





## **SNAPTRAC - Up to 1/2 TON**

SnapTrac is the most cost effective solution to moving material. It is made up of a series of modular components that, once assembled, is a tool that can be transforming to accomplish an endless variety of applications. It is an ever-expandable design, allowing users to bolt rail sections together, turning a base model into a system ready for full production. SnapTrac rails come powder coated orange and the components are zinc plated for a clean, durable finish. A 12ft. x 12ft. x 12ft. SnapTrac system retails in at under \$3,000.



**HIGHLIGHTED FEATURES**

**1. Internal Electric**

Collectors and internal bus bars provide internal power to the hoist. This feature eliminates messy festooning.

**2. Capacity & Specs.**

SnapTrac has a maximum capacity of 1000 Lbs. The max bridge span is 12 ft. and the max dist. between supports is 12 ft.

**3. Post Plates**

Minimum reinforced concrete of 4" - 4000psi required. SnapTrac post plates **DO NOT REQUIRE**: grouting, footers or shimming.

**4. Trolleys**

Maximize overall crane coverage with the shortest trolleys in the industry. SnapTrac endtrucks and trolleys are only 16" long!

**5. Components**

SnapTrac components have a safety factor of 10:1. The industry standards only require a 5:1 safety factor rating.

**6. Joint Kits**

Joint kits allow you to extend runways and internal electric bus bars to any distance needed.

Each rail section includes 2x rail support hangers. Posts sold separately.



easily add extensions to existing snaptrac systems

minimal reinforced concrete requirement of 4" - 4000psi

**SPECIFIC FEATURES**

- Internal Electric -
- Ships in 5-7 business days -
- Concrete requirement 4" - 4,000PSI -
- 1/2 Ton max - (1,000LB max) -
- 12'x12'x12' Installs in under 6hrs -
- Reconfigurable -
- Weather Resistant -
- Many kit options available -
- Powder coated orange -
- custom cut to length -

High strength N6 injection molded wheels

**As seen in:**  
West Coast Customs Jay Leno's Garage





Front



Side

### WHAT YOU NEED TO KNOW ABOUT SNAPTRAC® FREE STANDING:

- You CAN NOT join rail sections together to make a longer bridge span.
- The trolley hoist hook eye is 2' below the max post height.
- Only bridges and ONE complete runway needs electric (for internal electric systems only).
- Electric runway sections being jointed together need both STJK1 and STJKE.
- Non-electric runway sections being jointed together ONLY need STJK1.

### COMPONENTS:

ST800 - 8' rail section	STP12 - 12' tall post
ST1200 - 12' rail section	STP14 - 14' tall post
ST800e - 8' electric rail section	STP16 - 16' tall post
ST1200e - 12' electric rail section	STJK1 - rail joint kit
STP8 - 8' tall post	STJKE - electric joint kit
STP10 - 10' tall post	STPB - parts box <small>(already included in ST800, ST800e, ST1200, ST1200e)</small>

#### EXAMPLE APP #1: 12' bridge, 2x 24' runways, 12' posts, with electric.

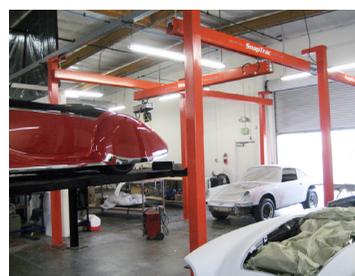
NEED: 3x ST1200e (bridge & 1 runway side), 2x ST1200 (other runway side), 2x STJK1 (join 12' runways together on ea. side), 1x STJKE (join electric bar on the side that is electric), 6x STP12 (need post on 4 corners and where runways are joined).

#### EXAMPLE APP #2: 2x 8' bridges, 2x 16' runways, 14' posts, with electric.

NEED: 4x ST800e (bridges & 1 runway side), 2x ST800 (other runway side), 2x STJK1 (join 8' runways together on ea. side), 1x STJKE (join electric bar on the side that is electric), 6x STP14 (need post on 4 corners and where runways are joined).

