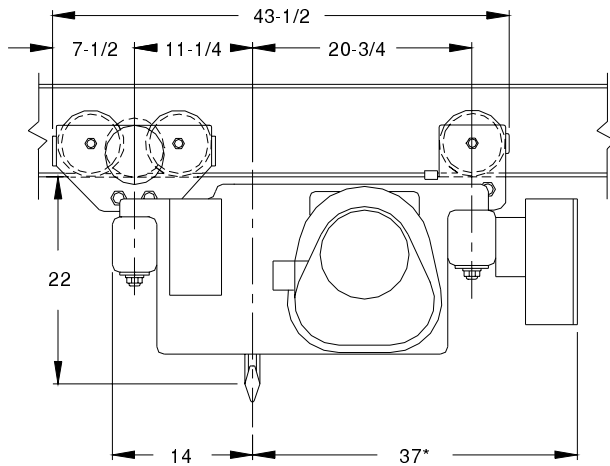
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-106 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
CEW3-19PT30D2	19	30	7½-1800	5/16	35	29	6-24	3	1085	1524	4 7/8	1390
CEW3-30PT30D2	30	30	7½-1800	5/16	38	32	6-24	3	1089	1538	4 7/8	1430
CEW3-39PT30D2	39	30	7½-1800	5/16	41	35	6-24	3	1091	1548	4 7/8	1460
CEW3-50PT30D2	50	30	7½-1800	5/16	45	39	6-24	3	1095	1565	4 7/8	1510

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

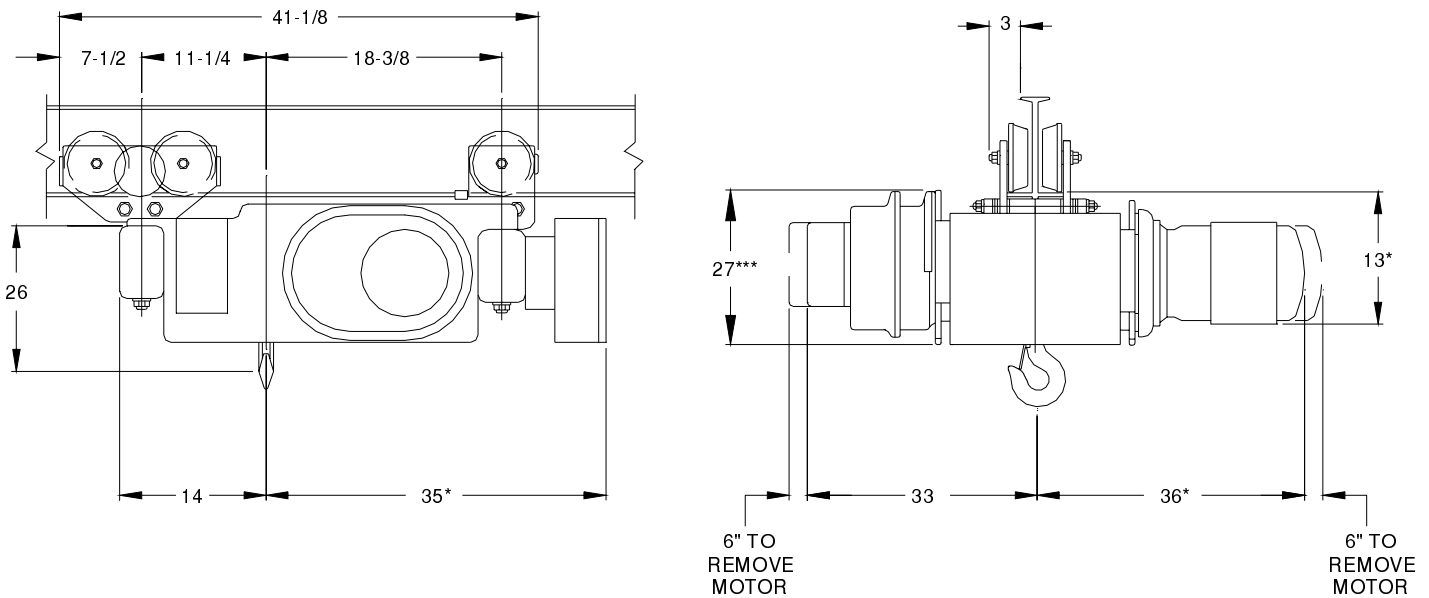
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

4 Part Double Reeving



Drawing 29-107 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
							Sheave End	Drum End		
BEW3-20PT11D4	20	11	3-1800	1/4	6-24	3	1022	1546	4 7/8	1180

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

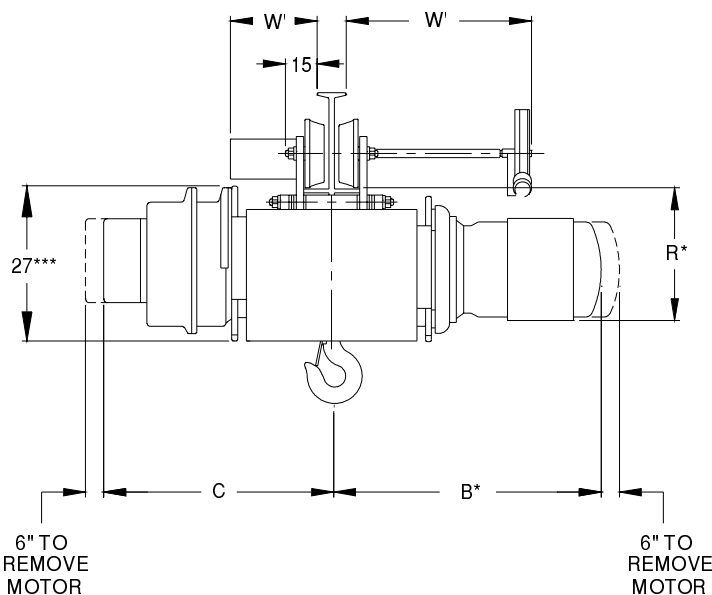
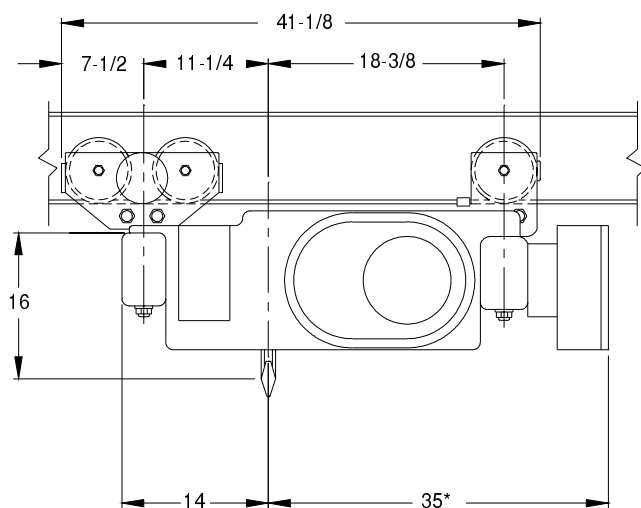
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-111 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	R*	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
											Sheave End	Drum End		
BEW1/2-21GT14D2	21	14	1/2-1200	1/4	28	26	13	18	6-24	3	235	545	4 7/8	1030
BEW1/2-21GT22D2	21	22	3/4-1800	1/4	24	26	12	18	6-24	3	234	542	4 7/8	1020
BEW1/2-21GT39D2	21	39	1 1/2-1800	1/4	27	26	13	18	6-24	3	235	545	4 7/8	1030
BEW1/2-32GT14D2	32	14	1/2-1200	1/4	32	30	13	23	6-24	3	236	552	4 7/8	1050
BEW1/2-32GT22D2	32	22	3/4-1800	1/4	27	30	12	23	6-24	3	236	552	4 7/8	1050
BEW1/2-32GT39D2	32	39	1 1/2-1800	1/4	30	30	13	23	6-24	3	236	552	4 7/8	1050
BEW1/2-32GT59D2	32	59	2-1800	1/4	30	30	13	23	6-24	3	237	556	4 7/8	1060
BEW1/2-42GT14D2	42	14	1/2-1200	1/4	35	33	13	23	6-24	3	240	566	4 7/8	1090
BEW1/2-42GT22D2	42	22	3/4-1800	1/4	30	33	12	23	6-24	3	240	566	4 7/8	1090
BEW1/2-42GT39D2	42	39	1 1/2-1800	1/4	33	33	13	23	6-24	3	239	562	4 7/8	1080
BEW1/2-42GT59D2	42	59	2-1800	1/4	33	33	13	23	6-24	3	240	569	4 7/8	1100
BEW1/2-53GT22D2	53	22	3/4-1800	1/4	34	36	12	30	6-24	3	243	580	4 7/8	1130
BEW1/2-53GT39D2	53	39	1 1/2-1800	1/4	37	36	13	30	6-24	3	243	580	4 7/8	1130
BEW1/2-53GT59D2	53	59	2-1800	1/4	37	36	13	30	6-24	3	243	583	4 7/8	1140

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

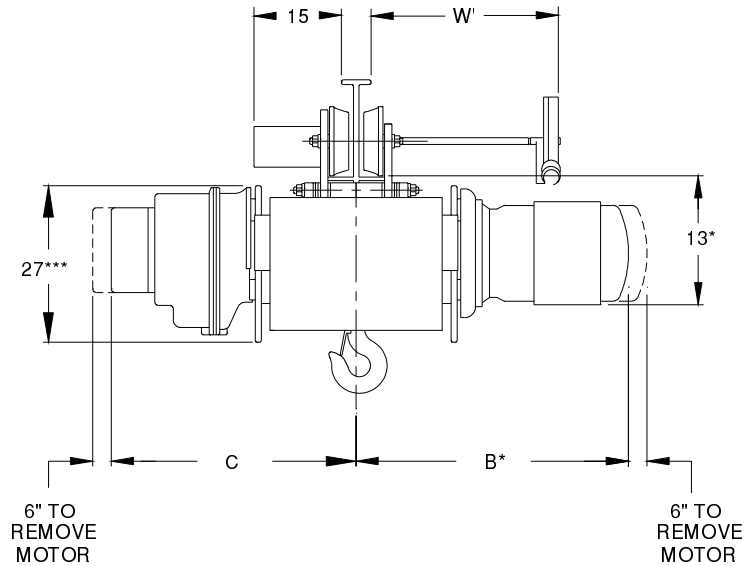
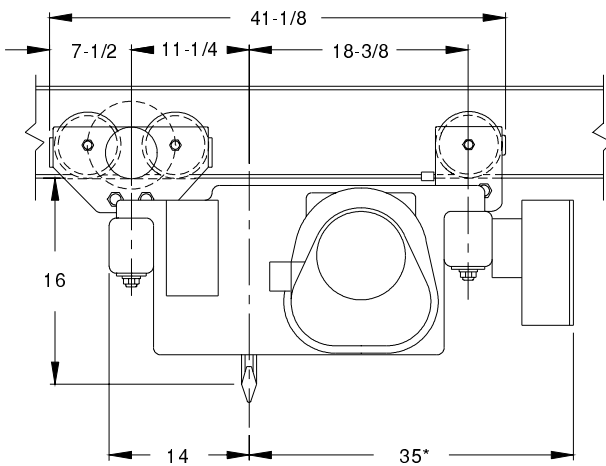
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-112 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
										Sheave End	Drum End		
BEW1/2X21GT31D2	21	31	1 1/2-1800	1/4	29	30	18	6-24	3	238	559	4 7/8	1070
BEW1/2X32GT31D2	32	31	1 1/2-1800	1/4	32	34	23	6-24	3	237	552	4 7/8	1090
BEW1/2X42GT31D2	42	31	1 1/2-1800	1/4	35	37	23	6-24	3	242	576	4 7/8	1120
BEW1/2X53GT31D2	53	31	1 1/2-1800	1/4	39	40	30	6-24	3	246	593	4 7/8	1170

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

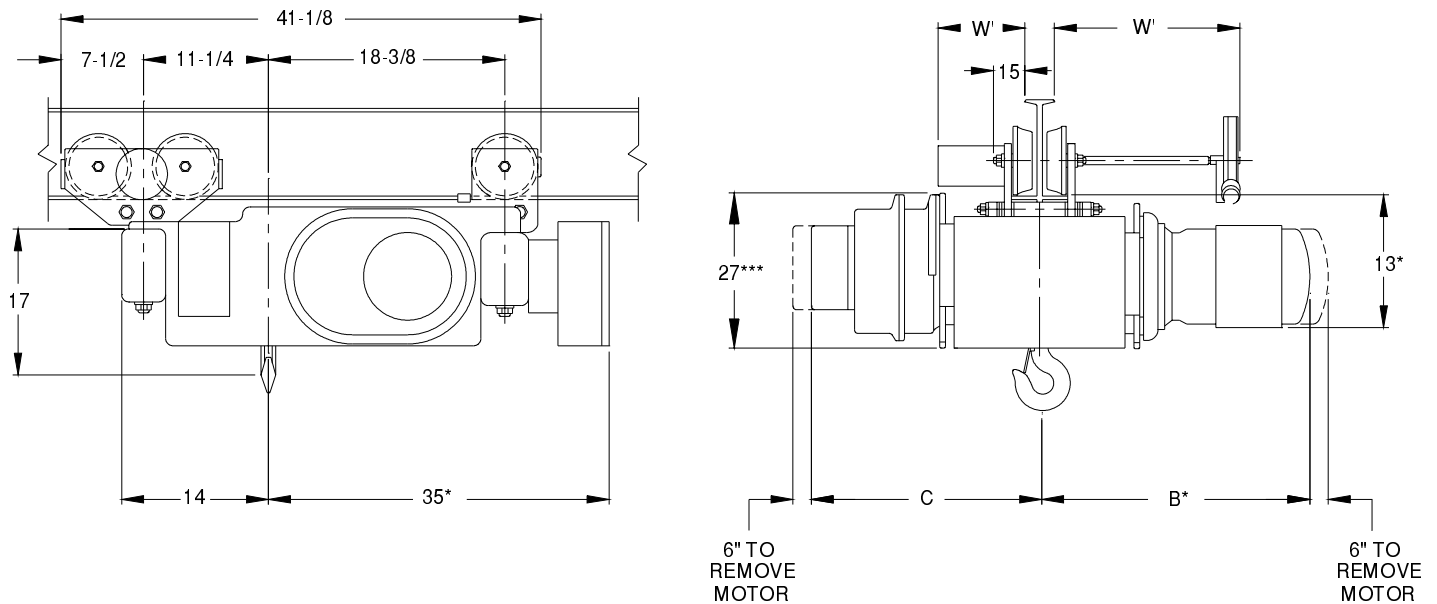
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-111 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
										Sheave End	Drum End		
BEW1-21GT14D2	21	14	1-1200	1/4	27	26	18	6-24	3	391	738	4 7/8	1040
BEW1-21GT22D2	21	22	1 1/2-1800	1/4	27	26	18	6-24	3	390	735	4 7/8	1030
BEW1-21GT39D2	21	39	3-1800	1/4	27	26	18	6-24	3	392	742	4 7/8	1050
BEW1-32GT14D2	32	14	1-1200	1/4	30	30	23	6-24	3	392	745	4 7/8	1060
BEW1-32GT22D2	32	22	1 1/2-1800	1/4	30	30	23	6-24	3	392	742	4 7/8	1050
BEW1-32GT39D2	32	39	3-1800	1/4	30	30	23	6-24	3	393	749	4 7/8	1070
BEW1-42GT14D2	42	14	1-1200	1/4	33	33	23	6-24	3	395	759	4 7/8	1100
BEW1-42GT22D2	42	22	1 1/2-1800	1/4	33	33	23	6-24	3	395	756	4 7/8	1090
BEW1-42GT39D2	42	39	3-1800	1/4	33	33	23	6-24	3	395	759	4 7/8	1100
BEW1-53GT22D2	53	22	1 1/2-1800	1/4	37	36	30	6-24	3	398	770	4 7/8	1130
BEW1-53GT39D2	53	39	3-1800	1/4	37	36	30	6-24	3	399	776	4 7/8	1150

