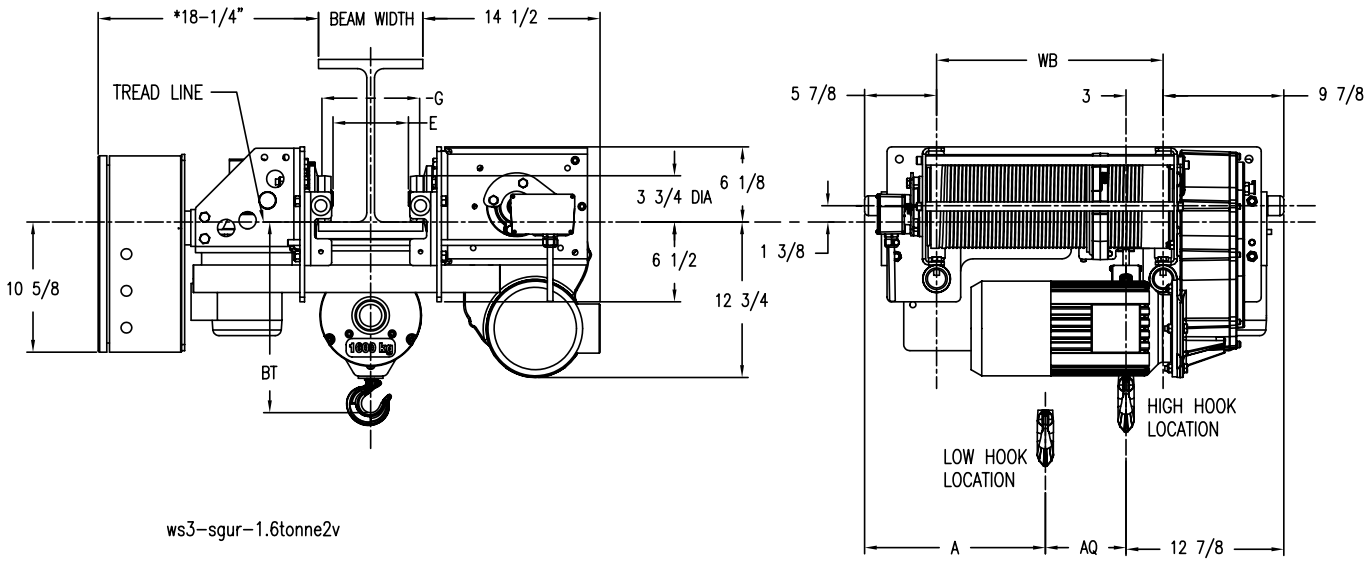
Yale·Shaw-Box™

World Series™ Global King™

1 metric ton	SINGLE REEVED	MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width								
	Beam Flange Width							
Dimension	**4 5/8**	**6**	**8**	**8 1/2**	**8 5/8**	**10**	**12**	**14**
BT	16-3/4	16-1/4	15-3/4	15-3/4	15-3/4	16-1/4	17-3/4	19-3/4
E	2-9/32	3-21/32	5-21/32	6-5/32	6-9/32	7-21/32	9-21/32	11-21/32
Trolley Ext.	Base Trolley 4-5/8" - 8-1/2"				Extension 8-5/8" - 14"			

*For control panels of 208/230/380, 575 volt or 460 volt with options add 2"
(REF) G = E + 1-31/32"

Dimensions Affected by Lift

Catalog Number	Hoist				Trolley		Wt. (lbs)	A	AQ	WB	Max. High Hook W. L. (lbs)**	
	Max. Lift (ft)	Speed (fpm)	H.P.	Rope No. & Dia.	Speed (fpm)	H.P.					US tons	Metric tons
†A3M01-040S24-2	40	24/6	3.0/.75	2 - 6.4 mm	50/17	0.25/0.08	625	14-3/8	7	18-1/2	1133	1219

† Insert W for World Series and G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

