

Lodestar with hook suspension

Clearance dimensions (in.)

Dimension	Lodestar models					
	A,B,C,F and AA	E and H	J, L, JJ and LL	R	RR	RT and RRT
A	16 ¹ / ₄	19 ⁵ / ₈	18 ⁹ / ₁₆	24 ¹ / ₈	24 ¹ / ₈	29 ⁹ / ₁₆
B	6 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₈	7 ⁵ / ₈	7 ⁵ / ₈	7 ⁵ / ₈
C	1 ¹ / ₁₆	7 ⁷ / ₈	7 ⁷ / ₈	1 ¹ / ₈	1 ¹ / ₈	1 ¹ / ₈
D	11	11	9 ¹ / ₂	9 ¹ / ₂	9 ¹ / ₂	9 ¹ / ₂
F	7 ³ / ₄	7 ³ / ₄	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆
H	1	1 ³ / ₁₆	1 ³ / ₁₆	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂
I	4 ¹³ / ₁₆	3 ⁷ / ₈	7 ¹ / ₄	6 ³ / ₁₆	6 ³ / ₁₆	6 ³ / ₁₆
J	3 ¹⁵ / ₁₆	4 ⁷ / ₈	5 ⁷ / ₁₆	6 ¹ / ₂	6 ¹ / ₂	6 ¹ / ₂
L	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆
M	1	1 ¹ / ₈	1 ¹ / ₈	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ⁵ / ₁₆
P	6 ⁵ / ₈	6 ⁹ / ₁₆	7 ¹³ / ₁₆	7 ¹³ / ₁₆	7 ¹³ / ₁₆	7 ¹³ / ₁₆
R*	9 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈	18 ⁷ / ₈	18 ⁷ / ₈	24 ⁷ / ₈
AP	9 ¹ / ₄	9 ⁹ / ₁₆	10 ¹¹ / ₁₆	11 ³ / ₁₆	11 ³ / ₁₆	12 ⁹ / ₁₆

* Based on 10 ft. lift and increases proportionately with longer lifts



Suspension specifications

Type	Product code	Models
Swivel hook	2792	A-AA-B-C-F
Swivel hook	2793	E-H
Swivel hook	3661	J-L-JJ-LL
Swivel hook	3660	R-RR
Swivel hook	9557	RT-RRT
Swivel latchlok hook	2796	A-AA-B-C-F
Swivel latchlok hook	3662	J-L-JJ-LL
Swivel latchlok hook	3663	R-RR
Rigid lug for low head trolley	2778	A-AA-B-C-F
Rigid lug for low head trolley	2779	E-H
Rigid lug for low head trolley	3677	J-L-JJ-LL
Rigid lug for low head trolley	3668	R-RR
Rigid lug for low head trolley	9561	RT-RRT
Rigid hook	2788	A-AA-B-C-F
Rigid hook	2789	E-H
Rigid hook	3651	J-L-JJ-LL
Rigid hook	3658	R-RR
Rigid hook	9559	RT-RRT
Rigid latchlok hook	2790	A-AA-B-C-F
Rigid latchlok hook	3652	J-L-JJ-LL

Note: 3 ton lug suspension prevents hoist from rotating but allows hoist to articulate below trolley



***WARNING**

Overloading and improper use can result in injury.

To avoid injury:

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

Lodestar with Series 635 motor driven trolley-Specifications

Clearance dimensions (in.)