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

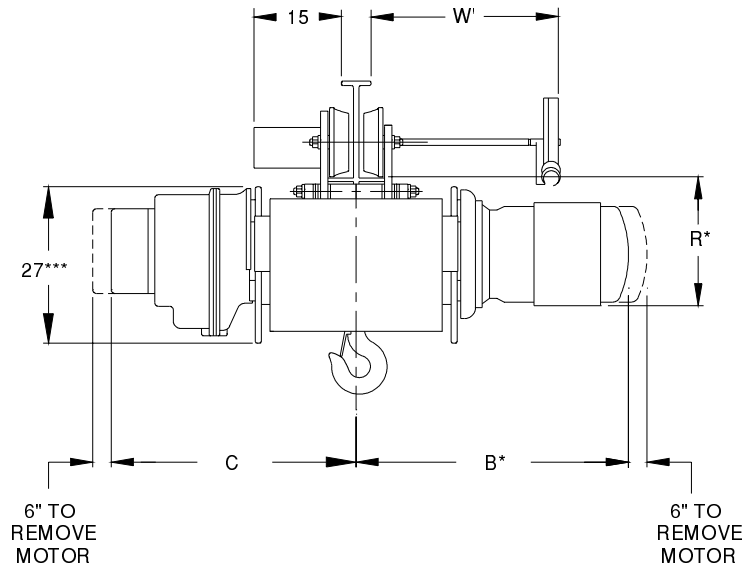
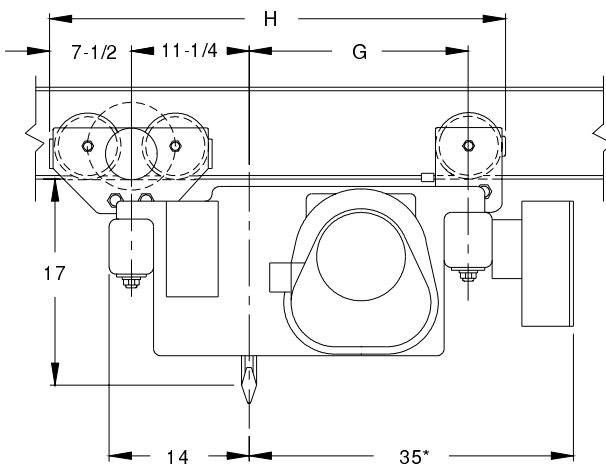
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-112 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	E*	G	H	R*	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
														Sheave End	Drum End		
BEW1X21GT31D2	21	31	3-1800	1/4	29	30	35	18 3/8	41 1/8	13	18	6-24	3	394	756	4 7/8	1090
BEW1X32GT31D2	32	31	3-1800	1/4	32	34	35	18 3/8	41 1/8	13	23	6-24	3	396	763	4 7/8	1110
CEW1-37GT47D2	37	47	5-1800	1/4	32	32	37	20 3/4	43 1/2	14	23	6-24	3	425	771	4 7/8	1240
BEW1X42GT31D2	42	31	3-1800	1/4	35	37	35	18 3/8	41 1/8	13	23	6-24	3	398	773	4 7/8	1140
CEW1-48GT47D2	48	47	5-1800	1/4	35	35	37	20 3/4	43 1/2	14	23	6-24	3	429	787	4 7/8	1290
BEW1X53GT31D2	53	31	3-1800	1/4	39	40	35	18 3/8	41 1/8	13	30	6-24	3	403	790	4 7/8	1190
CEW1-62GT47D2	62	47	5-1800	1/4	39	39	37	20 3/4	43 1/2	14	30	6-24	3	439	828	4 7/8	1410

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

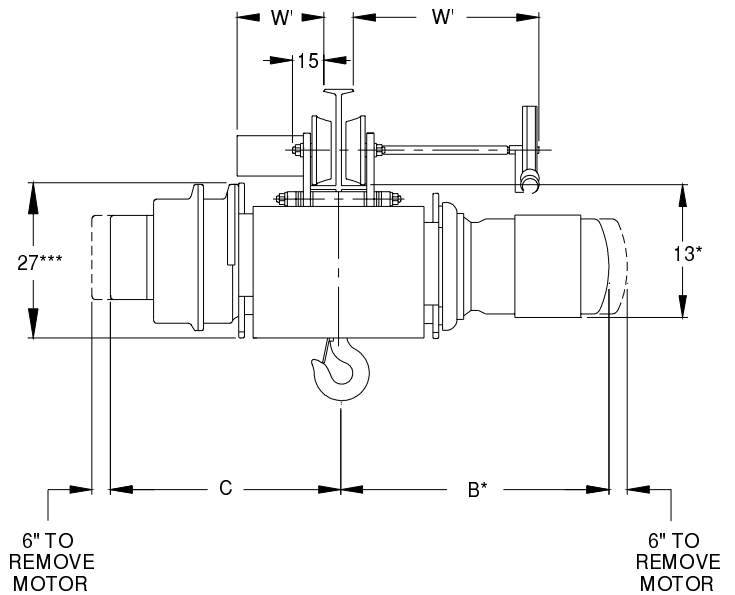
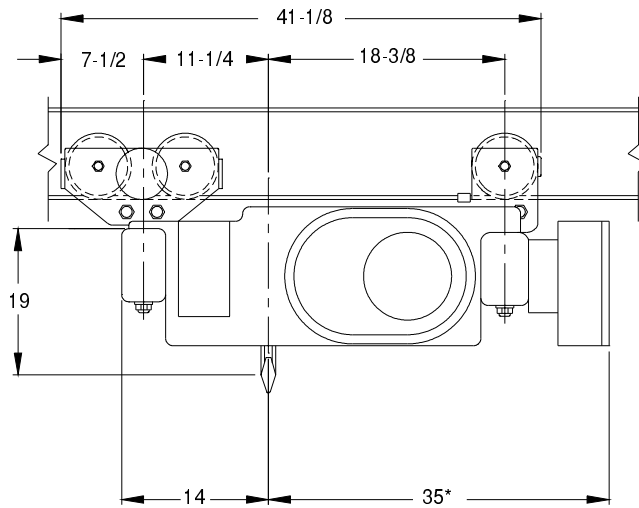
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-111 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
										Sheave End	Drum End		
BEW2-21GT14D2	21	14	2-1200	1/4	29	26	18	6-24	3	702	1125	4 7/8	1060
BEW2-21GT22D2	21	22	3-1800	1/4	27	26	18	6-24	3	703	1129	4 7/8	1070
BEW2-32GT14D2	32	14	2-1200	1/4	33	30	23	6-24	3	704	1132	4 7/8	1080
BEW2-32GT22D2	32	22	3-1800	1/4	30	30	23	6-24	3	705	1135	4 7/8	1090
BEW2-42GT14D2	42	14	2-1200	1/4	36	33	23	6-24	3	707	1146	4 7/8	1120
BEW2-42GT22D2	42	22	3-1800	1/4	33	33	23	6-24	3	708	1149	4 7/8	1130
BEW2-53GT22D2	53	22	3-1800	1/4	37	36	30	6-24	3	711	1163	4 7/8	1170

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

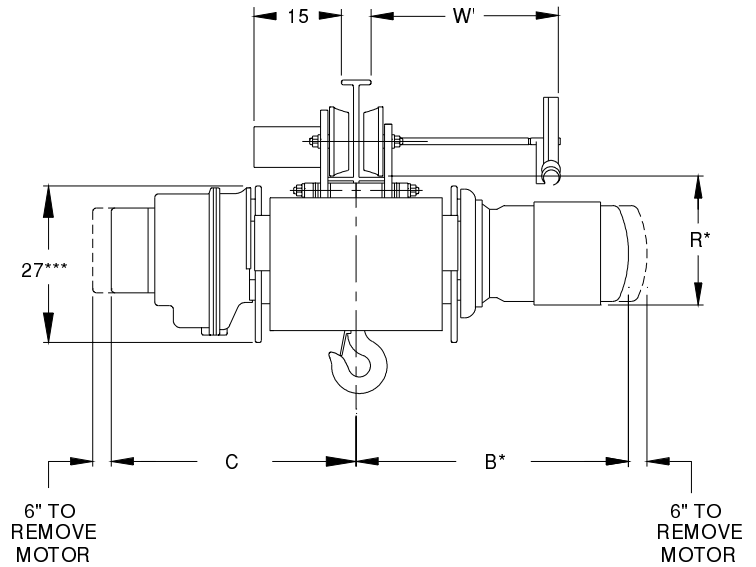
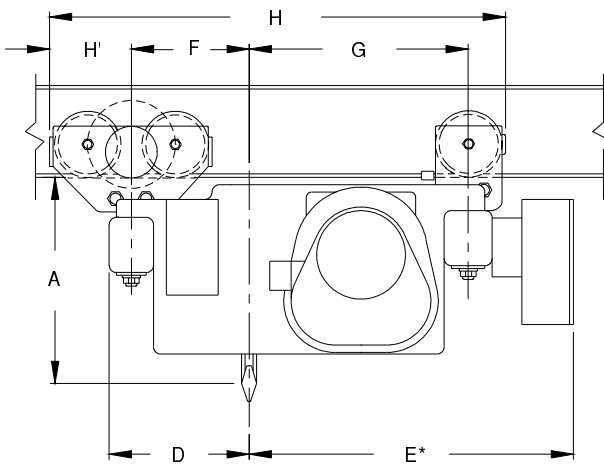
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-112 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	R*	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
BEW2X21GT31D2	21	31	5-1800	1/4	19	27	28	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	18	6-24	3	706	1143	4 7/8	1110
CEW2-24GT30D2	24	30	5-1800	1/4	19	29	29	14	35	11 1/4	20 3/4	43 1/2	7 1/2	14	18	6-24	3	746	1109	4 7/8	1200
BEW2X32GT31D2	32	31	5-1800	1/4	19	30	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	23	6-24	3	708	1149	4 7/8	1130
CEW2-37GT30D2	37	30	5-1800	1/4	19	32	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	14	23	6-24	3	750	1125	4 7/8	1250
CEW2-37GT47D2	37	47	7½-1800	1/4	19	38	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	23	6-24	3	764	1183	4 7/8	1420
BEW2X42GT31D2	42	31	5-1800	1/4	19	33	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	23	6-24	3	711	1163	4 7/8	1170
CEW2-48GT30D2	48	30	5-1800	1/4	19	35	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	14	23	6-24	3	754	1142	4 7/8	1300
CEW2-48GT47D2	48	47	7½-1800	1/4	19	41	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	23	6-24	3	766	1193	4 7/8	1450
DEW2-49GT68D2	49	68	10-1800	1/4	20	36	34	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	5	773	1304	6	1700
BEW2X53GT31D2	53	31	5-1800	1/4	19	37	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	30	6-24	3	714	1177	4 7/8	1210
CEW2-62GT30D2	62	30	5-1800	1/4	19	39	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	14	30	6-24	3	759	1163	4 7/8	1360
CEW2-62GT47D2	62	47	7½-1800	1/4	19	45	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	30	6-24	3	771	1213	4 7/8	1510
DEW2-64GT20D2	64	20	3-1200	1/4	20	36	37	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	5	774	1311	6	1720
DEW2-64GT68D2	64	68	10-1800	1/4	20	39	37	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	5	778	1324	6	1760
DEW2-81GT20D2	81	20	3-1200	1/4	20	40	41	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	776	1314	6	1730
DEW2-81GT68D2	81	68	10-1800	1/4	20	43	41	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	779	1331	6	1780
DEW2-103GT30D2	103	30	5-18.00	1/4	20	48	46	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	788	1365	6	1880
DEW2-103GT68D2	103	68	10-1800	1/4	20	47	45	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	793	1389	6	1950
DEW2-136GT30D2	136	30	5-1800	1/4	20	54	52	16	41	14	24 5/8	52 3/8	9 1/8	16	43	8-24	5	789	1372	6	1900
DEW2-136GT68D2	136	68	10-1800	1/4	20	54	52	16	39	14	24 5/8	52 3/8	9 1/8	16	30	8-24	5	795	1396	6	1970