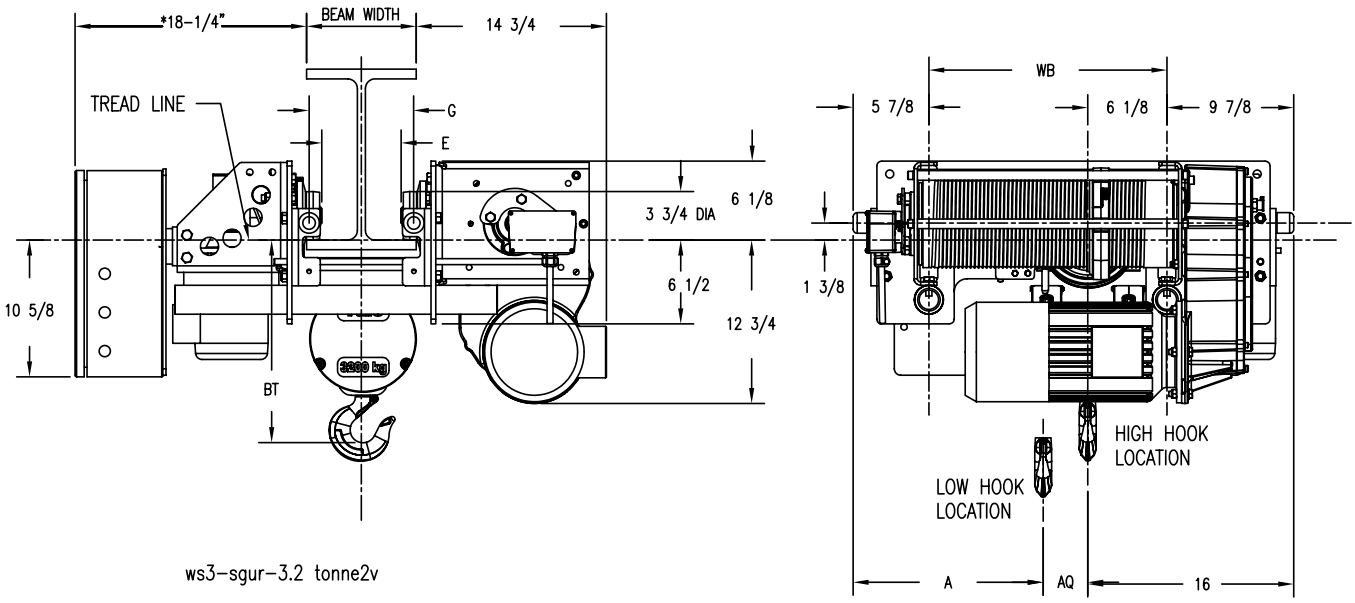
When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 4-5/8" - 14" wide with a flange thickness of 1-1/8".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 8-1/2" and will change as the beam flange width changes. Refer to page 19 for more detailed information.

Yale•Shaw-Box™

World Series™ Global King™

2 metric tons	SINGLE REEVED	MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width								
	Beam Flange Width							
Dimension	**4 5/8**	**6**	**8**	**8 1/2**	**8 5/8**	**10**	**12**	**14**
BT	17	16-1/2	16	16	16	16-1/2	18	20
E	2-9/32	3-21/32	5-21/32	6-5/32	6-9/32	7-21/32	9-21/32	11-21/32
Trolley Ext.	Base Trolley 4-5/8" - 8-1/2"				Extension 8-5/8" - 14"			

*For control panels of 208/230/380, 575 volt or 460 volt with options add 2"
(REF) G = E + 1-31/32"

Dimensions Affected by Lift												
	Hoist				Trolley						Max. High Hook W. L. (lbs)**	
Catalog Number	**Max. Lift (ft)**	**Speed (fpm)**	**H.P.**	**Rope No. &Dia.**	**Speed (fpm)**	**H.P.**	**Wt. (lbs)**	**A**	**AQ**	**WB**	**US tons**	**Metric tons**
†A3M02-020S20-2	20	20/5	5.0/1.25	4 - 6.4 mm	50/17	.50/.17	700	14-3/4	3-1/2	18-1/2	1661	1798
†A3M02-040S20-2	40						800	25	7	32-1/4	1999	2164

† Insert W for World Series and G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