### OVERVIEW SPECS:

Ships in 5-7 business days	Max spans 12'
Max capacity 1/2 ton (1,000 lbs)	Install time is half that of other systems
8' & 12' standard rail sections, or cut to fit	No tiebacks required
3/8" plates, require minimum 4" concrete	Support locations can be varied along the runway
Modular reconfigurable to meet custom needs	Kits available for easy purchasing or DIY
Trolleys and endtrucks shortest approach	Powder coated for a highly resistant, clean finish



### SNAPTRAC PRODUCTS

- Free standing
- Ceiling hung
- Hybrid

### SPECIFIC FEATURES

- Spans up to 12 ft.
- Support up to 1000lbs
- 60 grade high yield steel
- Assemble to your needs
- Shortest trolley approach
- Ensured to hang true
- 12x12x12 under \$3,000

### AVAILABLE OPTIONS

- Internal Electric
- Ships in 5-7 business days
- Min. Concrete requirement
- 1/2 Ton max
- Reconfigurable
- Weather Resistant
- Many kit options available
- Powder coated orange
- Custom cut to length



Front



Side

### SNAPTRAC PRODUCTS

- Free standing
- Ceiling hung
- Hybrid

### SPECIFIC FEATURES

- Spans up to 12 ft.
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- 60 grade high yield steel
- Assemble to your needs
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### AVAILABLE OPTIONS

- Internal Electric
- Ships in 5-7 business days
- Min. Concrete requirement
- 1/2 Ton max
- Reconfigurable
- Weather Resistant
- Many kit options available
- Powder coated orange
- Custom cut to length

### WHAT YOU NEED TO KNOW ABOUT SNAPTRAC® CEILING SYSTEMS:

- Each rail section (ST800, ST800e, ST1200 and ST1200e) comes with 2 hanging brackets.
- The hanger plate is used along with a user provided clamp to hold the hanger plate in place.
- Only bridges and ONE complete runway needs electric (for internal electric systems only).
- Supports (support hanger or posts) need to be within 2' of a joint and 12" of another support
- Electric runway sections that are being jointed together need both STJK1 and STJKE.

### COMPONENTS:

ST800 - 8' rail section	STP12 - 12' tall post
ST1200 - 12' rail section	STP14 - 14' tall post
ST800e - 8' electric rail section	STP16 - 16' tall post
ST1200e - 12' electric rail section	STJK1 - rail joint kit
STP8 - 8' tall post	STJKE - electric joint kit
STP10 - 10' tall post	STPB - parts box <small>(already included in ST800, ST800e, ST1200, ST1200e)</small>

#### EXAMPLE APP #1: 1x 8' bridge, 2x 36' runways, ceiling hung, with electric.

NEED: 1x ST800e (bridge), 3x ST1200e (one runway needs to be electric), 3x ST1200 (one runway does not need to be electric), 4x STJK1 (join 12' sections together on ea. runway side), 2x STJKE (join electric bar on the side that is electric).

#### EXAMPLE APP #2: 1x 36' monorail, ceiling hung, without electric.

NEED: 3x ST1200 (monorail), 2x STJK1 (join 12' sections together).

### OVERVIEW SPECS:

Ships in 5-7 business days	Max spans 12'
Max capacity 1/2 ton (1,000 lbs)	Install time is half that of other systems
8' & 12' standard rail sections, or cut to fit	No tiebacks required
3/8" plates, require minimum 4" concrete	Support locations can be varied along the runway
Modular reconfigurable to meet custom needs	Kits available for easy purchasing or DIY
Trolleys and endtrucks shortest approach	Powder coated for a highly resistant, clean finish





Front



Side

## WHAT YOU NEED TO KNOW ABOUT SNAPTRAC® HYBRID:

- Each rail section (ST800, ST800e, ST1200 and ST1200e) comes with 2 hanging brackets.
- The hanger plate is used along with a user provided clamp to hold the hanger plate in place.
- Only bridges and ONE complete runway needs electric (for internal electric systems only).
- Electric runway sections being joined together need both STJK1 and STJKE.
- Non-electric runway sections being joined together ONLY need STJK1.

## COMPONENTS:

ST800 - 8' rail section	STP12 - 12' tall post
ST1200 - 12' rail section	STP14 - 14' tall post
ST800e - 8' electric rail section	STP16 - 16' tall post
ST1200e - 12' electric rail section	STJK1 - rail joint kit
STP8 - 8' tall post	STJKE - electric joint kit
STP10 - 10' tall post	STPB - parts box <small>(already included in ST800, ST800e, ST1200, ST1200e)</small>

**EXAMPLE APP #1: 20' bridge, 2x 24' runways, 3x 12' posts, 3x hanging brackets, without electric.**  
NEED: This system is not feasible. The max bridge span on SnapTrac is 12'. You CANNOT join rail sections together to make a longer bridge. As a side note, hanging brackets each rail section comes with 2 hanging brackets.

