



**SPANCO**

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# STAND ALONE WORKSTATION BRIDGE CRANES



*Cost-effective Solutions  
For Lifting and Moving Material*

# STAND ALONE WORKSTATION BRIDGE CRANES

*SPANCO Lifting Solutions...*

*Increase worker productivity,  
ease work flow and provide cost  
effective material handling—  
this is what SPANCO lifting  
solutions can do for you.*

*No matter the material handling  
problem, SPANCO has a solution.*





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*In addition to providing solutions, we provide quality. Quality construction to ensure long life and easy, ergonomic service. Whether you need crane coverage for an area with minimal building support or coverage for a small*

*workstation, SPANCO can provide an answer with our full lines of gantry cranes, jib cranes, and SPANCO enclosed track*





# STAND ALONE WORKSTATION BRIDGE CRANES

## SOLVING YOUR MATERIAL HANDLING PROBLEMS WITH STAND ALONE WORKSTATION BRIDGE CRANES

SPANCO stand alone workstation bridge cranes provide ideal, cost effective material handling solutions...

**If you rent your building:** Stand alone systems do not become a permanent part of a structure once installed, allowing for relocation.

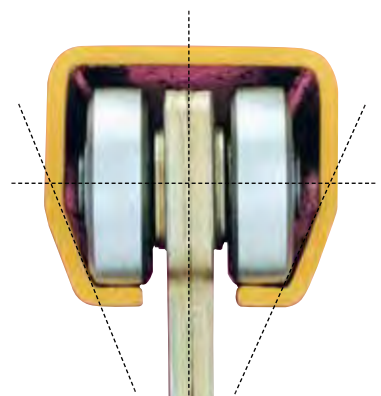
**Your structural building support is inadequate for an overhead ceiling mounted crane:** The only mounting requirement is a standard concrete building floor (in most cases).

**A specific area needs coverage, however you don't want to tie up your existing overhead crane:** Stand alone SPANCO workstation bridge crane systems can provide coverage for individual work areas.

- **Easy movement:** An operator could be pushing a 1000 lb. load, however the operator will experience the force of approximately 10 lb. to begin moving the load and 8 lb. to continue moving the load (100 to 1 ratio). Also a manual crane operates more quickly than a motorized crane.
- If the application requires moving heavier loads up to two tons or bridge travel over an inaccessible area, then a motorized system can be used efficiently. (See page 7)

## QUALITY CONSIDERATIONS

- **Low profile steel track** allows for full utilization of ceiling space. SPANCO systems are three times easier to operate and control than patented track systems.
- **"V" shaped profile** prevents dirt accumulation inside tracks and maintains alignment of end trucks and trolley wheels, ensuring smooth movement.



- **Trussed steel track design** increases span with fewer runway supports, lessening work area interference.