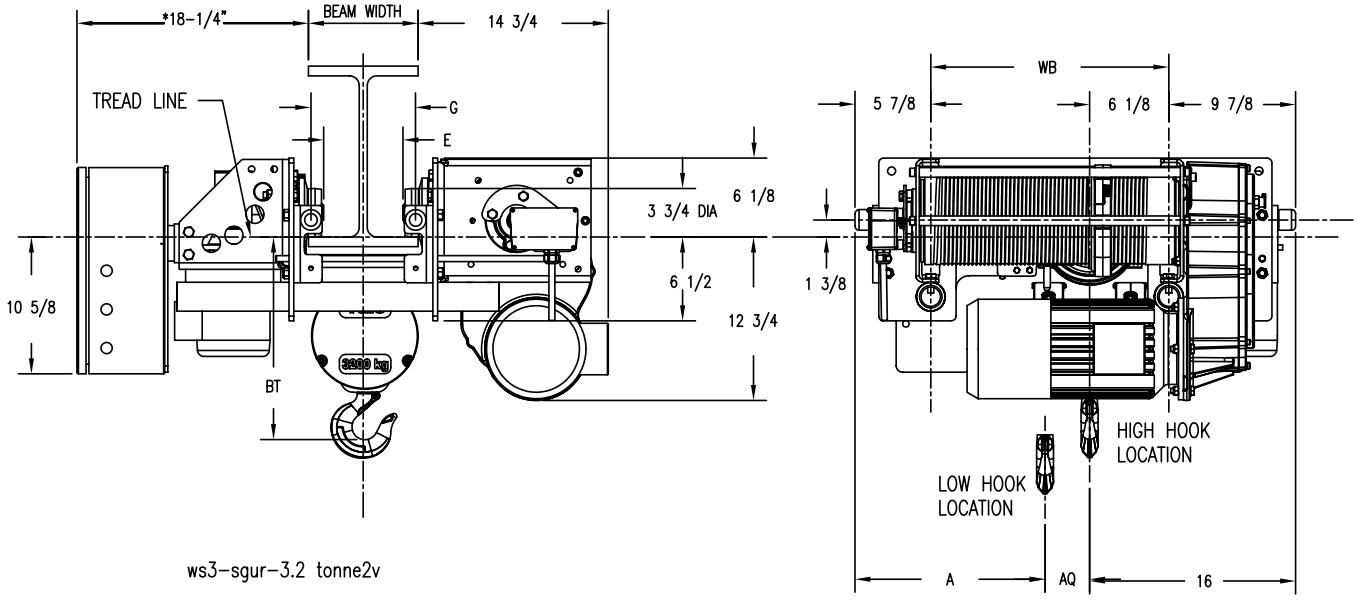
When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 4-5/8" - 14" wide with a flange thickness of 1-1/8".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 8-1/2" and will change as the beam flange width changes. Refer to page 20 for more detailed information.

Yale•Shaw-Box™

World Series™ Global King™

3.2 metric tons | SINGLE REEVED | MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width								
	Beam Flange Width							
Dimension	**4 5/8**	**6**	**8**	**8 1/2**	**8 5/8**	**10**	**12**	**14**
BT	17	16-1/2	16	16	16	16-1/2	18	20
E	2-9/32	3-21/32	5-21/32	6-5/32	6-9/32	7-21/32	9-21/32	11-21/32
Trolley Ext.	Base Trolley 4-5/8" - 8-1/2"				Extension 8-5/8" - 14"			

*For control panels of 208/230/380, 575 volt or 460 volt with options add 2"
(REF) G = E + 1-31/32"

Dimensions Affected by Lift												
	Hoist				Trolley						Max. High Hook W. L. (lbs)**	
Catalog Number	**Max. Lift (ft)**	**Speed (fpm)**	**H.P.**	**Rope No. & Dia.**	**Speed (fpm)**	**H.P.**	**Wt. (lbs)**	**A**	**AQ**	**WB**	**3 US tons**	**3.2 Metric tons**
†A3M03-020S20-2	20	20/5	5.0/1.25	4 - 6.4 mm	50/17	.50/.17	700	14-3/4	3-1/2	18-1/2	2329	2682
†A3M03-040S20-2	40						800	25	7	32-1/4	2809	3236

† Insert W for World Series and G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