**EXAMPLE APP #2: 3x 12' bridges, 2x 48' runways, half 12' posts, half hanging, with electric.**  
NEED: 7x ST1200e (bridges & 1 runway side), 4x ST1200 (other runway side), 6x STJK1 (join 12' runways together on ea. side), 3x STJKE (join electric bar on the side that is electric), 3x STP12 (supports for one side of the system), 3x hanging brackets (already included).

## OVERVIEW SPECS:

Ships in 5-7 business days	Max spans 12'
Max capacity 1/2 ton (1,000 lbs)	Install time is half that of other systems
8' & 12' standard rail sections, or cut to fit	No tiebacks required
3/8" plates, require minimum 4" concrete	Support locations can be varied along the runway
Modular reconfigurable to meet custom needs	Kits available for easy purchasing or DIY
Trolleys and endtrucks shortest approach	Powder coated for a highly resistant, clean finish



## SNAPTRAC PRODUCTS

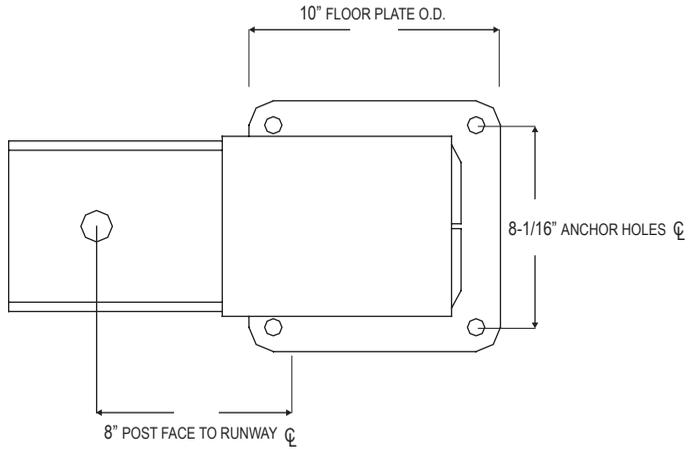
- Free standing
- Ceiling hung
- Hybrid

## SPECIFIC FEATURES

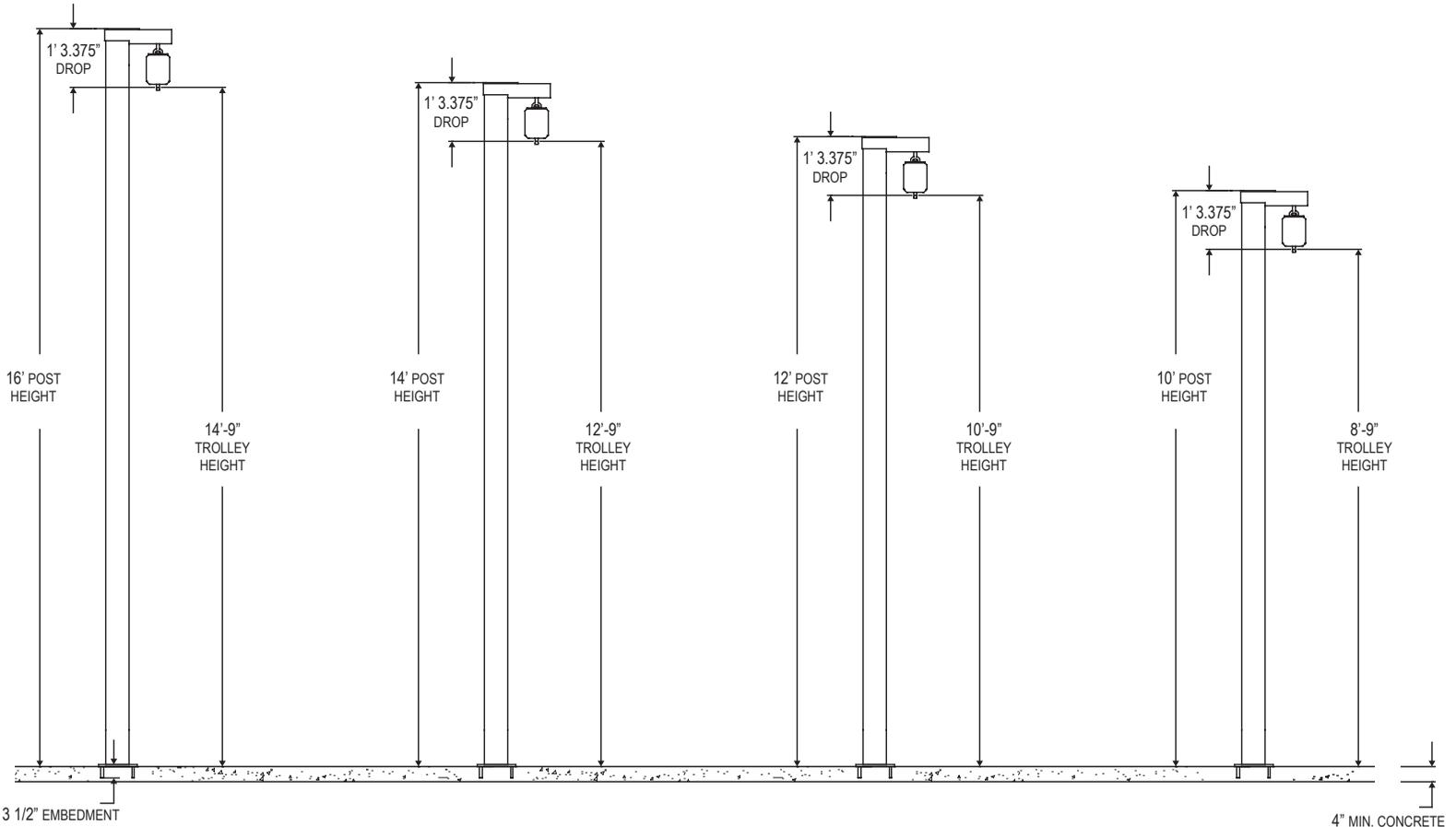
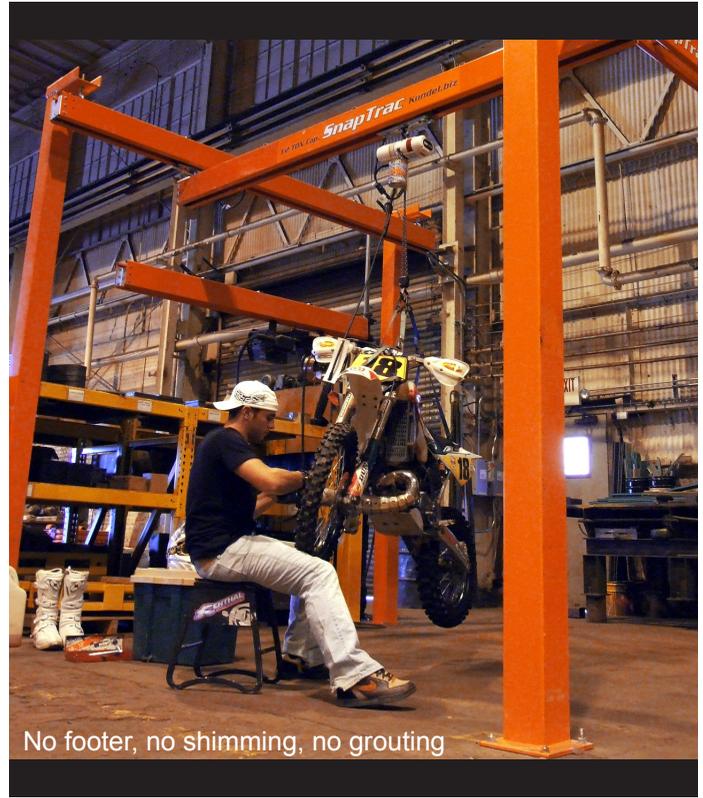
- Spans up to 12 ft.
- Support up to 1000lbs
- 60 grade high yield steel
- Assemble to your needs
- Shortest trolley approach
- Ensured to hang true
- 12x12x12 under \$3,000

## AVAILABLE OPTIONS

- Internal Electric
- Ships in 5-7 business days
- Min. Concrete requirement
- 1/2 Ton max
- Reconfigurable
- Weather Resistant
- Many kit options available
- Powder coated orange
- Custom cut to length