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

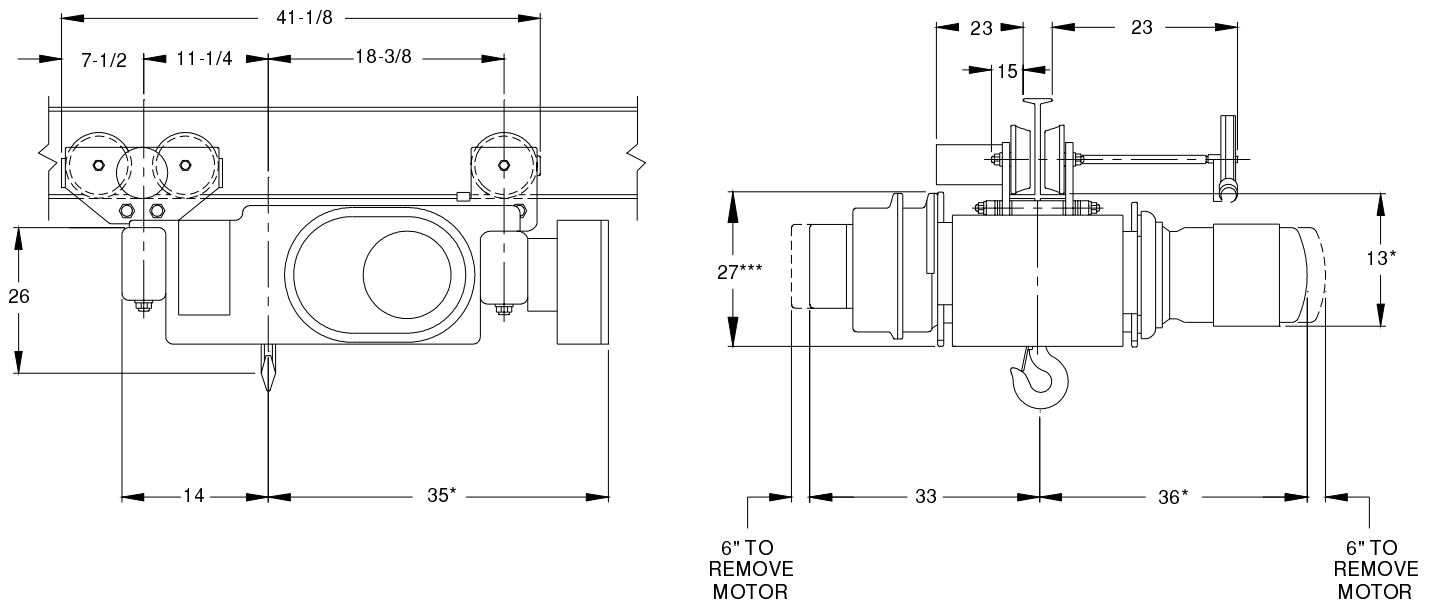
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

4 Part Double Reeving



Drawing 29-111 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
							Sheave End	Drum End		
BEW3-20GT11D4	20	13	3-1800	1/4	6-24	3	1023	1553	4 7/8	1200

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

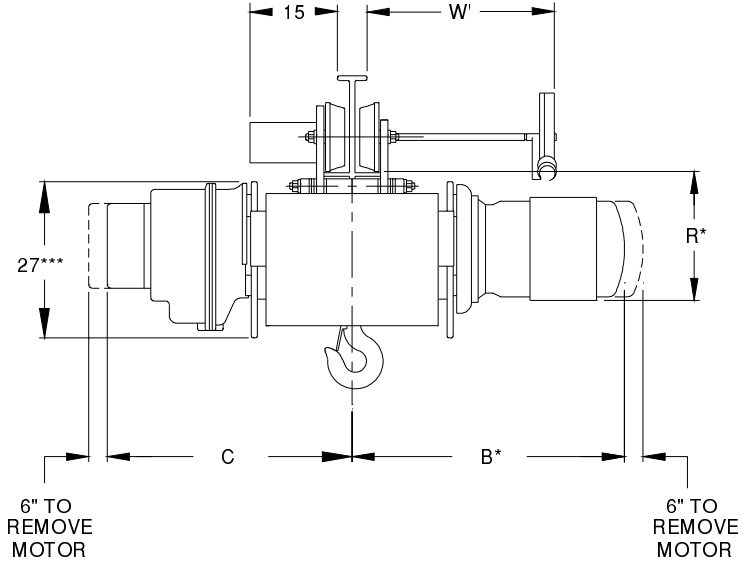
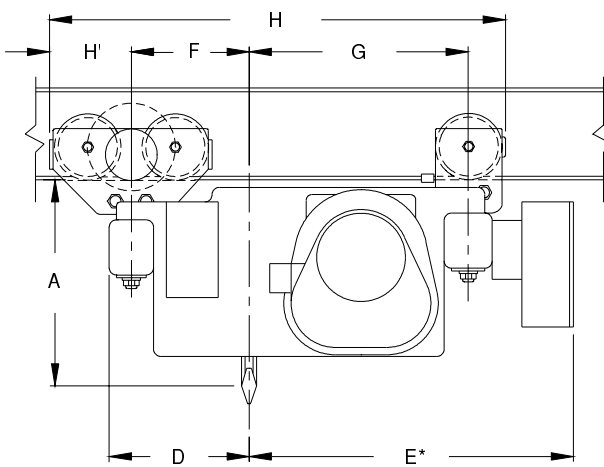
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-112 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	R*	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
BEW3X17GT16D2	17	16	3-1200	5/16	23	31	29	14	35	11 1/4	18 3/8	41 1/8	7 1/2	15	18	6-24	3	1019	1532	4 7/8	1140
BEW3X17GT24D2	17	24	5-1800	5/16	23	29	29	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	18	6-24	3	1017	1526	4 7/8	1120
CEW3-19GT30D2	19	30	7½-1800	5/16	22	35	29	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	18	6-24	3	1087	1531	4 7/8	1410
BEW3X26GT16D2	26	16	3-1200	5/16	23	35	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	15	23	6-24	3	1022	1546	4 7/8	1180
BEW3X26GT24D2	26	24	5-1800	5/16	23	33	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	23	6-24	3	1020	1536	4 7/8	1150
CEW3-30GT30D2	30	30	7½-1800	5/16	22	38	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	23	6-24	3	1090	1545	4 7/8	1450
BEW3X34GT16D2	34	16	3-1200	5/16	23	38	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	15	23	6-24	3	1023	1553	4 7/8	1200
BEW3X34GT24D2	34	24	5-1800	5/16	23	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	23	6-24	3	1022	1546	4 7/8	1180
CEW3-39GT30D2	39	30	7½-1800	5/16	22	41	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	23	6-24	3	1093	1555	4 7/8	1480
DEW3-39GT45D2	39	45	10-1800	5/16	25	36	34	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	3	1095	1680	6	1740
BEW3X43GT16D2	43	16	3-1200	5/16	23	41	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	15	30	6-24	3	1027	1567	4 7/8	1240
BEW3X43GT24D2	43	24	5-1800	5/16	23	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	30	6-24	3	1024	1557	4 7/8	1210
CEW3-50GT30D2	50	30	7½-1800	5/16	22	45	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	16	30	6-24	3	1097	1575	4 7/8	1540
DEW3-52GT30D2	52	30	7½-1800	5/16	25	38	37	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	3	1101	1707	6	1820
DEW3-52GT45D2	52	45	10-1800	5/16	25	39	37	16	41	14	24 5/8	52 3/8	9 1/8	16	26	8-24	5	1101	1707	6	1820
BEW3X55GT16D2	55	16	3-1200	5/16	23	46	43	14	35	11 1/4	18 3/8	41 1/8	7 1/2	15	30	6-24	3	1030	1584	4 7/8	1290
BEW3X55GT24D2	55	24	5-1800	5/16	23	44	43	14	35	11 1/4	18 3/8	41 1/8	7 1/2	13	30	6-24	3	1027	1570	4 7/8	1250
DEW3-66GT30D2	66	30	7½-1800	5/16	25	42	41	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	3	1109	1738	6	1910
DEW3-66GT45D2	66	45	10-1800	5/16	25	43	41	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	3	1109	1738	6	1910
DEW3-85GT20D2	85	20	5-1200	5/16	25	48	45	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	1118	1779	6	2030
DEW3-85GT30D2	85	30	7½-1800	5/16	25	47	45	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	1118	1779	6	2030
DEW3-85GT45D2	85	45	10-1800	5/16	25	48	45	16	41	14	24 5/8	52 3/8	9 1/8	16	32	8-24	5	1118	1779	6	2030
DEW3-112GT20D2	112	20	5-1200	5/16	25	54	52	16	41	14	24 5/8	52 3/8	9 1/8	16	43	8-24	5	1131	1833	6	2190
DEW3-112GT30D2	112	30	7½-1800	5/16	25	53	52	16	41	14	24 5/8	52 3/8	9 1/8	16	43	8-24	5	1131	1833	6	2190
DEW3-112GT45D2	112	45	10-1800	5/16	25	54	52	16	41	14	24 5/8	52 3/8	9 1/8	16	43	8-24	5	1131	1833	6	2190

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

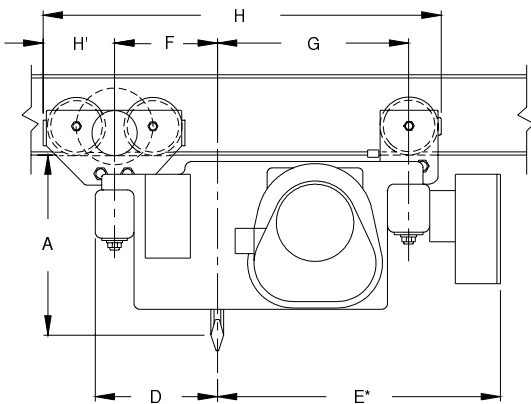
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

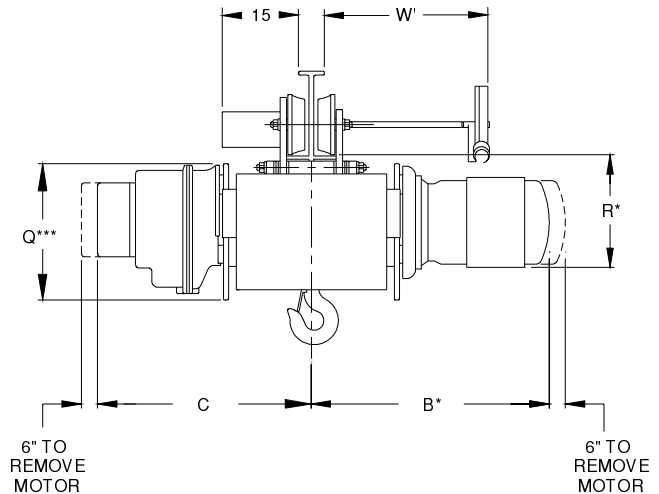
Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving - D2 4 Part Double Reeving - D4



Drawing 29-112 5Ton



Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	Q***	R*	W'	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																			Sheave End	Drum End		
CEW5X15GT19D2	15	19	7½-1200	3/8	24	35	30	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	18	6-24	3	1756	2322	4 7/8	1670
CEW5X15GT28D2	15	28	10-1800	3/8	24	35	30	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	18	6-24	3	1761	2342	4 7/8	1730
BEW5X20GT12D4	20	12	5-1800	1/4	28	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	23	6-24	3	1648	2333	4 7/8	1260
BEW5X20GT15D4	20	15	5-1800	1/4	28	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	23	6-24	3	1648	2333	4 7/8	1260
CEW5X24GT16D2	24	16	7½-1200	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1759	2332	4 7/8	1700
CEW5X24GT19D2	24	19	7½-1200	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1759	2332	4 7/8	1700
CEW5X24GT28D2	24	28	10-1800	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1764	2353	4 7/8	1760
BEW5X25GT12D4	25	12	5-1800	1/4	28	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	30	6-24	3	1653	2354	4 7/8	1320
BEW5X25GT15D4	25	15	5-1800	1/4	28	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	30	6-24	3	1653	2354	4 7/8	1320
CEW5X33GT16D2	33	16	7½-1200	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1762	2346	4 7/8	1740
CEW5X33GT19D2	33	19	7½-1200	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1762	2346	4 7/8	1740
CEW5X32GT28D2	32	28	10-1800	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	23	6-24	3	1767	2366	6	1800
BEW5X32GT12D4	32	12	5-1800	1/4	28	44	44	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	30	6-24	3	1658	2380	6	1395
BEW5X32GT15D4	32	15	5-1800	1/4	28	44	44	14	35	11 1/4	18 3/8	41 1/8	7 1/2	27	13	30	6-24	3	1658	2380	4 7/8	1395
CEW5X41GT19D2	41	19	7½-1200	3/8	24	45	40	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	30	6-24	3	1767	2366	6	1800
CEW5X41GT28D2	41	28	10-1800	3/8	24	45	40	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	30	6-24	3	1771	2383	4 7/8	1850
CEW5X54GT19D2	54	19	7½-1200	3/8	24	49	45	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	30	6-24	3	1773	2390	4 7/8	1870
CEW5X54GT28D2	54	28	10-1800	3/8	24	49	45	14	37	11 1/4	20 3/4	43 1/2	7 1/2	27	16	30	6-24	3	1777	2407	6	1920
DEW5-71GT20D2	71	20	7½-1200	3/8	23	47	45	16	41	14	24 5/8	52 3/8	9 1/8	27	16	32	8-24	5	1768	2555	6	2180
DEW5-71GT30D2	71	30	10-1800	3/8	23	47	45	16	41	14	24 5/8	52 3/8	9 1/8	27	16	32	8-24	5	1756	2504	6	2030
DEW5-94GT30D2	94	30	10-1800	3/8	23	54	52	16	41	14	24 5/8	52 3/8	9 1/8	27	16	43	8-24	5	1772	2575	6	2240
EEW5-105GT25D2	105	25	10-1800	3/8	24	54	55	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	19	55	8-24	5	1897	2762	6	3110
EEW5-105GT50D2	105	50	20-1800	3/8	24	57	55	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	19	55	8-24	5	1921	2863	6	3410
EEW5-147GT25D2	147	25	10-1800	3/8	24	65	66	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	19	55	8-24	5	1929	2897	6	3510
EEW5-147GT50D2	147	50	20-1800	3/8	24	68	66	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	19	55	8-24	5	1954	2997	6	3810

