RailStar motor driven trolley

- · Fits wide range of beam sizes for maximum versatility
- · Universal use with any hook suspended single speed hoists that are equipped with reversing contactor
- Steel spur gearing for optimum strength and smooth operation
- · Durable hardened cast iron trackwheels that operate on standard S-beams or flat flanged beams
- · Lifetime lubricated double row ball bearings for high efficiency, low maintenance

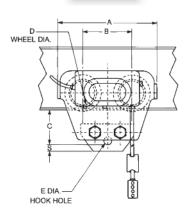
- · Cast iron control enclosure
- Four-button control station included for operating single speed hoist. Drop proportioned to 20' lift
- Steel plate side frames
- 115 volt control circuit on 1 phase units 48 volt control circuit on 3 phase units
- Trolley guards standard
- · One-year warranty
- Metric rated
- Imported

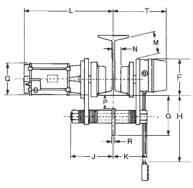


Clearance dimensions (in.)

Dimension A B	1/8 - 2 12 ³ / ₄ 6 ³ / ₈	3 14 ¹ / ₈		
В	6 ³ /8			
		63/4		
C**	4 ¹³ ⁄16	5 ¹ / ₄		
D	3%16	3 ¹⁵ ⁄16		
Е	29/16	2 ¹⁵ ⁄16		
F**	43/4	5 ³ ⁄16		
G**	6	6 ⁵ ⁄16		
H**	17 ft.	17 ft.		
J	7 ¹ / ₂	9 ¹⁵ /16		
К	41/8	411/16		
SINGLE PHASE L	123/4	15 ³ ⁄16		
THREE PHASE L	11 ⁷ ⁄ ₁₆	13 ⁷ /8		
M**	11/2	2 ¹⁵ ⁄16		
N**	3/8	3/4		
P**	1 ⁷ ⁄ ₁₆	1 %16		
Q**	5 ¹ /8	57/8		
R	1/2	3/4		
S	1 ¹ ⁄ ₁₆	11/16		
T**	87/8	99/16		

**Dimensions given are for minimum S-beam	and will vary with larger beams.
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Specifications

Rated capacity (tons)	Product Code	Operatii 50 hertz	ng Voltage 60 hertz	Phase	Travel 50 hertz (F.P.M.)	Speed 60 hertz (F.P.M.)	Motor H.P.	Min. beam size	Max. S beam size	Shipping weight (lbs)
1/8-2	0300	220/380-415	220-240/440-480	3	65	78	1/3	S6x12.5	S18x54.7	7 108
1/8-2	0301	n/a	110-120	1	n/a	78	1/3	S6x12.5	S18x54.7	113
3	0302	220/380-415	220-240/440-480	3	65	78	3/4	S8x18.4	S24x79.9	185
3	0303	n/a	110-120	1	n/a	78	3/4	S8x18.4	S24x79.9	190

Note: Three phase units are reconnectable for high and low range voltage

*AWARNING

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.