**TOP DIMENSIONS**



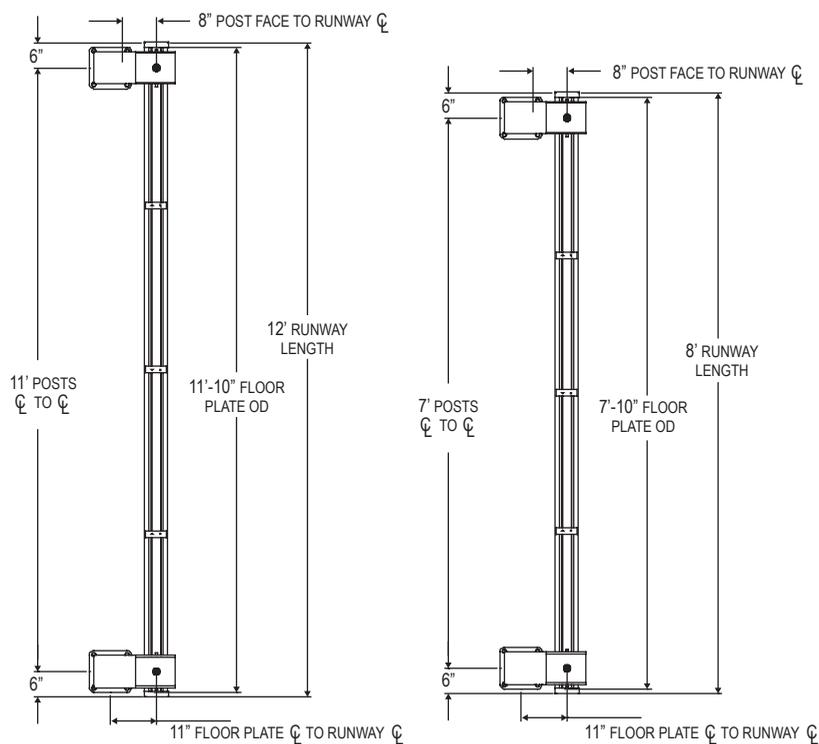
**FRONT DIMENSIONS**

NOTE: Please verify all dimensions on print. Installation procedure should also be taken into account. Any discrepancy in layout drawing to installation instructions should be reported to Kundel prior to installations.

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p. 330.259.9009 | f. 330.259.9001 | www.kundelcranes.com | e-mail: rfq@kundelcranes.com

# Overhead Workstation Crane SNAPTRAC 0 - 1000LBS

## RAIL DIMENSIONS



## TOP DIMENSIONS

NOTE: Please verify all dimensions on print. Installation procedure should also be taken into account. Any discrepancy in layout drawing to installation instructions should be reported to Kundel prior to installations.

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Capacity (LBS.)	Bridge Span (FT.)	Run Length (FT.)	Post Height (FT.)	# of Bays	Part No.
1000#	8	8	16	1	ST8x8EP16
1000#	8	8	14	1	ST8x8EP14
1000#	8	8	12	1	ST8x8EP12
1000#	8	8	10	1	ST8x8EP10
1000#	8	8	8	1	ST8x8EP8
1000#	12	8	16	1	ST12x8EP16
1000#	12	8	14	1	ST12x8EP14
1000#	12	8	12	1	ST12x8EP12
1000#	12	8	10	1	ST12x8EP10
1000#	12	8	8	1	ST12x8EP8
1000#	8	12	16	1	ST8x12EP16
1000#	8	12	14	1	ST8x12EP14
1000#	8	12	12	1	ST8x12EP12
1000#	8	12	10	1	ST8x12EP10
1000#	8	12	8	1	ST8x12EP8
1000#	12	12	16	1	ST12x12EP16
1000#	12	12	14	1	ST12x12EP14
1000#	12	12	12	1	ST12x12EP12
1000#	12	12	10	1	ST12x12EP10
1000#	12	12	8	1	ST12x12EP8
1000#	8	16	16	2	ST8x16EP16
1000#	8	16	14	2	ST8x16EP14
1000#	8	16	12	2	ST8x16EP12
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1000#	12	16	16	2	ST12x16EP16
1000#	12	16	14	2	ST12x16EP14
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1000#	8	24	14	2	ST8x24EP14
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1000#	8	24	8	2	ST8x24EP8
1000#	12	24	16	2	ST12x24EP16
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1000#	12	24	8	2	ST12x24EP8
1000#	8	32	16	3	ST8x32EP16
1000#	8	32	14	3	ST8x32EP14
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1000#	8	32	10	3	ST8x32EP10
1000#	8	32	8	3	ST8x32EP8
1000#	12	32	16	3	ST12x32EP16
1000#	12	32	14	3	ST12x32EP14
1000#	12	32	12	3	ST12x32EP12
1000#	12	32	10	3	ST12x32EP10
1000#	12	32	8	3	ST12x32EP8
1000#	8	36	16	3	ST8x36EP16
1000#	8	36	14	3	ST8x36EP14
1000#	8	36	12	3	ST8x36EP12
1000#	8	36	10	3	ST8x36EP10
1000#	8	36	8	3	ST8x36EP8
1000#	12	36	16	3	ST12x36EP16
1000#	12	36	14	3	ST12x36EP14
1000#	12	36	12	3	ST12x36EP12
1000#	12	36	10	3	ST12x36EP10
1000#	12	36	8	3	ST12x36EP8