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

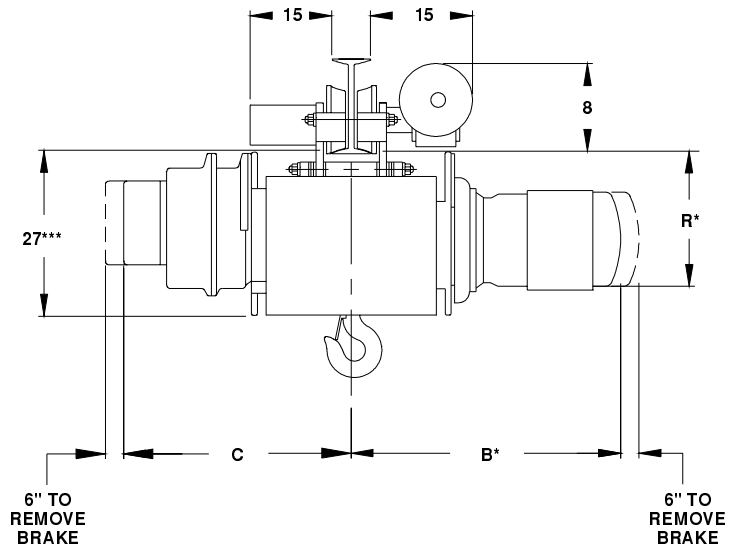
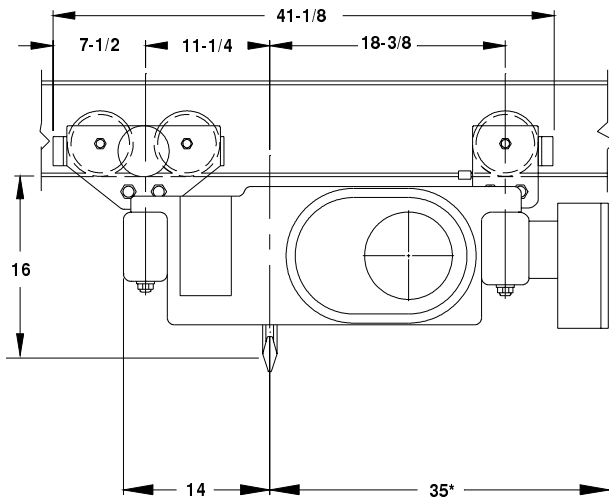
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley handwheel and control enclosure on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-118 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
										Sheave End	Drum End		
BEW1/2-21RT14D2	21	14	1/2-1200	1/4	28	26	13	6-24	3	236	552	4 7/8	1050
BEW1/2-21RT22D2	21	22	3/4-1800	1/4	24	26	12	6-24	3	236	549	4 7/8	1040
BEW1/2-21RT39D2	21	39	1 1/2-1800	1/4	27	26	13	6-24	3	236	552	4 7/8	1050
BEW1/2-32RT14D2	32	14	1/2-1200	1/4	32	30	13	6-24	3	238	559	4 7/8	1070
BEW1/2-32RT22D2	32	22	3/4-1800	1/4	27	30	12	6-24	3	238	559	4 7/8	1070
BEW1/2-32RT39D2	32	39	1 1/2-1800	1/4	30	30	13	6-24	3	238	559	4 7/8	1070
BEW1/2-32RT59D2	32	59	2-1800	1/4	30	30	13	6-24	3	239	562	4 7/8	1080
BEW1/2-42RT14D2	42	14	1/2-1200	1/4	35	33	13	6-24	3	240	569	4 7/8	1100
BEW1/2-42RT22D2	42	22	3/4-1800	1/4	30	33	12	6-24	3	240	569	4 7/8	1100
BEW1/2-42RT39D2	42	39	1 1/2-1800	1/4	33	33	13	6-24	3	240	569	4 7/8	1100
BEW1/2-42RT59D2	42	59	2-1800	1/4	33	33	13	6-24	3	241	573	4 7/8	1110
BEW1/2-53RT22D2	53	22	3/4-1800	1/4	34	36	12	6-24	3	244	587	4 7/8	1150
BEW1/2-53RT39D2	53	39	1 1/2-1800	1/4	37	36	13	6-24	3	243	583	4 7/8	1140
BEW1/2-53RT59D2	53	59	2-1800	1/4	37	36	13	6-24	3	244	587	4 7/8	1150

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

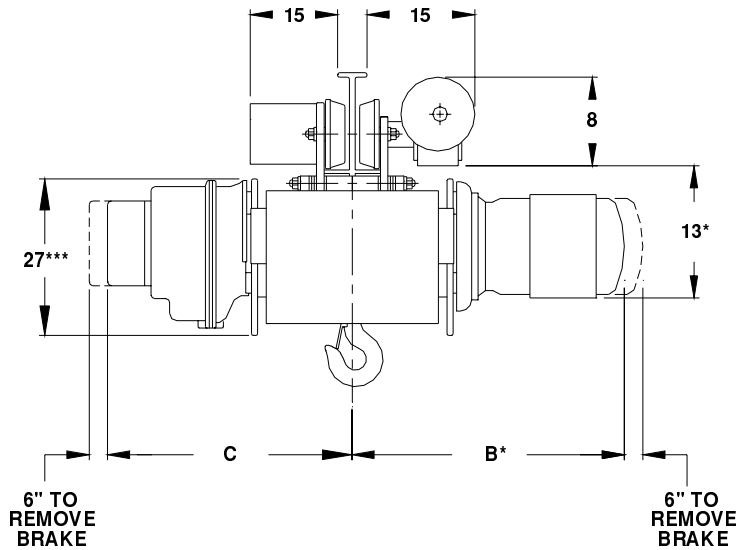
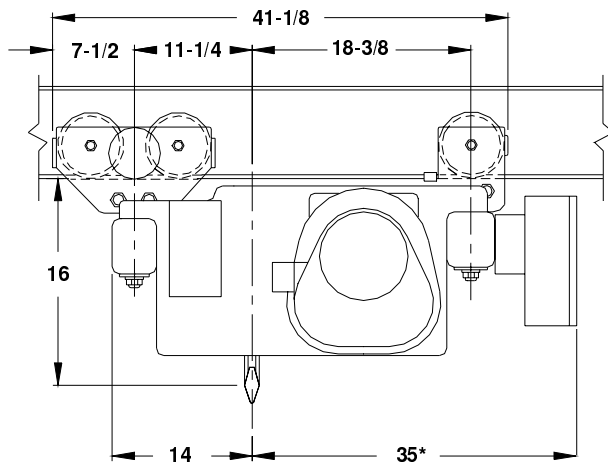
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-119 .5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW1/2X21RT31D2	21	31	1 1/2-1800	1/4	29	30	6-24	3	239	566	4 7/8	1090
BEW1/2X32RT31D2	32	31	11/2-1800	1/4	32	34	6-24	3	241	573	4 7/8	1110
BEW1/2X42RT31D2	42	31	1 1/2-1800	1/4	35	37	6-24	3	244	583	4 7/8	1140
BEW1/2X53RT31D2	53	31	11/2-1800	1/4	39	40	6-24	3	246	597	4 7/8	1180

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

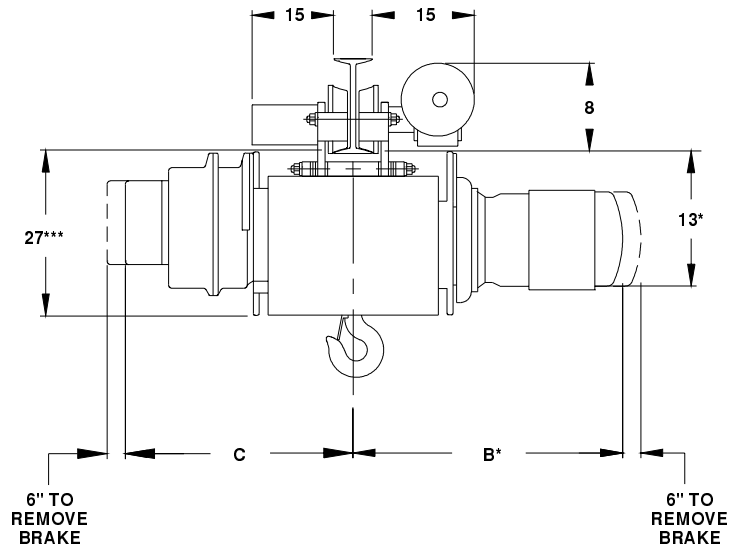
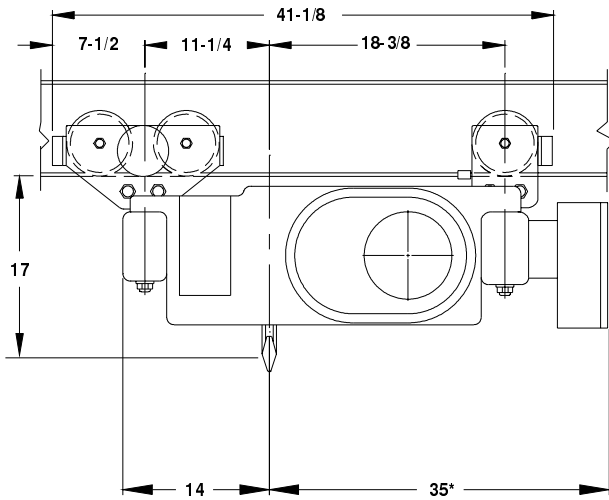
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-118 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW1-21RT14D2	21	14	1-1200	1/4	27	26	6-24	3	392	745	4 7/8	1060
BEW1-21RT22D2	21	22	1 1/2-1800	1/4	27	26	6-24	3	392	742	4 7/8	1050
BEW1-21RT39D2	21	39	3-1800	1/4	27	26	6-24	3	393	749	4 7/8	1070
BEW1-32RT14D2	32	14	1-1200	1/4	30	30	6-24	3	393	749	4 7/8	1070
BEW1-32RT22D2	32	22	1 1/2-1800	1/4	30	30	6-24	3	393	749	4 7/8	1070
BEW1-32RT39D2	32	39	3-1800	1/4	30	30	6-24	3	395	756	4 7/8	1090
BEW1-42RT14D2	42	14	1-1200	1/4	33	33	6-24	3	397	766	4 7/8	1120
BEW1-42RT22D2	42	22	1 1/2-1800	1/4	33	33	6-24	3	395	759	4 7/8	1100
BEW1-42RT39D2	42	39	3-1800	1/4	33	33	6-24	3	397	766	4 7/8	1120
BEW1-53RT22D2	53	22	1 1/2-1800	1/4	37	36	6-24	3	399	776	4 7/8	1150
BEW1-53RT39D2	53	39	3-1800	1/4	37	36	6-24	3	400	780	4 7/8	1160

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

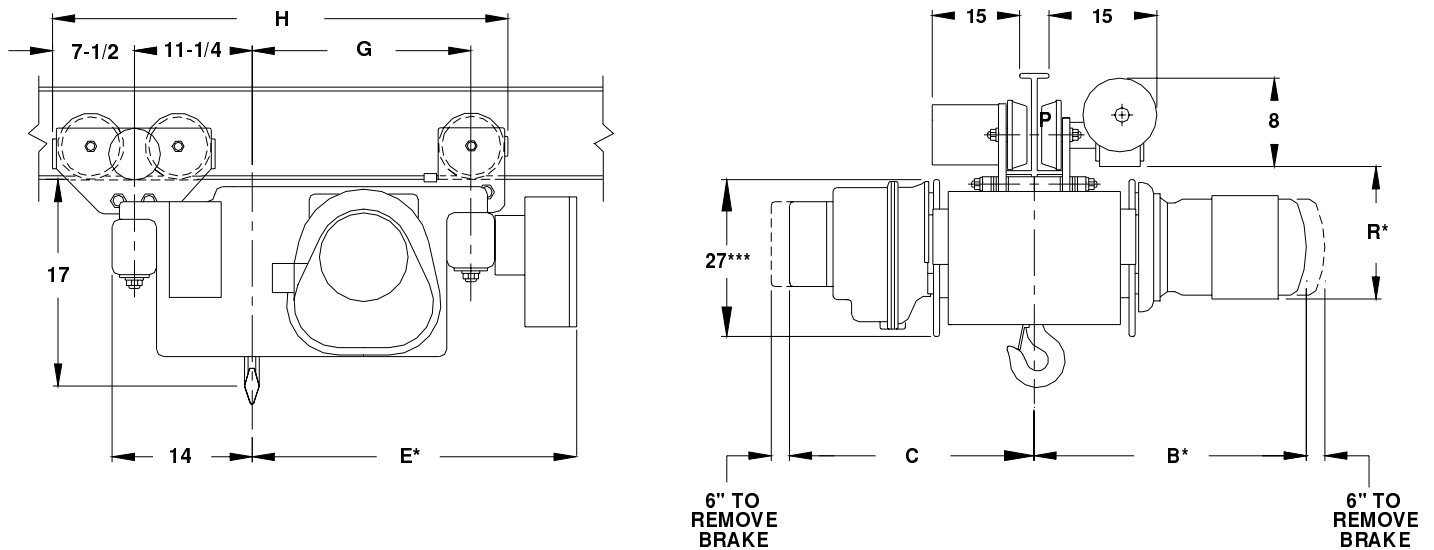
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-119 1Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	E*	G	H	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
													Sheave End	Drum End		
BEW1X21RT31D2	21	31	3-1800.	1/4	29	30	35	18 3/8	41 1/8	13	6-24	3	396	763	4 7/8	1110
BEW1X32RT31D2	32	31	3-1800	1/4	32	34	35	18 3/8	41 1/8	13	6-24	3	398	769	4 7/8	1130
CEW1-37RT47D2	37	47	5-1800	1/4	32	32	37	20 3/4	43 1/2	14	6-24	3	426	777	4 7/8	1260
BEW1X42RT31D2	42	31	3-1800	1/4	35	37	35	18 3/8	41 1/8	13	6-24	3	400	780	4 7/8	1160
CEW1-48RT47D2	48	47	5-1800	1/4	35	35	37	20 3/4	43 1/2	14	6-24	3	430	791	4 7/8	1300
BEW1X53RT31D2	53	31	3-1800	1/4	39	40	35	18 3/8	41 1/8	13	6-24	3	403	794	4 7/8	1200
CEW1-62RT47D2	62	47	5-1800	1/4	39	39	37	20 3/4	43 1/2	14	6-24	3	440	835	4 7/8	1430