*Standard large diameter polyamide wheels provide smooth ergonomic*

*movement and long operating*

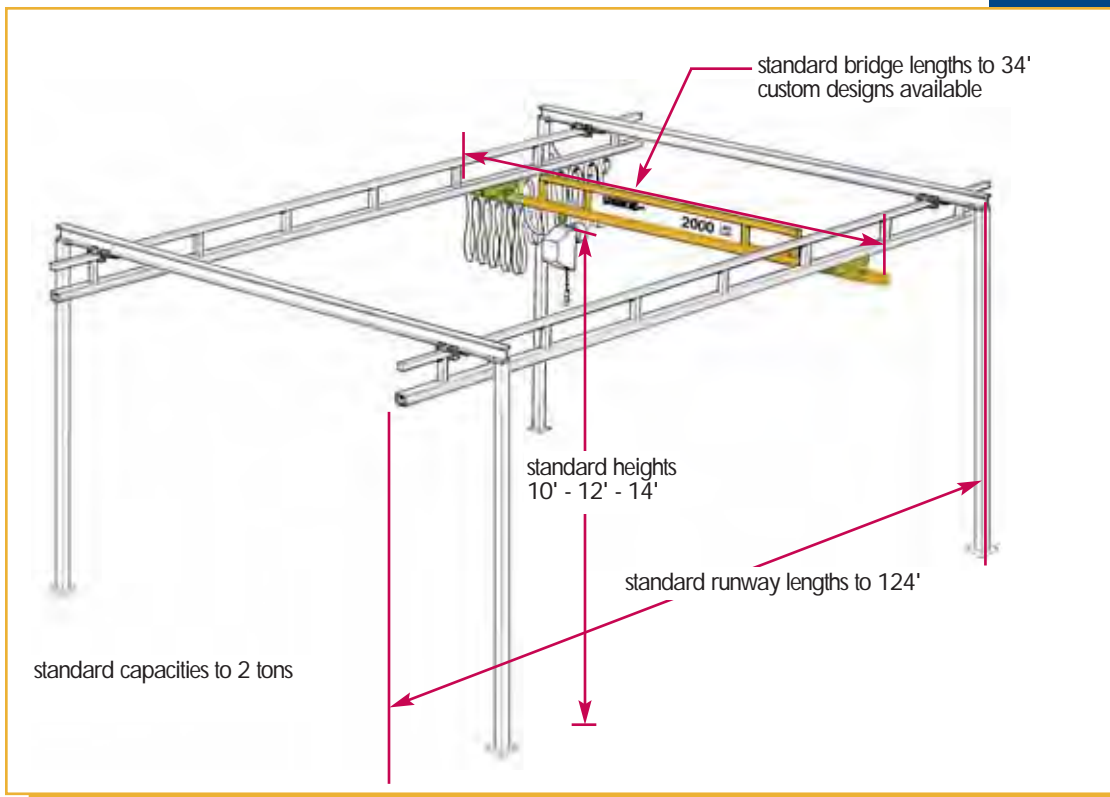
*life. Optional steel wheels are available at no extra cost.*



*Bronze wheels for hazardous*

*locations are also available.*





Pre-engineered  
system kit.

Everything supplied  
except hoist and  
anchor bolts.

### DETERMINING CAPACITY, WIDTH, LENGTH, AND HEIGHT

- **Capacity:** Load weights should be predetermined in order to avoid buying extra, unneeded capacity. Bridge dead weight will add more weight to the load the operator will be moving.
- **Width:** Bridge span is the length of a bridge between centers of two runways. SPANCO's standard design provides a standard bridge overhang of 12 in. on each end beyond the runway centerline. Bridge length is the overall length.
- **Length:** Runway length is determined by the length of a specific area requiring coverage. Runways are supported on maximum 20, 25, or 30 ft. support centers.
- **Height:** In order to attain minimal resistance, it is recommended that the trolley clevis height be kept as low as possible, with practical consideration given to minimum headroom requirements. Height is measured from the floor to the trolley clevis from which a hoist is suspended. The specification charts give the overall height of each system.