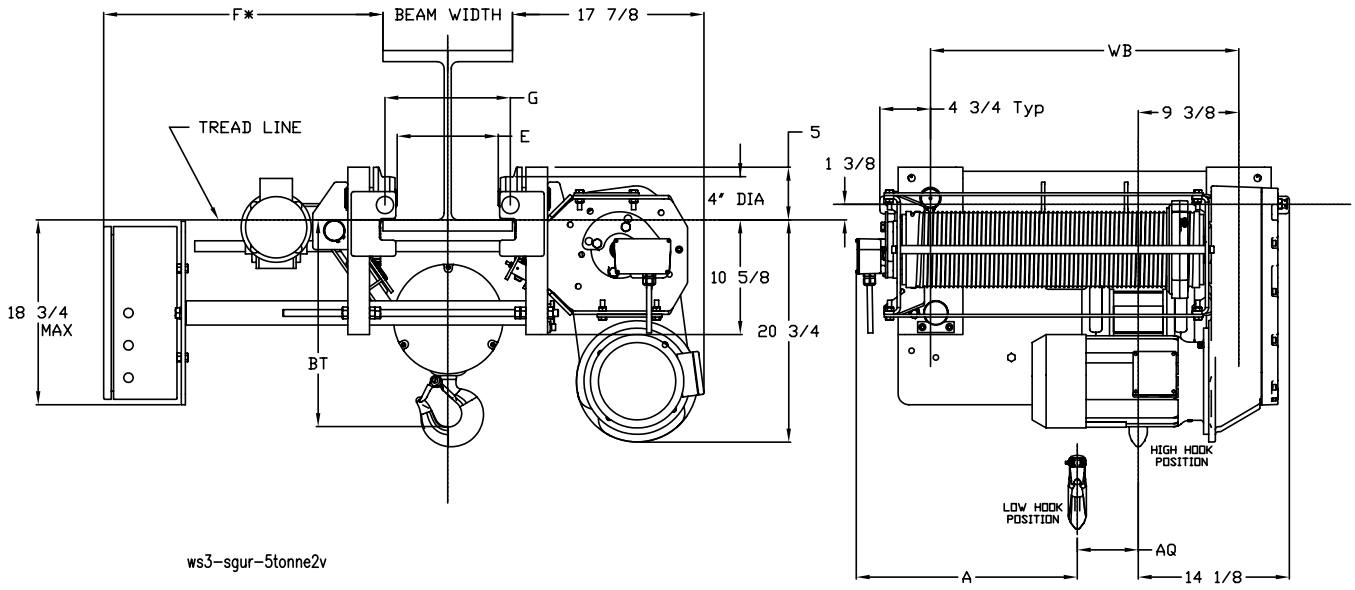
When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 4-5/8" - 14" wide with a flange thickness of 1-1/8".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 8-1/2" and will change as the beam flange width changes. Refer to page 21 for more detailed information.

Yale•Shaw-Box™

World Series™ Global King™

5 metric tons	SINGLE REEVED	MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width

Dimension	Beam Flange Width										
	4 5/8	6	8	8-1/8	10	12	14	14-1/8	16	18	20
BT	22-5/8	21-15/16	21	21-1/16	20	19-1/4	20-5/16	20-3/8	21-7/16	22-1/2	23-5/8
E	2	3-3/8	5-3/8	5-1/2	7-3/8	9-3/8	11-3/8	11-1/2	13-3/8	15-3/8	17-3/8
F*	27-7/16	26-1/16	24-1/16	29-15/16	28-1/16	26-1/16	24-1/16	29-15/16	28-1/16	26-1/16	24-1/16
Trolley Ext.	Base Trolley 4-5/8" - 8"			1st Extension 8-1/8" - 14"				2nd Extension 14-1/8" - 20"			

*For control panels of 208/230/380, 575 volt or 460 volt with options add 2-5/16"
(REF) G = E + 2-1/4"

Dimensions Affected by Lift

Catalog Number	Hoist				Trolley		Wt. (lbs)	A	AQ	WB	Max. High Hook W. L. (lbs)**	
	Max. Lift (ft)	Speed (fpm)	H.P.	Rope No. & Dia.	Speed (fpm)	H.P.					US tons	Metric tons
†B3M05-025S20-2	25	20/5	7.5/1.875	4 - 9 mm	55/18	.5/.17	900	20-5/8	5-1/2	28-5/8	3850	4194
†B3M05-040S20-2	40						1050	30-5/8	8-7/8	41-3/4	4440	4836

† Insert W for World Series and G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