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

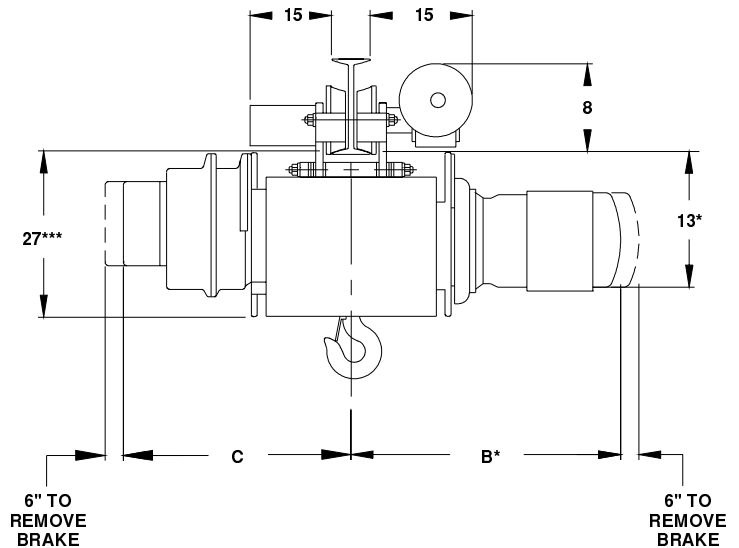
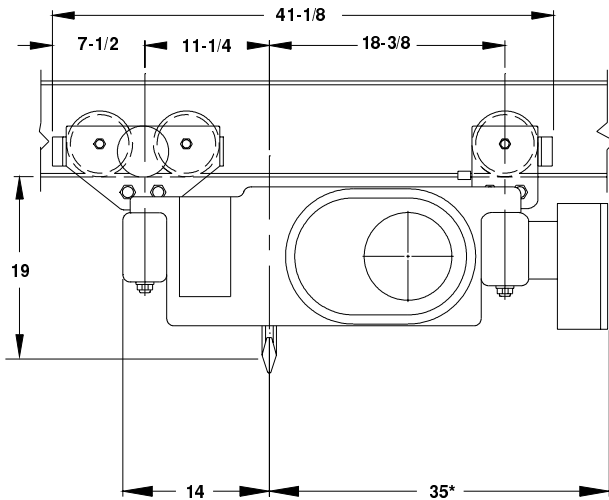
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-118 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
BEW2-21RT14D2	21	14	2-1200	1/4	29	26	6-24	3	704	1132	4 7/8	1080
BEW2-21RT22D2	21	22	3-1800	1/4	27	26	6-24	3	705	1135	4 7/8	1090
BEW2-32RT14D2	32	14	2-1200	1/4	33	30	6-24	3	706	1139	4 7/8	1100
BEW2-32RT22D2	32	22	3-1800	1/4	30	30	6-24	3	706	1142	4 7/8	1110
BEW2-42RT14D2	42	14	2-1200	1/4	36	33	6-24	3	709	1153	4 7/8	1140
BEW2-42RT22D2	42	22	3-1800	1/4	33	33	6-24	3	709	1156	4 7/8	1150
BEW2-53RT22D2	53	22	3-1800	1/4	37	36	6-24	3	711	1167	4 7/8	1180

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

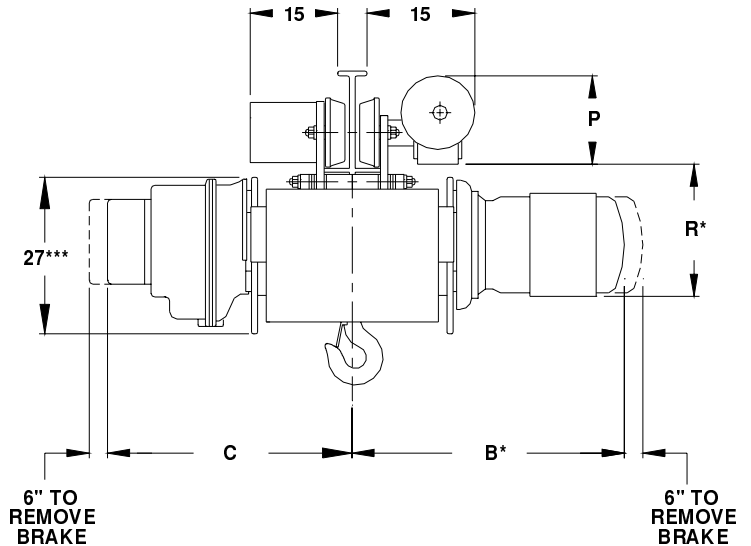
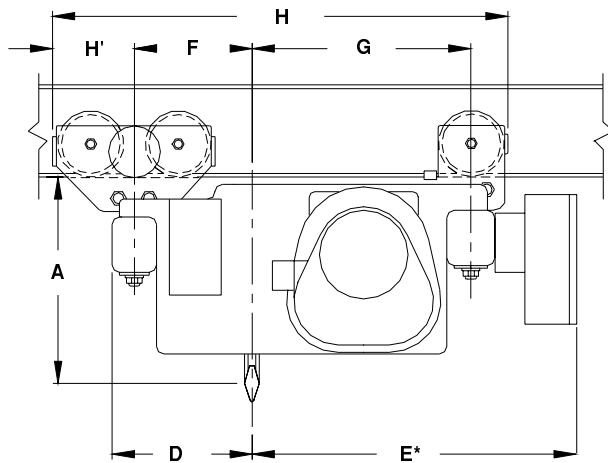
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-119 2Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	P	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
BEW2X21RT31D2	21	31	5-1800	1/4	19	27	28	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	708	1149	4 7/8	1130
CEW2-24RT30D2	24	30	5-1800	1/4	19	29	29	14	35	11 1/4	20 3/4	43 1/2	7 1/2	8	14	6-24	3	747	1112	4 7/8	1210
BEW2X32RT31D2	32	31	5-1800	1/4	19	30	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	710	1156	4 7/8	1150
CEW2-37RT30D2	37	30	5-1800	1/4	19	32	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	14	6-24	3	751	1132	4 7/8	1270
CEW2-37RT47D2	37	47	7½-1800	1/4	19	38	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	764	1186	4 7/8	1430
BEW2X42RT31D2	42	31	5-1800	1/4	19	33	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	712	1170	4 7/8	1190
CEW2-48RT30D2	48	30	5-1800	1/4	19	35	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	14	6-24	3	755	1149	4 7/8	1320
CEW2-48RT47D2	48	47	7½-1800	1/4	19	41	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	768	1200	4 7/8	1470
DEW2-49RT68D2	49	68	10-1800	1/4	20	36	34	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	775	1311	6	1720
BEW2X53RT31D2	53	31	5-1800	1/4	19	37	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	715	1180	4 7/8	1220
CEW2-62RT30D2	62	30	5-1800	1/4	19	39	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	14	6-24	3	759	1166	4 7/8	1370
CEW2-62RT47D2	62	47	7½-1800	1/4	19	45	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	772	1217	4 7/8	1520
DEW2-64RT20D2	64	20	3-1200	1/4	20	36	37	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	776	1318	6	1740
DEW2-64RT68D2	64	68	10-1800	1/4	20	39	37	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	779	1331	6	1780
DEW2-81RT20D2	81	20	3-1200	1/4	20	40	41	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	777	1321	6	1750
DEW2-81RT68D2	81	68	10-1800	1/4	20	43	41	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	780	1335	6	1790
DEW2-103RT30D2	103	30	5-1800	1/4	20	48	46	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	789	1372	6	1900
DEW2-103RT68D2	103	68	10-1800	1/4	20	47	45	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	795	1396	6	1970
DEW2-136RT30D2	136	30	5-1800	1/4	20	54	52	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	790	1379	6	1920
DEW2-136RT68D2	136	68	10-1800	1/4	20	54	52	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	796	1403	6	1990

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

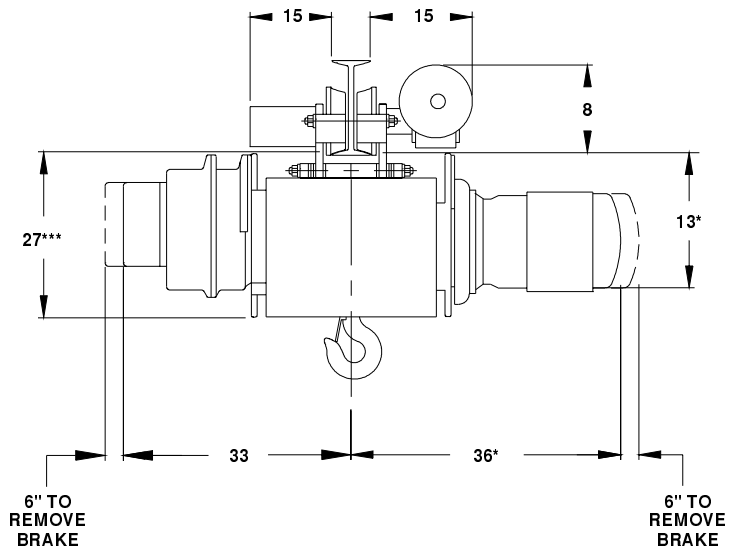
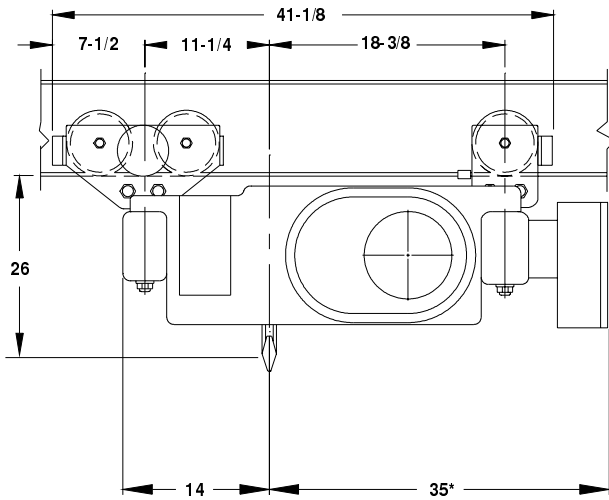
Additional lifts and speeds available, consult factory.

Trolley speeds - 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP, - 6" TD = 30, 45 & 65 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-118 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
							Sheave End	Drum End		
BEW3-20RT11D4	20	11	3-1800	1/4	6-24	3	1025	1560	4 7/8	1220

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

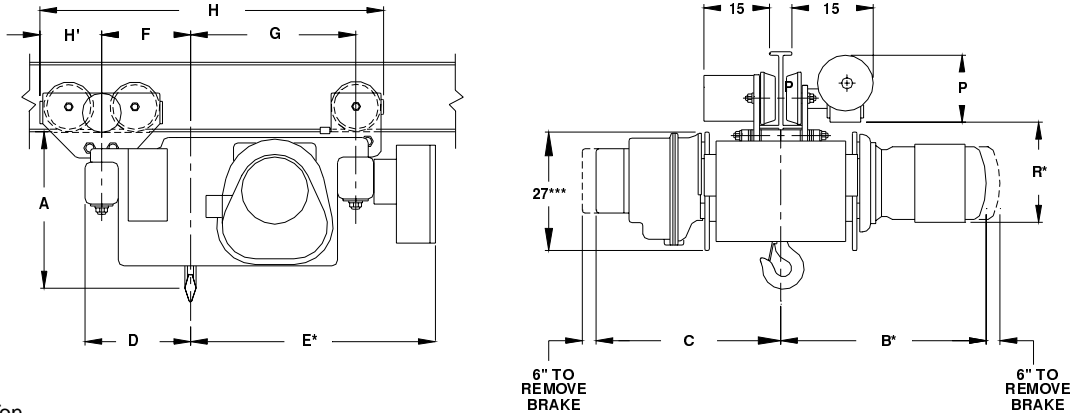
Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 90 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving



Drawing 29-119 3Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	P	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
BEW3X17RT16D2	17	16	3-1200	5/16	23	31	29	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	15	6-24	3	1020	1539	4 7/8	1160
BEW3X17RT24D2	17	24	5-1800	5/16	23	29	29	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	1019	1532	4 7/8	1140
CEW3-19RT30D2	19	30	7½-1800	5/16	22	35	29	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	1089	1538	4 7/8	1430
BEW3X26RT16D2	26	16	3-1200	5/16	23	35	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	15	6-24	3	1023	1553	4 7/8	1200
BEW3X26RT24D2	26	24	5-1800	5/16	23	33	32	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	1021	1543	4 7/8	1170
CEW3-30RT30D2	30	30	7½-1800	5/16	22	38	32	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	1092	1551	4 7/8	1470
BEW3X34RT16D2	34	16	3-1200	5/16	23	38	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	15	6-24	3	1025	1560	4 7/8	1220
BEW3X34RT24D2	34	24	5-1800	5/16	23	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	1023	1550	4 7/8	1190
CEW3-39RT30D2	39	30	7½-1800	5/16	22	41	35	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	1094	1562	4 7/8	1500
DEW3-39RT45D2	39	45	10-1800	5/16	25	36	34	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	3	1097	1687	6	1760
BEW3X43RT16D2	43	16	3-1200	5/16	23	41	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	15	6-24	3	1027	1570	4 7/8	1250
BEW3X43RT24D2	43	24	5-1800	5/16	23	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	1025	1560	4 7/8	1220
CEW3-50RT30D2	50	30	7½-1800	5/16	22	45	39	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	16	6-24	3	1098	1578	4 7/8	1550
DEW3-52RT30D2	52	30	7½-1800	5/16	25	38	37	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1102	1711	6	1830
DEW3-52RT45D2	52	45	10-1800	5/16	25	39	37	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1102	1711	6	1830
BEW3X55RT16D2	55	16	3-1200	5/16	23	46	43	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	15	6-24	3	1031	1588	4 7/8	1300
BEW3X55RT24D2	55	24	5-1800	5/16	23	44	43	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	13	6-24	3	1028	1574	4 7/8	1260
DEW3-66RT30D2	66	30	7½-1800	5/16	25	42	41	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1109	1741	6	1920
DEW3-66RT45D2	66	45	10-1800	5/16	25	43	41	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1109	1741	6	1920
DEW3-85RT20D2	85	20	5-1200	5/16	25	48	45	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1119	1782	6	2040
DEW3-85RT30D2	85	30	7½-1800	5/16	25	47	45	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1119	1782	6	2040
DEW3-85RT45D2	85	45	10-1800	5/16	25	48	45	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1119	1782	6	2040
DEW3-112RT20D2	112	20	5-1200	5/16	25	54	52	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1132	1837	6	2200
DEW3-112RT30D2	112	30	7½-1800	5/16	25	53	52	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1132	1837	6	2200
DEW3-112RT45D2	112	45	10-1800	5/16	25	54	52	16	41	14	24 5/8	52 3/8	9 1/8	9	16	8-24	5	1132	1837	6	2200

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

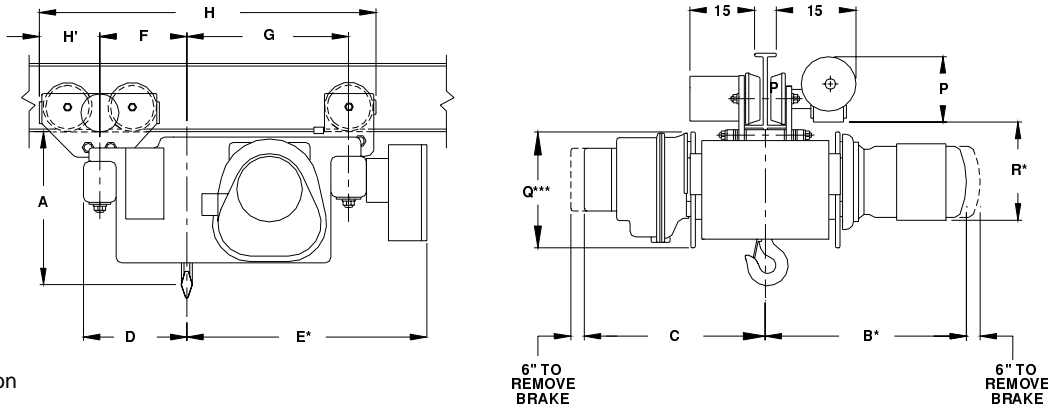
Additional lifts and speeds available, consult factory.

Trolley speeds - 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP, - 6" TD = 30, 45 & 65 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving - D2 4 Part Double Reeving - D4



Drawing 29-119 5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	P	Q***	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																			Sheave End	Drum End		
CEW5X15RT19D2	15	19	7½-1200	3/8	24	35	30	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1758	2329	4 7/8	1690
CEW5X15RT28D2	15	28	10-1800	3/8	24	35	30	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1763	2349	4 7/8	1750
BEW5X20RT12D4	20	12	5-1800	1/4	30	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1649	2337	4 7/8	1270
BEW5X20RT15D4	20	15	5-1800	1/4	30	36	35	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1649	2337	4 7/8	1270
CEW5X24RT16D2	24	16	7½-1200	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1761	2339	4 7/8	1720
CEW5X24RT19D2	24	19	7½-1200	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1761	2339	4 7/8	1720
CEW5X24RT28D2	24	28	10-1800	3/8	24	38	34	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1766	2359	4 7/8	1780
BEW5X25RT12D4	25	12	5-1800	1/4	30	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1654	2358	4 7/8	1330
BEW5X25RT15D4	25	15	5-1800	1/4	30	39	39	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1654	2358	4 7/8	1330
CEW5X32RT16D2	32	16	7½-1200	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1764	2353	4 7/8	1760
CEW5X32RT19D2	32	19	7½-1200	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1764	2353	4 7/8	1760
CEW5X32RT28D2	32	28	10-1800	3/8	24	41	37	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1768	2373	4 7/8	1820
BEW5X33RT12D4	33	12	5-1800	1/4	30	44	44	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1660	2383	4 7/8	1405
BEW5X33RT15D4	33	15	5-1800	1/4	30	44	44	14	35	11 1/4	18 3/8	41 1/8	7 1/2	8	27	13	6-24	3	1660	2383	4 7/8	1405
CEW5X41RT19D2	41	19	7½-1200	3/8	24	45	40	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1769	2373	4 7/8	1820
CEW5X41RT28D2	41	28	10-1800	3/8	24	45	40	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1772	2390	4 7/8	1870
CEW5X54RT19D2	54	19	7½-1200	3/8	24	49	45	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1773	2393	4 7/8	1880
CEW5X54RT28D2	54	28	10-1800	3/8	24	49	45	14	37	11 1/4	20 3/4	43 1/2	7 1/2	8	27	16	6-24	3	1779	2413	4 7/8	1940
DEW5-71RT20D2	71	20	7½-1200	3/8	23	47	45	16	41	14	24 5/8	52 3/8	9 1/8	9	27	16	8-24	5	1768	2558	6	2190
DEW5-71RT30D2	71	30	10-1800	3/8	23	47	45	16	41	14	24 5/8	52 3/8	9 1/8	9	27	16	8-24	5	1756	2507	6	2040
DEW5-94RT30D2	94	30	10-1800	3/8	23	54	52	16	41	14	24 5/8	52 3/8	9 1/8	9	27	16	8-24	5	1773	2579	6	2250
EEW5-105RT25D2	105	25	10-1800	3/8	24	54	55	19	47	15 1/2	29 5/8	58 7/8	9 1/8	9	28	19	8-24	5	1898	2769	6	3130
EEW5-105RT50D2	105	50	20-1800	3/8	24	57	55	19	47	15 1/2	29 5/8	58 7/8	9 1/8	9	28	19	8-24	5	1923	2869	6	3430
EEW5-147RT25D2	147	25	10-1800	3/8	24	65	66	19	47	15 1/2	29 5/8	58 7/8	9 1/8	9	28	19	8-24	5	1932	2910	6	3550
EEW5-147RT50D2	147	50	20-1800	3/8	24	68	66	19	47	15 1/2	29 5/8	58 7/8	9 1/8	9	28	19	8-24	5	1957	3011	6	3850

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

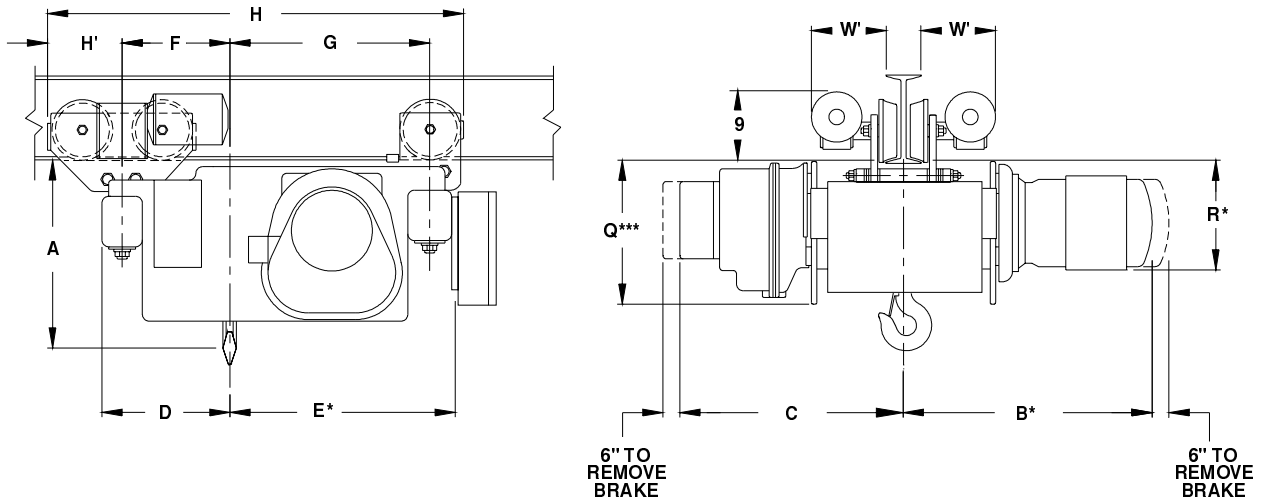
Additional lifts and speeds available, consult factory.

Trolley speeds - 4-7/8" TD = 30, 45 & 90 fpm - 1/2 HP, - 6" TD = 30, 45 & 65 fpm - 1/2 HP.

Yale reserves the right to make product changes as necessary.

Note: Final assembly may require trolley motor on opposite side of beam from position shown.

2 Part Double Reeving - D2 4 Part Double Reeving - D4



Drawing 29-120 7.5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	Q***	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
CEW7½X19RT8D4	19	8	5-1200	5/16	31	37	37	16	38	14	22 1/8	49 7/8	9 1/8	27	15	8-24	5	2453	3614	6	2040
CEW7½X19RT14D4	19	14	7½-1800	5/16	31	41	37	16	38	14	22 1/8	49 7/8	9 1/8	27	16	8-24	5	2435	3534	6	1810
DEW7½-19RT19D4	19	19	10-1800	5/16	33	36	34	16	41	14	24 5/8	52 3/8	9 1/8	27	16	8-24	5	2550	3396	6	1990
CEW7½X25RT8D4	25	8	5-1200	5/16	31	40	40	16	38	14	22 1/8	49 7/8	9 1/8	27	15	8-24	5	2458	3639	6	2110
CEW7½X25RT14D4	25	14	7½-1800	5/16	31	45	40	16	38	14	22 1/8	49 7/8	9 1/8	27	16	8-24	5	2441	3559	6	1880
DEW7½-25RT19D4	25	19	10-1800	5/16	33	39	37	16	41	14	24 5/8	52 3/8	9 1/8	27	16	8-24	5	2554	3417	6	2050
DEW7½X28RT33D2	28	33	20-1800	7/16	30	39	38	16	41	14	24 5/8	52 3/8	9 1/8	27	20	8-24	5	2569	3481	6	2240
CEW7½X32RT8D4	32	8	5-1200	5/16	31	45	45	16	38	14	22 1/8	49 7/8	9 1/8	27	15	8-24	5	2466	3673	6	2210
CEW7½X32RT14D4	32	14	7½-1800	5/16	31	49	45	16	38	14	22 1/8	49 7/8	9 1/8	27	16	8-24	5	2449	3597	6	1990
DEW7½-32RT19D4	32	19	10-1800	5/16	33	43	41	16	41	14	24 5/8	52 3/8	9 1/8	27	16	8-24	5	2561	3444	6	2130
EEW7½-32RT25D2	32	25	15-1800	7/16	30	38	38	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	18	8-24	5	2668	3419	6	2510
DEW7½X37RT33D2	37	33	20-1800	7/16	30	42	41	16	41	14	24 5/8	52 3/8	9 1/8	27	20	8-24	5	2575	3505	6	2310
DEW7½-42RT19D4	42	19	10-1800	5/16	33	47	45	16	41	14	24 5/8	52 3/8	9 1/8	27	16	8-24	5	2570	3485	6	2250
EEW7½-43RT25D2	43	25	15-1800	7/16	30	41	41	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	18	8-24	5	2676	3453	6	2610
DEW7½X47RT33D2	47	33	20-1800	7/16	30	45	44	16	41	14	24 5/8	52 3/8	9 1/8	27	20	8-24	5	2582	3536	6	2400
DEW7½-55RT19D4	55	19	10-1800	5/16	33	54	52	16	41	14	24 5/8	52 3/8	9 1/8	27	16	8-24	5	2583	3539	6	2410
EEW7½-55RT25D2	55	25	15-1800	7/16	30	44	44	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	18	8-24	5	2688	3500	6	2750
DEW7½X61RT33D2	61	33	20-1800	7/16	30	50	49	16	41	14	24 5/8	52 3/8	9 1/8	27	20	8-24	5	2592	3577	6	2520
EEW7½-71RT25D2	71	25	15-1800	7/16	30	49	49	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	18	8-24	5	2702	3560	6	2930
DEW7½X80RT33D2	80	33	20-1800	7/16	30	56	55	16	41	14	24 5/8	52 3/8	9 1/8	27	20	8-24	5	2605	3635	6	2690
EEW7½-91RT25D2	91	25	15-1800	7/16	30	55	55	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	18	8-24	5	2721	3638	6	3160
EEW7½-128RT38D2	128	38	20-1800	7/16	30	67	65	19	47	15 1/2	29 5/8	58 7/8	9 1/8	28	19	8-24	5	2783	3889	6	3910

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 7.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

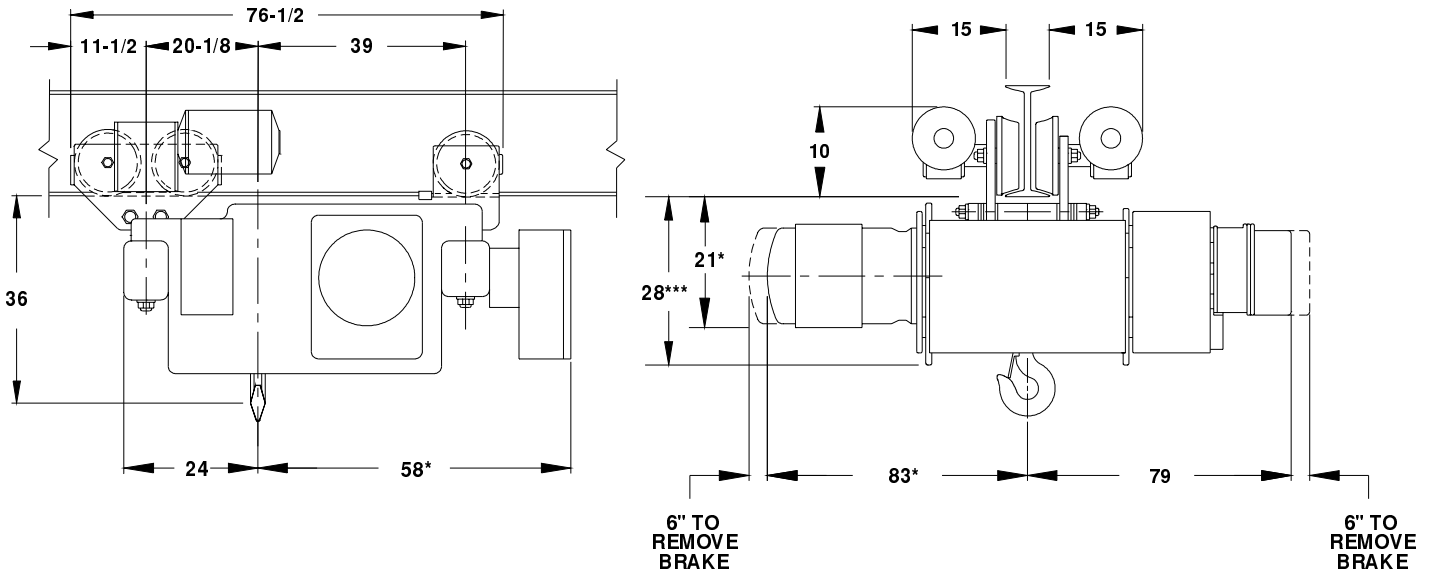
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - 2 motors @ 1/2 HP, 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-121 7.5Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
							Sheave End	Drum End		
FEW7½-173RT35D2	173	35	20-1800	7/16	12-24	6	2977	4600	8	6110

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed hoist.