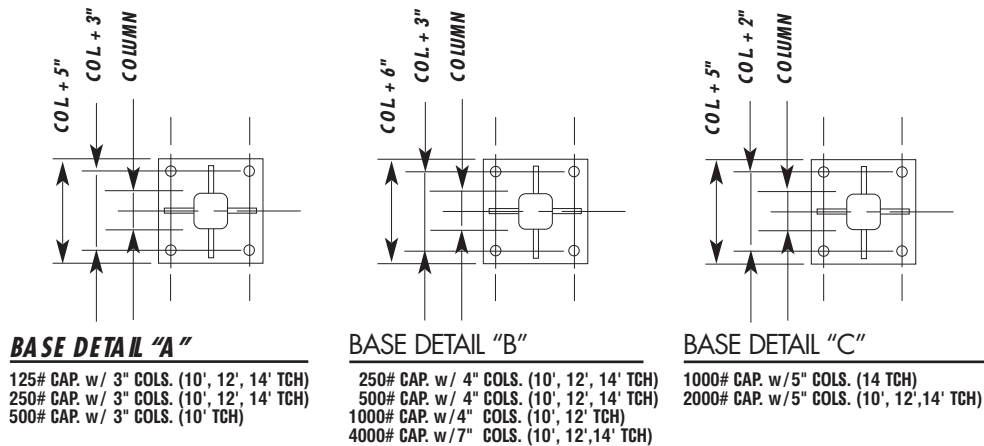


## STAND ALONE WORKSTATION BRIDGE CRANES END APPROACH

HOOK APPROACH DATA																		
SYSTEM DATA	300 SERIES			400 SERIES			500 SERIES			600 SERIES			700 SERIES			900 SERIES		
	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY
BL	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA
8'	8 1/8"	2 7/8"	8"	10 1/2"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
10'	10 3/4"	2 7/8"	8"	14"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
15'	13 3/8"	2 7/8"	8"	17 1/2"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
20'	18 5/8"	2 7/8"	8"	24 1/2"	3 1/4"	9 3/4"	25 1/2"	3 5/8"	10 5/16"	25 7/8"	4 1/8"	11 1/4"	27"	5 3/8"	13 7/16"	43"	21 3/8"	33 15/16"
23'	N/A	N/A	N/A	28"	3 1/4"	9 3/4"	29"	3 5/8"	10 5/16"	29 3/8"	4 1/8"	11 1/4"	30 1/2"	5 3/8"	13 7/16"	46 1/2"	21 3/8"	33 15/16"
28'	N/A	N/A	N/A	31 1/2"	3 1/4"	19 5/16"	32 1/2"	3 5/8"	19 7/8"	32 7/8"	4 1/8"	20 3/4"	34"	5 3/8"	29 3/16"	50"	21 3/8"	33 15/16"
34'	N/A	N/A	N/A	N/A	N/A	N/A	43"	3 5/8"	19 7/8"	43 3/8"	4 1/8"	20 3/4"	44 1/2"	5 3/8"	29 3/16"	N/A	N/A	N/A

Applies to all runway lengths up to 108'

### COLUMN DETAILS



### SYSTEM SPECIFICATIONS FOR STAND ALONE KITS

SPANCO Stand Alone Workstation Bridge Crane kits include:

1. Plain, reinforced, or trussed crane bridge with end trucks
2. Hoist trolley
3. Runway support columns
4. Runway trusses
5. Header beams
6. Hanger clamps, end stops, and flat wire electrification festooning system for both runway and bridge

#### SYSTEM REQUIREMENTS:

- Bracing to building steel for lateral and longitudinal stability required (furnished by others). To achieve desired rigidity for an application, SPANCO recommends consulting a professional engineer in your area to satisfy all codes and ordinances.
- Four 3/4" diameter anchor bolts required per column (furnished by others).
- Hoist supplied by others.

#### OTHER SYSTEM CONSIDERATIONS:

- Per SPANCO's design standard, at maximum load conditions, deflection is restricted to approximately 1/450 of span. SPANCO can design to meet any higher customer standard.
- SPANCO Stand Alone Workstations are for frequent usage in a normal industrial environment.
- Maximum support spacing for trussed track at rated capacity shall not exceed:
 

400 Series = 20' or 25'	700 Series = 20', 25', or 30'
500 Series = 20', 25', or 30'	900 Series = 20' or 25'
600 Series = 20', 25', or 30'	
- Dimensions shown are approximate and are subject to change without notice. All catalog dimensions are developed using standard components for the spans and capacities required. Substitution of optional trolleys or other components will affect certain dimensions if specific clearances are required at the time of order.



# STAND ALONE WORKSTATION BRIDGE CRANES

SPANCO Inc. enclosed track workstations meet or exceed ANSI B30.11 standards for monorails and underhung cranes.