SnapTrac Work Station Bridge Crane kits include: bridge, runway, hoist trolley, end trucks, end plate bumpers, hanger brackets, Dimensions are subject to change without notice and are for reference only.

Capacity (LBS.)	Bridge Span (FT.)	Run Length (FT.)	Post Height (FT.)	# of Bays	Part No.
1000#	8	8	N/A	1	ST8x8E
1000#	12	8	N/A	1	ST12x8E
1000#	8	12	N/A	1	ST8x12E
1000#	12	12	N/A	1	ST12x12E
1000#	8	16	N/A	2	ST8x16E
1000#	12	16	N/A	2	ST12x16E
1000#	8	24	N/A	2	ST8x24E
1000#	12	24	N/A	2	ST12x24E
1000#	8	32	N/A	3	ST8x32E
1000#	12	32	N/A	3	ST12x32E
1000#	8	36	N/A	3	ST8x36E
1000#	12	36	N/A	3	ST12x36E

SnapTrac Work Station Bridge Crane kits include: bridge, runway, hoist trolley, end trucks, end plate bumpers, hanger brackets, Dimensions are subject to change without notice and are for reference only.

**PART NO. AND PRICE**

Part No.	Length (FT.)	Price	Part No.	Length (FT.)	Price
ST800	8	\$375	STRB-8WPB	8	\$345
ST800E	8	\$1025	STRB-12WPB	12	\$370
ST1200	12	\$400	STP08	8ft tall post	\$400
ST1200E	12	\$1050	STP10	10ft tall post	\$400
STJK1	N/A	16	STP12	12ft tall post	\$400
STJKE	N/A	16	STP14	14ft tall post	\$425
STTB	N/A	24	STP16	16ft tall post	\$450
STRB-8	8	24			
STRB-12	12	32			
STPB	N/A	32			

**ST800 or ST1200** - Includes rail box, trolley box and parts box

**ST800e or ST1200e** - Includes rail box, trolley box, parts box and bus bar

**STRB8 or STRB12 (Rail Box)** - Includes two (2) 12' or 8' rail profiles ONLY. Parts box and trolley box not included.

**STJK1** - Includes joint kit to join two rail sections together

**STJKE** - Includes joint kit to join two electric bus bars together

**STTB (Trolley Box)** - Includes one complete trolley

**STRB-12WPB or STRB-8WPB** - Includes rail box and part box

**STPB (Parts box)** - Includes parts to assemble and hang one profile section

# Overhead Workstation Crane SNAPTRAC 0 - 1000LBS

## PART NO. DESCRIPTION



### ST800 or ST1200

INCLUDES: rail box, trolley box and parts box



### STJK1

Joint kit that joins two rail sections together



### STJKE

Joint kit that joins two electric bus bars together



### ST800e or ST1200e

INCLUDES: rail box, trolley box, parts box and bus bar



### STRB-12WPB or STRB-8WPB

INCLUDES: rail box and parts box. Trolley box NOT INCLUDED



16' Post

14' Post

12' Post

10' Post

8' Post

Non-adjustable posts. Trolley eye for hoist is 2' lower than post height



### Rail Box - STRB8 or STRB12

INCLUDES: Two 12' or 8' rail profiles ONLY. Parts box and trolley box NOT INCLUDED



### Trolley Box - STTB

INCLUDES: one trolley with four injection molded wheels



### Parts Box - STPB

INCLUDES: parts to assemble and hang one rail section

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and industry solutions, visit us on the web at [www.KundelCranes.com](http://www.KundelCranes.com)

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