** American standard I-beam 8.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

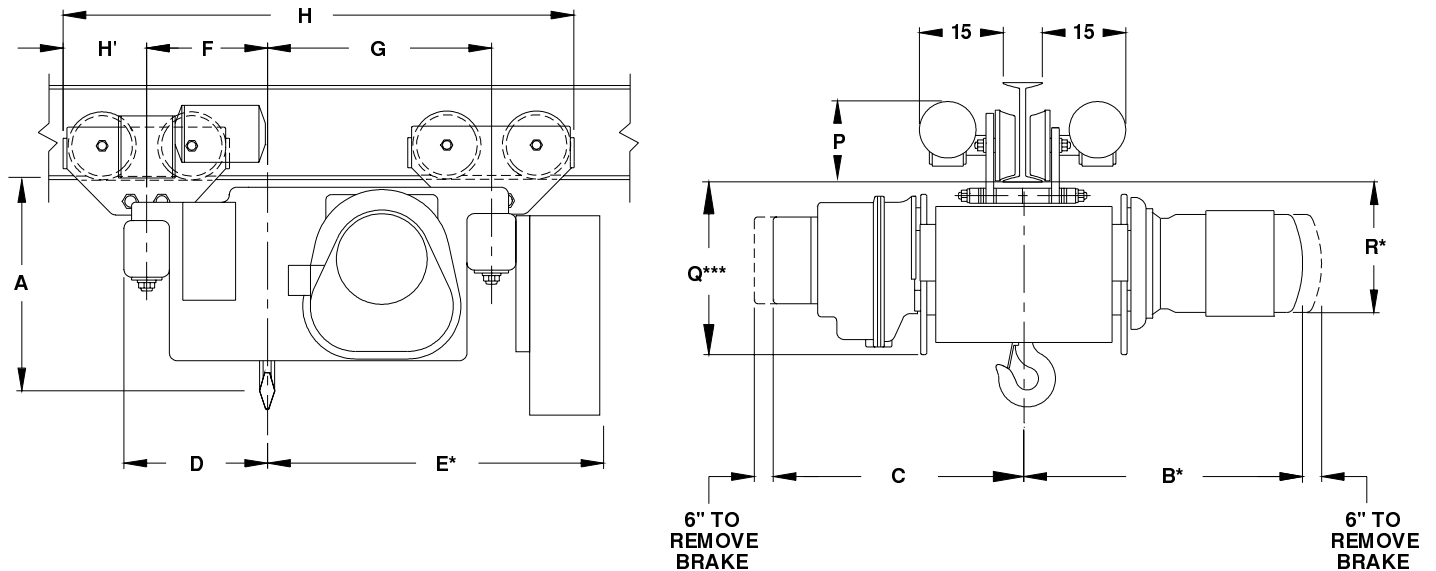
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - 2 motors @ 1/2 HP, 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-122 10Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	P	Q***	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																			Sheave End	Drum End		
CEW10X20RT8D4	20	8	7½-1200	3/8	36	45	40	16	38	14	22 1/8	54 3/8	9 1/8	9	27	16	8-24	5	3230	2317	6	2190
CEW10X20RT14D4	20	14	10-1800	3/8	36	45	40	16	38	14	22 1/8	54 3/8	9 1/8	9	27	16	8-24	5	3216	2287	6	2010
EEW10-23RT19D4	23	19	15-1800	3/8	40	41	41	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	18	12-24	6	3553	2272	8	3300
EEW10-23RT25D4	23	25	20-1800	3/8	40	43	41	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	19	12-24	6	3585	2335	8	3680
CEW10X25RT8D4	25	8	7½-1200	3/8	36	49	45	16	38	14	22 1/8	54 3/8	9 1/8	9	27	16	8-24	5	3235	2330	6	2260
CEW10X25RT14D4	25	14	10-1800	3/8	36	49	45	16	38	14	22 1/8	54 3/8	9 1/8	9	27	16	8-24	5	3224	2304	6	2110
EEW10-30RT9D4	30	19	15-1800	3/8	40	44	44	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	18	12-24	6	3565	2297	8	3450
EEW10-30RT25D4	30	25	20-1800	3/8	40	46	44	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	19	12-24	6	3597	2360	8	3830
DEW10-35RT15D4	35	15	10-1800	3/8	36	47	45	16	41	14	24 5/8	56 7/8	9 1/8	9	27	16	8-24	5	3375	2212	6	2350
EEW10-38RT19D4	38	19	15-1800	3/8	40	49	49	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	18	12-24	6	3583	2332	8	3660
EEW10-38RT25D4	38	25	20-1800	3/8	40	51	49	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	19	12-24	6	3614	2394	8	4030
DEW10-46RT15D4	46	15	10-1800	3/8	36	54	52	16	41	14	24 5/8	56 7/8	9 1/8	9	27	16	8-24	5	3390	2243	6	2350
EEW10-50RT19D4	50	19	15-1800	3/8	40	55	55	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	18	12-24	6	3604	2374	8	3910
EEW10-50RT25D4	50	25	20-1800	3/8	40	57	55	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	19	12-24	6	3633	2434	8	4270
EEW10-71RT19D4	71	19	15-1800	3/8	40	68	66	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	18	12-24	6	3638	2444	8	4330
EEW10-71RT25D4	71	25	20-1800	3/8	40	68	66	19	47	15 1/2	29 5/8	68 1/8	11 1/2	10	28	19	12-24	6	3668	2505	8	4690

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP.

** American standard I-beam 7.00" flange maximum (6 TD) - 8.00" flange maximum (8TD). Trolleys for other I-beams, wide flange beams & patented track are available.

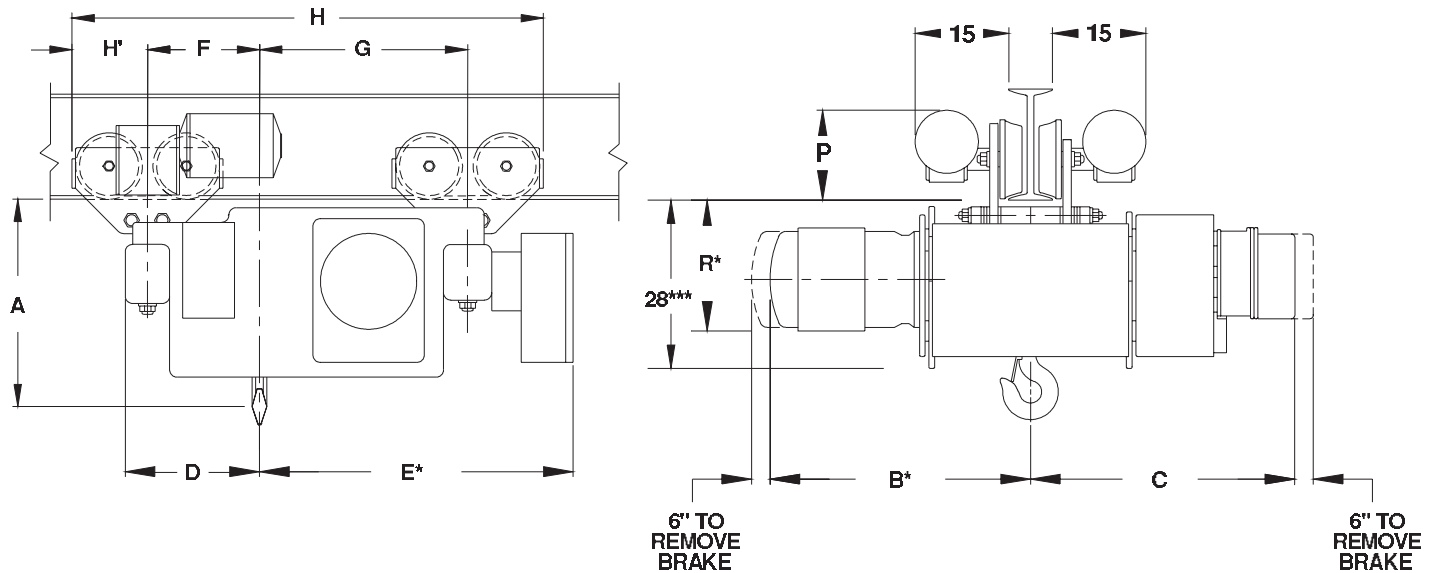
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - 2 motors @ 1/2 HP, 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

2 Part Double Reeving



Drawing 29-123 10Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	H'	P	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																		Sheave End	Drum End		
EEW10X33RT26D2	33	26	20-1800	1/2	36	43	46	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3570	2305	6	3500
EEW10X44RT26D2	44	26	20-1800	1/2	36	46	49	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3581	2327	6	3630
EEW10X57RT26D2	57	26	20-1800	1/2	36	51	54	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3595	2358	6	4270
EEW10X75RT26D2	75	26	20-1800	1/2	36	57	60	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3618	2405	6	4690
EEW10X106RT19D2	106	19	15-1800	1/2	36	67	70	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3644	2456	6	4090
EEW10X106RT26D2	106	26	20-1800	1/2	36	67	70	19	49	15 1/2	29 5/8	63 3/8	9 1/8	9	19	8-24	5	3645	2460	6	4400
FEW10-150RT21D2	150	21	15-1800	1/2	46	79	79	24	58	20 1/8	39	82 1/8	11 1/2	10	21	12-24	6	3798	2719	8	6070
FEW10-150RT29D2	150	29	20-1800	1/2	46	79	79	24	58	20 1/8	39	82 1/8	11 1/2	10	21	12-24	6	3798	2719	8	6070
FEW10-150RT46D2	150	46	30-1800	1/2	46	95	79	24	64	20 1/8	39	82 1/8	11 1/2	10	22	12-24	6	3814	2749	8	6250

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP; and 25 & 30 HP Flux Vector.

** American standard I-beam 7.00" flange maximum (6 TD) - 8.00" flange maximum (8TD). Trolleys for other I-beams, wide flange beams & patented track are available.