## CHOICE OF PAINT FINISHES

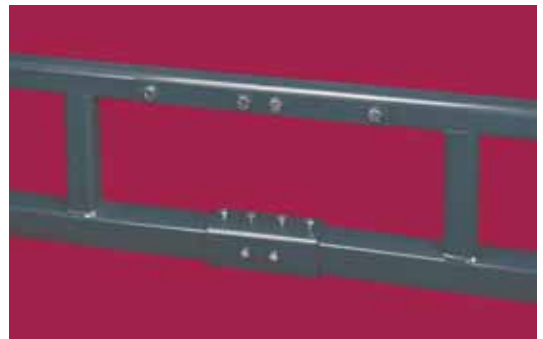
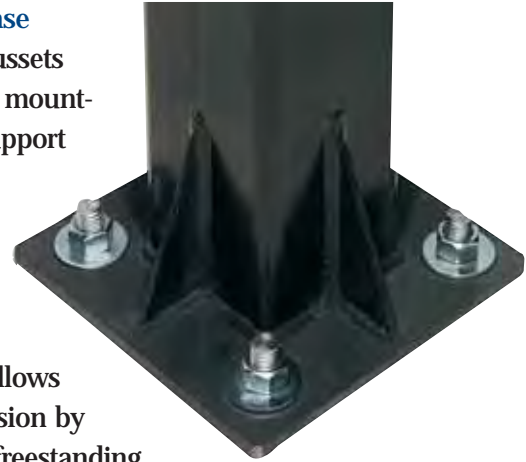
All runways and structural supports are painted with SPANCO's Standard Grey enamel or optional "Ford Blue."

All bridges are painted SPANCO Yellow.



## EASY INSTALLATION AND MODULAR DESIGN

- Floor supported, free standing systems are easily installed with the aid of a forklift.
- Welded steel base plates and gussets provide solid mounting connections between steel support columns and concrete floor.
- Support columns are designed to AISC specifications.
- Pre-engineered modular design allows for easy relocation and/or expansion by simply adding runway sections, freestanding support assemblies, and additional bridges.
- Splice joints connect the track sections and are supplied complete with vertical and horizontal adjustment screws, facilitating precise alignment of the track sections.
- Trussed splice joints connect the top chord of the truss and link track sections for precise alignment.



## DESIGN FACTORS

- Nameplate bridge capacity represents the rated load on the hoist hook. The load rating of a hoist shall not exceed the bridge rating. SPANCO's design includes an allowance of 15% of nameplate capacity for dead weight of the trolley and hoist. An additional allowance of 25% of nameplate capacity is also included for impact.