Dimension	Lodestar models †					
	A,B,C,F and AA	E and H	J, L, JJ and LL	R	RR	RT and RRT
A	16 ¹³ / ₁₆	19 ³ / ₄	18 ¹ / ₂	23 ³ / ₄	23 ³ / ₄	30 ¹ / ₈
B	6 ¹ / ₈	6 ¹ / ₈	7 ⁵ / ₈	7 ⁵ / ₈	7 ⁵ / ₈	7 ⁵ / ₈
C	1 ¹ / ₁₆	7 ⁷ / ₈	7 ⁷ / ₈	1 ¹ / ₈	1 ¹ / ₈	1 ¹ / ₈
D	11	11	9 ¹ / ₂	9 ¹ / ₂	9 ¹ / ₂	9 ¹ / ₂
F	7 ³ / ₄	7 ³ / ₄	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆	10 ¹¹ / ₁₆
H	1	1 ³ / ₁₆	1 ³ / ₁₆	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂
I	4 ¹³ / ₁₆	3 ⁷ / ₈	7 ¹ / ₄	6 ³ / ₁₆	6 ³ / ₁₆	6 ³ / ₁₆
J	3 ¹⁵ / ₁₆	4 ⁷ / ₈	5 ⁷ / ₁₆	6 ¹ / ₂	6 ¹ / ₂	6 ¹ / ₂
L	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆	7 ⁷ / ₁₆
M	1	1 ¹ / ₈	1 ¹ / ₈	1 ⁵ / ₁₆	1 ⁵ / ₁₆	1 ⁵ / ₁₆
R**	9 ⁷ / ₈	12 ⁷ / ₈	12 ⁷ / ₈	18 ⁷ / ₈	18 ⁷ / ₈	24 ⁷ / ₈
S	9 ¹¹ / ₁₆	9 ¹¹ / ₁₆	10 ⁹ / ₈	10 ¹³ / ₁₆	10 ¹³ / ₁₆	13 ¹ / ₈
AK	3 ³ / ₄	3 ³ / ₄	3 ³ / ₄	3 ³ / ₄	3 ³ / ₄	4 ¹ / ₄
AL	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ³ / ₄
AM	5 ⁵ / ₈	5 ⁵ / ₈	5 ⁵ / ₈	5 ⁵ / ₈	5 ⁵ / ₈	2 ⁵ / ₈
AN	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ⁵ / ₁₆	9 ¹ / ₁₆
AO	7 ⁷ / ₈	7 ⁷ / ₈	7 ⁷ / ₈	7 ⁷ / ₈	7 ⁷ / ₈	1

** Based on 10 ft. lift and increases proportionately with longer lifts

Dimensions S, AK, AL, AM, and AO are based on minimum beams and will vary proportionately for larger beams. 16'-3" drop of control station is for 20 foot lift hoist.

† Note: Rigid lug suspension required for attaching to hoist.

Suspension specifications

Type	Product code	Models
Rigid lug for motor driven trolley	2992	A-AA-B-C-F
Rigid lug for motor driven trolley	2993	E-H
Rigid lug for motor driven trolley	3679	J-L-JJ-LL
Rigid lug for motor driven trolley	3668	R-RR
Rigid lug for motor driven trolley	9561	RT-RRT

Note: Beam end stop omitted for picture clarity

Specifications — motor driven trolley

Rated capacity* (tons)	Product code	For use with model	Power supply	Standard travel speed (F.P.M.)	Motor H.P.	Std. range of adj. Am. std. S-beams		Minimum radius curve (in.)	Approx. shipping weight (lbs.)
						Depth (in.)	Flange width (in.)		
1/8 - 2	3670	A-RR	115-1-60	75	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	118
1/8 - 2	3671	A-RR	230-3-60	75	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	118
1/8 - 2	3672	A-RR	460-3-60	75	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	118
3	9577	RT-RRT	115-1-60	75	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120
3	9578	RT-RRT	230-3-60	75	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120
3	9579	RT-RRT	460-3-60	75	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120
1/8 - 2	9315	A-RR	115-1-60	30	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	113
1/8 - 2	9316	A-RR	230-3-60	30	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	113
1/8 - 2	9317	A-RR	460-3-60	30	1/4	6 - 15	3 ³ / ₈ - 5 ⁵ / ₈	30	113
3	9318	RT-RRT	115-1-60	30	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120
3	9319	RT-RRT	230-3-60	30	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120
3	9320	RT-RRT	460-3-60	30	1/4	8 - 15	4 - 5 ⁵ / ₈	30	120

Can be modified to fit larger beams.
Flat tread wheel available.

Beam size and voltage required for ordering.

Apply for other than standard travel speeds.