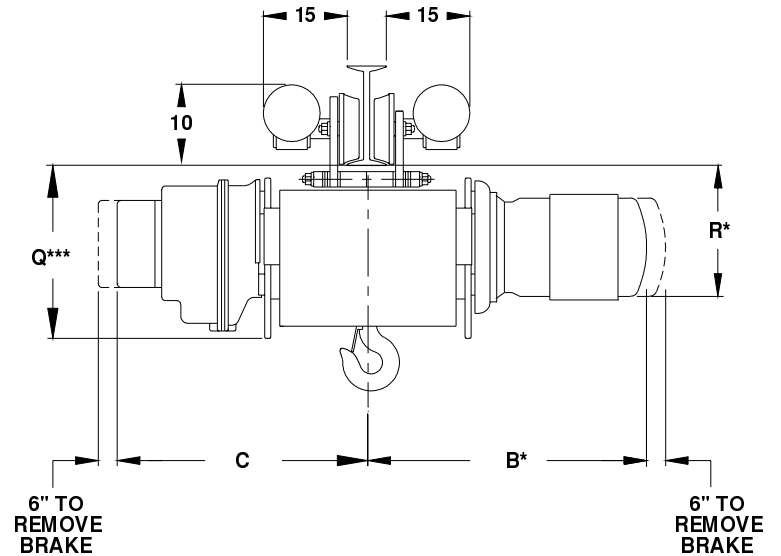
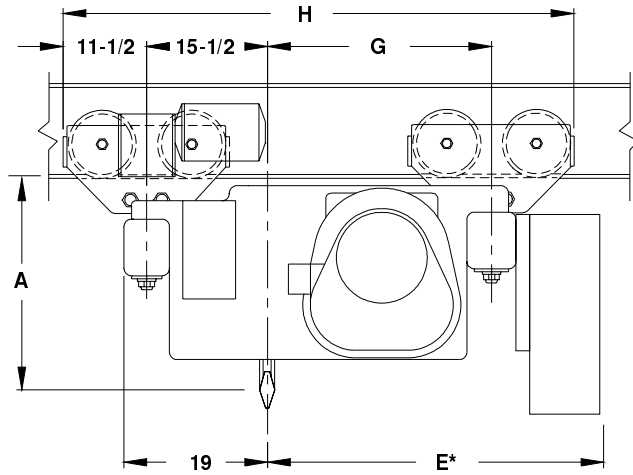
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - motors @ 1/2 HP, 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-122 15Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	E*	G	H	Q***	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
															Sheave End	Drum End		
DEW15X17RT11D4	17	11	12-1800	7/16	42	41	41	44	26 3/8	64 7/8	27	18	12-24	6	4973	3317	8	3160
DEW15X17RT16D4	17	16	15-1800	7/16	44	42	41	44	26 3/8	64 7/8	27	20	12-24	6	4973	3317	8	3160
EEW15-19RT19D4	19	19	20-1800	7/16	44	42	41	47	29 5/8	68 1/8	28	20	12-24	6	5210	3163	8	3490
DEW15X22RT11D4	22	11	12-1800	7/16	42	44	44	44	26 3/8	64 7/8	27	18	12-24	6	4981	3334	8	3260
DEW15X22RT16D4	22	16	15-1800	7/16	44	45	44	44	26 3/8	64 7/8	27	20	12-24	6	4981	3334	8	3260
EEW15-25RT19D4	25	19	20-1800	7/16	44	45	44	47	29 5/8	68 1/8	28	20	12-24	6	5223	3187	8	3640
DEW15X29RT11D4	29	11	12-1800	7/16	42	49	49	44	26 3/8	64 7/8	27	18	12-24	6	4990	3355	8	3380
DEW15X29RT16D4	29	16	15-1800	7/16	44	50	49	44	26 3/8	64 7/8	27	20	12-24	6	4990	3355	8	3380
EEW15-33RT19D4	33	19	20-1800	7/16	44	50	49	47	29 5/8	68 1/8	28	20	12-24	6	5240	3222	8	3850
DEW15X38RT11D4	38	11	12-1800	7/16	42	55	55	44	26 3/8	64 7/8	27	18	12-24	6	5004	3384	8	3550
DEW15X38RT16D4	38	16	15-1800	7/16	44	56	55	44	26 3/8	64 7/8	27	20	12-24	6	5004	3384	8	3550
EEW15-43RT19D4	43	19	20-1800	7/16	44	56	55	47	29 5/8	68 1/8	28	20	12-24	6	5261	3267	8	4110
EEW15-61RT19D4	61	19	20-1800	7/16	44	67	66	47	29 5/8	68 1/8	28	20	12-24	6	5306	3359	8	4660

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP.

** American standard I-beam 8.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

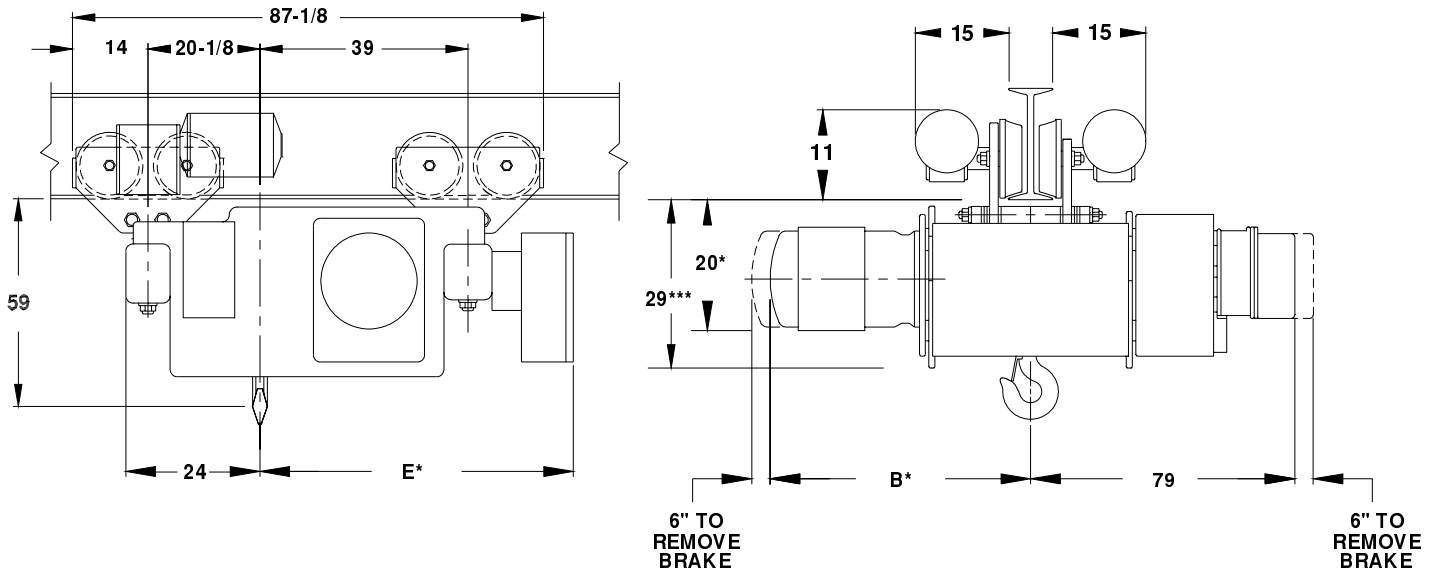
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-123 15Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	E*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
EEW15-87RT18D4	87	18	20-1800	7/16	80	58	15-24	10	5516	3709	8	6900
EEW15-87RT23D4	87	23	20-1800	7/16	91	64	15-24	10	5542	3763	8	7220

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP.

** American standard I-beam 8.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

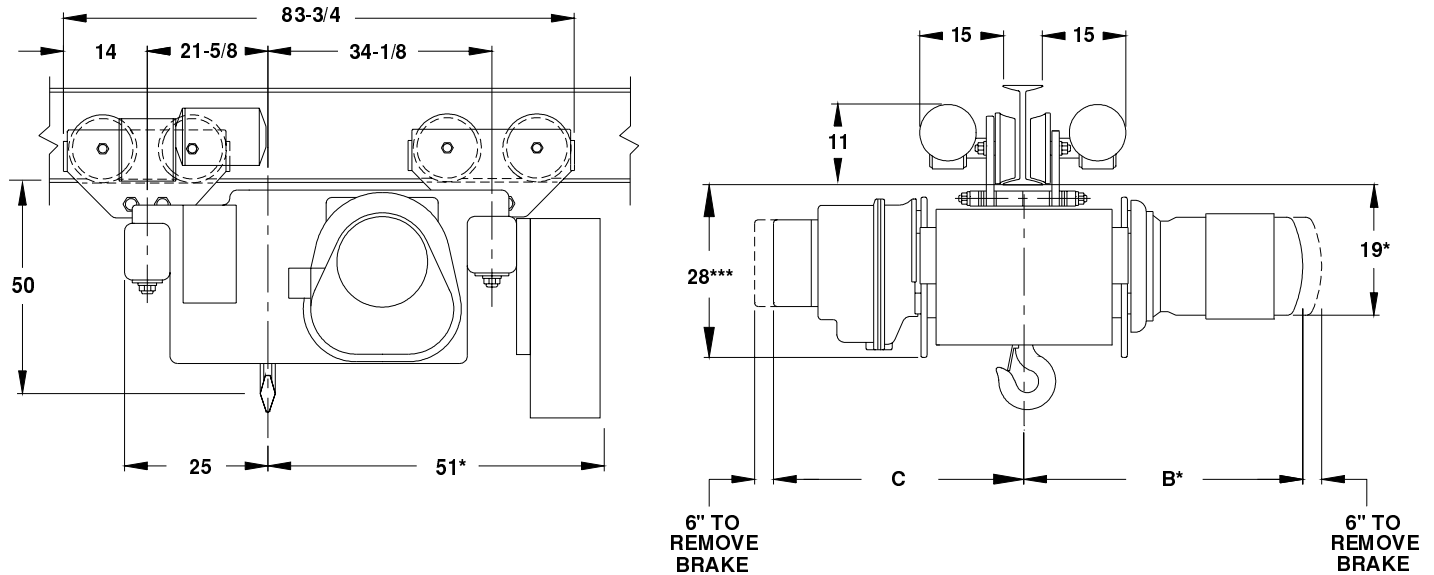
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30, 45 & 65 fpm - 2 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

6 Part Double Reeving



Drawing 29-122 20Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	B*	C	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
									Sheave End	Drum End		
EEW20-19RT8D6	19	8	12-1800	7/16	49	49	15-24	10	6519	4781	10	5200
EEW20-19RT13D6	19	13	20-1800	7/16	51	49	15-24	10	6546	4842	10	5550
EEW20-26RT8D6	26	8	12-1800	7/16	55	55	15-24	10	6541	4831	10	5490
EEW20-26RT13D6	26	13	20-1800	7/16	57	55	15-24	10	6567	4890	10	5830
EEW20-38RT13D6	38	13	20-1800	7/16	67	65	15-24	10	6609	4986	10	6380

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP.

** American standard I-beam 8.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

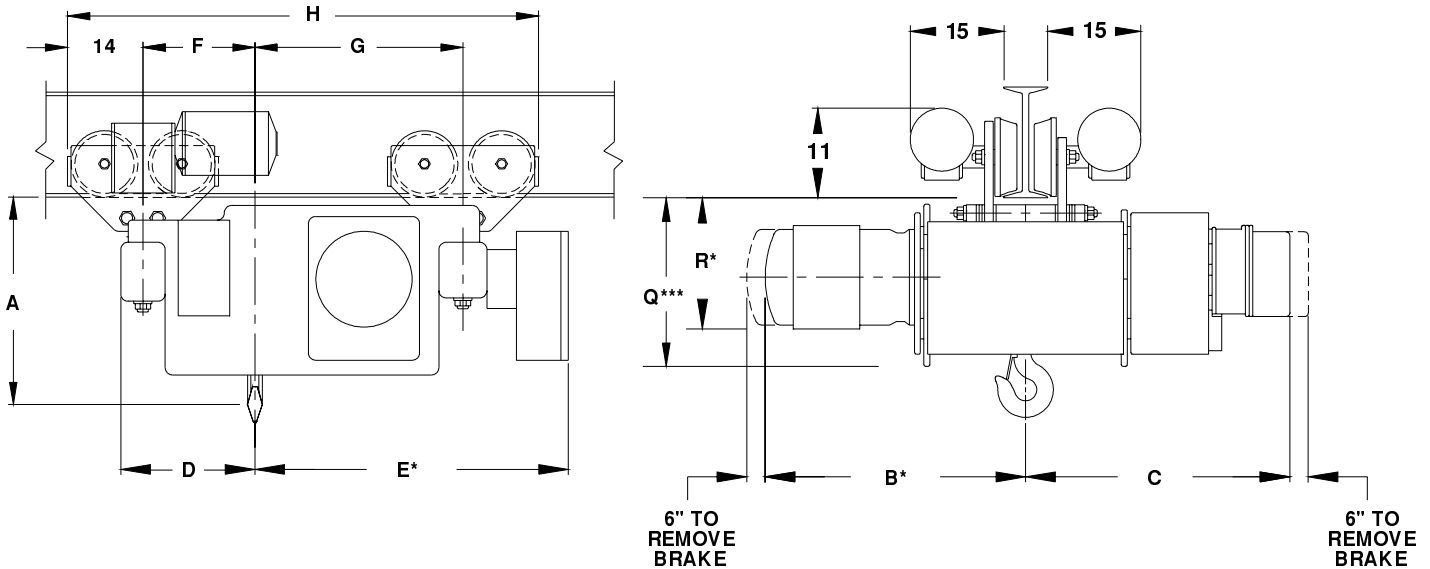
*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - 2 motors @ 1 HP, 65 fpm - 4 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.

4 Part Double Reeving



Drawing 29-123 20Ton

Model Number	Lift (ft)	Speed fpm	Motor HP/RPM	Rope Dia.	A	B*	C	D	E*	F	G	H	Q***	R*	I-Beam Size**	†† Min. Rad. Curve (ft)	Wheel Loading (per wheel)		Wheel Tread Dia.	Wt. lbs
																	Sheave End	Drum End		
EEW20X22RT13D4	22	13	20-1800	1/2	50	45	49	25	51	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6544	4839	10	5530
EEW20X22RT21D4	22	21	30-1800	1/2	52	59	49	25	59	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6567	4890	10	5830
EEW20X28RT13D4	28	13	20-1800	1/2	50	50	54	25	51	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6560	4873	10	5730
EEW20X28RT21D4	28	21	30-1800	1/2	52	64	54	25	59	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6582	4925	10	6030
EEW20X37RT13D4	37	13	20-1800	1/2	50	56	60	25	51	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6582	4923	10	6020
EEW20X37RT21D4	37	21	30-1800	1/2	52	70	60	25	59	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6605	4975	10	6320
EEW20X53RT13D4	53	13	20-1800	1/2	50	67	70	25	51	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6625	5020	10	6580
EEW20X53RT21D4	53	21	30-1800	1/2	52	80	70	25	59	21 5/8	34 1/8	83 3/4	28	20	15-24	10	6647	5073	10	6880
FEW20-75RT14D4	75	14	20-1800	1/2	57	83	79	24	58	20 1/8	39	87 1/8	29	22	15-24	10	7211	4652	10	7450
FEW20-75RT23D4	75	23	30-1800	1/2	59	95	79	24	64	20 1/8	39	87 1/8	29	22	15-24	10	7237	4706	10	7770
FEW20-92RT15D4	92	15	20-1200	1/2	57	87	89	24	58	20 1/8	39	87 1/8	29	22	15-24	10	7229	4691	10	7680

†† Double minimum radius curve for wide flange or patented track. Consult factory for lesser radii.

* Maximum dimension for single and two speed through 20 HP; and 25 & 30 HP wound rotor.

** American standard I-beam 8.00" flange maximum. Trolleys for other I-beams, wide flange beams & patented track are available.

*** Dimension is to lowest point on hoist.

Additional lifts and speeds available, consult factory.

Trolley speeds - 30 & 45 fpm - 2 motors @ 1 HP, 65 fpm - 4 motors @ 1 HP.

Yale reserves the right to make product changes as necessary.