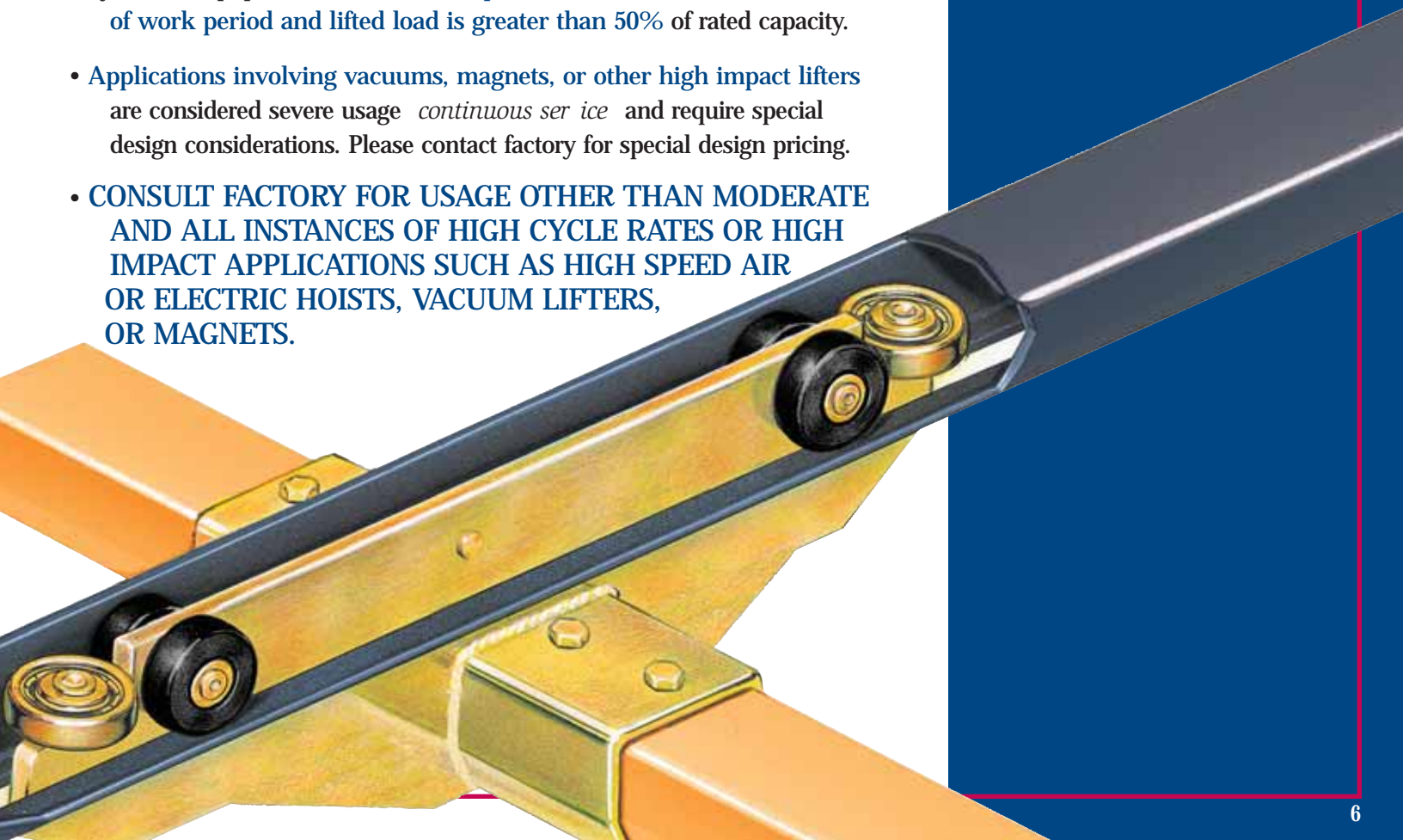
## SEISMIC DESIGN RATING

All listed SPANCO workstation bridge cranes meet design requirements for installation and use in seismic zone 4, of the uniform building code, the worst earthquake prone areas in North America

## SERVICE FACTOR

All SPANCO workstation cranes are designed for frequent usage *heavy service* as defined:

- System or equipment is used where **operational time is up to 100% of the work period and lifted load is at 50% or below rated capacity.**
- System or equipment is used where **operational time is less than 50% of work period and lifted load is greater than 50% of rated capacity.**
- Applications involving vacuums, magnets, or other high impact lifters are considered severe usage *continuous service* and require special design considerations. Please contact factory for special design pricing.
- **CONSULT FACTORY FOR USAGE OTHER THAN MODERATE AND ALL INSTANCES OF HIGH CYCLE RATES OR HIGH IMPACT APPLICATIONS SUCH AS HIGH SPEED AIR OR ELECTRIC HOISTS, VACUUM LIFTERS, OR MAGNETS.**



# STAND ALONE WORKSTATION BRIDGE CRANES

## SYSTEM OPTIONS

### Mixed Capacity Systems

- Maximize system capability and efficiency by utilizing heavier capacity runways and smaller capacity, multiple bridges.