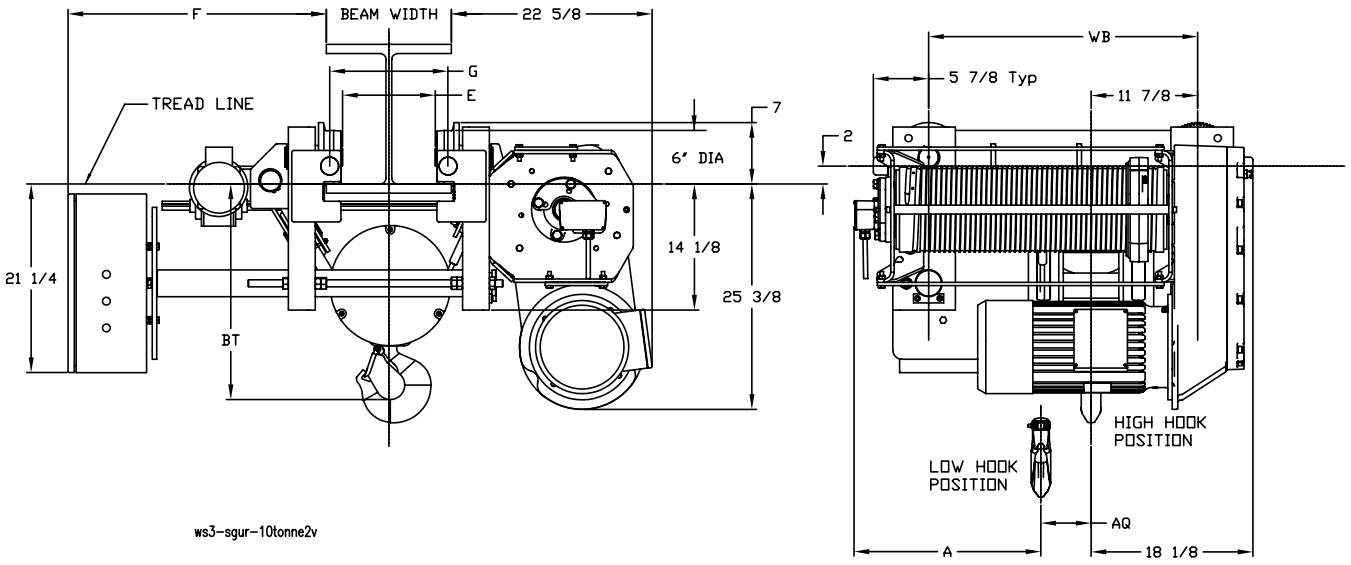
When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 4-5/8" - 20" wide with a flange thickness of 1-5/8".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 12" and will change as the beam flange width changes. Refer to page 22 for more detailed information.

Yale•Shaw-Box™

World Series™ Global King™

7½ & 10 metric tons | SINGLE REEVED | MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width

Dimension	Beam Flange Width										
	6	8	8-1/8	10	12	14	14-1/8	16	18	20	26
BT	27-3/16	26-1/2	26-1/2	26-3/8	25-9/16	24-1/4	24-1/4	25-1/2	26-11/16	28	32-1/4
E	2-3/8	4-3/8	4-1/2	6-3/8	8-3/8	10-3/8	10-1/2	12-3/8	14-3/8	16-3/8	22-3/8
F	31-3/16	29-3/16	35-1/16	33-3/16	31-3/16	29-3/16	35-1/16	33-3/16	31-3/16	29-3/16	29-3/16
Trolley Ext.	Base Trolley 6" - 8"		1st Extension 8-1/8" - 14"				2nd Extension 14-1/8" - 20"				3rd Ext.

(REF) G = E + 2-7/8"

Dimensions Affected by Lift

Catalog Number	Hoist				Trolley		Wt. (lbs)	A	AQ	WB	Max. High Hook W. L. (lbs)**	
	Max. Lift (ft)	Speed (fpm)	H.P.	Rope No. & Dia.	Speed (fpm)	H.P.					US tons	Metric tons
†C3M07-025S20-2	25	20/5	15/3.75	4 - 12 mm	50/17	.75/.25	1750	21	5-5/8	30-1/8	5425	5889
†C3M07-040S20-2	40						1900	31-1/8	9	43-5/8	6410	6967
†C3M10-025S20-2	25	20/5	15/3.75	4 - 12 mm	50/17	.75/.25	1750	21	5-5/8	30-1/8	6935	7552
†C3M10-040S20-2	40						1900	31-1/8	9	43-5/8	8226	8969

† Insert W for World Series or G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

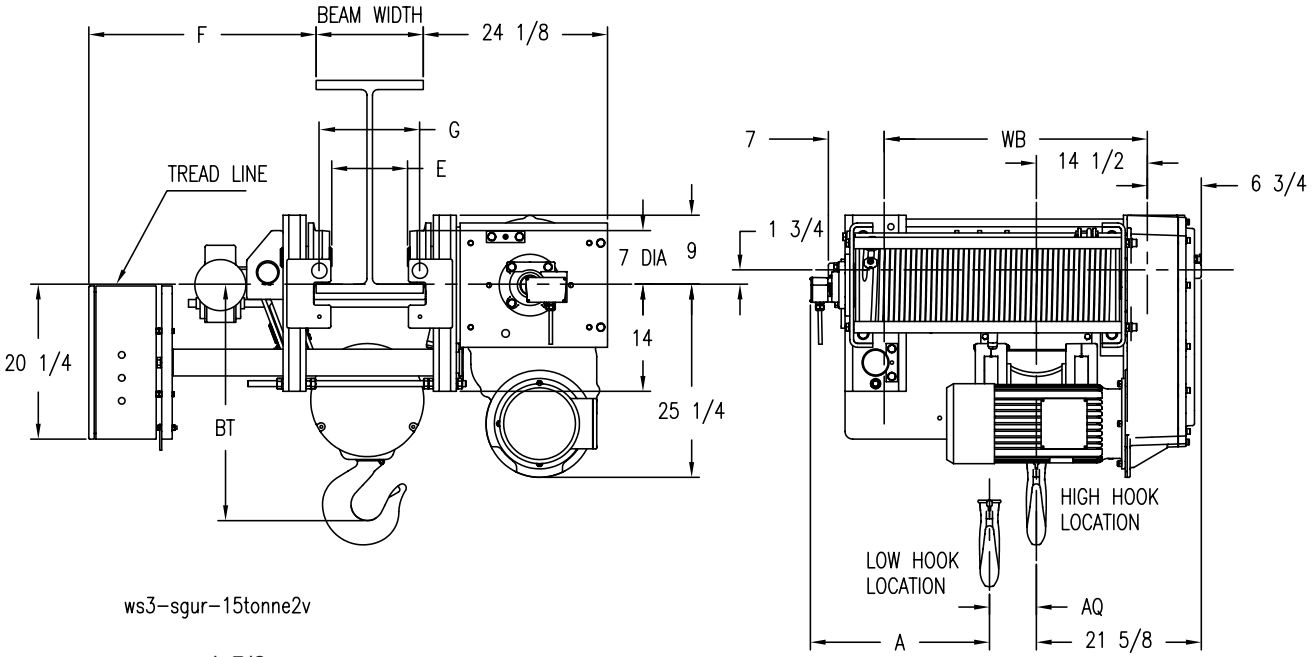
When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 6" - 20" wide with a flange thickness of 1-5/8".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 14" and will change as the beam flange width changes. Refer to pages 22 & 23 for more detailed information.

Yale•Shaw-Box™

World Series™ Global King™

15 metric tons	SINGLE REEVED	MOTOR DRIVEN TROLLEY



Shown with optional ø 1-5/8 bumpers

Dimensions Affected by Beam Flange Width								
	Beam Flange Width							
Dimension	8	10	12	14	14-1/8	16	18	20
BT	33-1/4	32-5/8	31-7/8	31	30-3/4	30-1/2	29-5/8	31
E	3-15/16	5-15/16	7-15/16	9-15/16	10-1/16	11-15/16	13-15/16	15-15/16
F	37-1/16	35-1/16	33-1/16	31-1/16	36-15/16	35-1/16	33-1/16	31-1/16
Trolley Ext.	Base Trolley 8" - 14"				1st Extension 14-1/8" - 20"			

(REF) G = E + 3-1/4"

Dimensions Affected by Lift

Catalog Number	Hoist				Trolley		Wt. (lbs)	A	AQ	WB	Max. High Hook W. L. (lbs)**	
	Max. Lift (ft)	Speed (fpm)	H.P.	Rope No. & Dia.	Speed (fpm)	H.P.					US tons	Metric tons
†D3M15-025S18-2	25	18/4.5	20/5	4 - 15 mm	50/16.7	1/.33	2830	23-1/2	6-1/8	34-3/8	10223	11108
†D3M15-040S18-2	40						3120	34-1/4	9-7/8	48-7/8	12293	13379

† Insert W for World Series or G for Global King

Weights shown are for standard hoists listed. For approximate shipping weights, add 200 lbs. to the net weight given. Consult factory for weights of special hoists. Dimensions shown are in inches unless otherwise noted.

When used on smaller beams, beam must be free of all obstructions, such as clips, suspension bolts and nuts. Trolley is capable of running on beams from 8" - 20" wide with a flange thickness of 1-3/4".

**Estimated wheel load is stated in US pounds and does not include live or dead load impacts. Wheel load is the maximum produced on one (1) wheel at full load in the high hook position. Wheel load is based on a beam flange width of 14" and will change as the beam flange width changes. Refer to page 24 for more detailed information.