- Example: Using a 2,000 lb. capacity runway system, two 1,000 lb. or four 500 lb. bridges can operate within the same runway support centers.

### Bridge Buffers

- Roll in the runway tracks between two crane bridges restricting the distance they can travel towards each other, to avoid overloading runway.



Bridge Buffer

### Intermediate Crane End Stops

- Additional through-bolted end stops can be installed in the runway tracks at runway support centers to prevent more than one bridge crane from operating within a set of support centers.

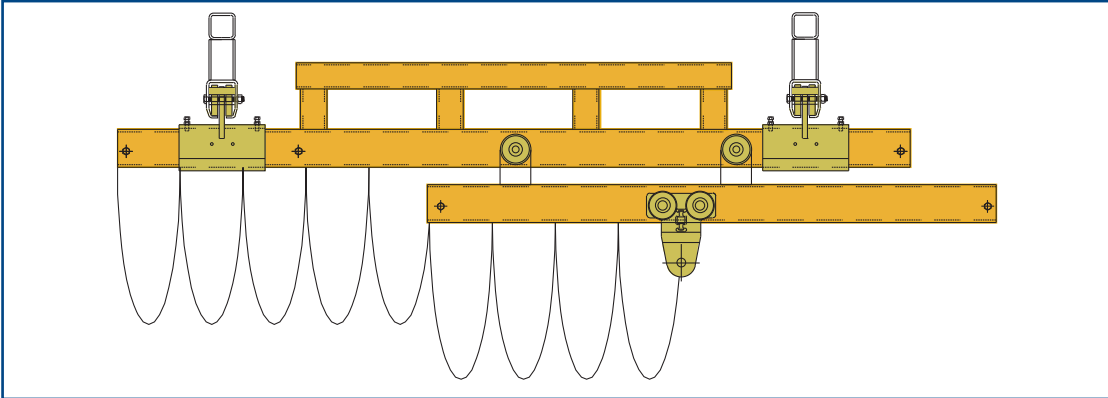
### Tractor Drives

- Power bridge or trolley and hoist travel on straight 600, 700, or 900 series track (1000 to 4000 lb. capacities) runways or monorails.
- 208 to 575 volts, three phase, 60 hertz, electric operation, air driven also available.
- Standard speeds from 34 F.P.M. to 75 F.P.M. Other speeds available.





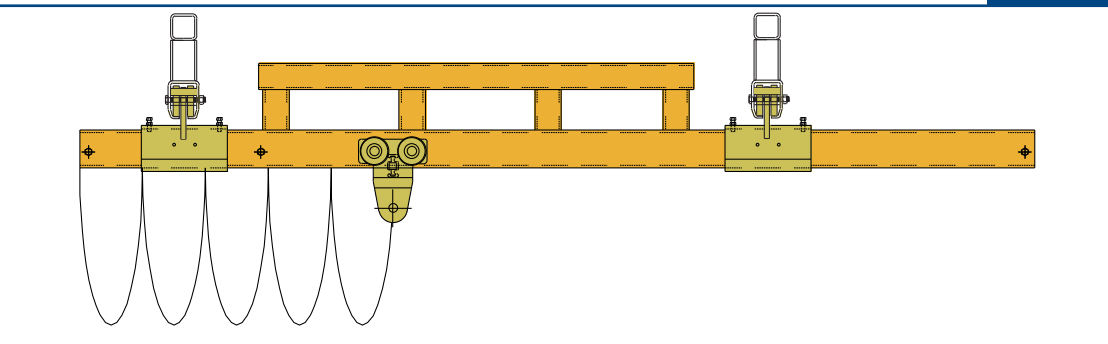
## TELESCOPING SYSTEM



### Telescoping Bridges

- Provide extended reach to areas beyond a column or under mezzanines or shelving; a neighboring workstation; or into a specific area or opening requiring coverage.
- Steel anti-kickup wheels prevent bridge binding, ensuring smooth movement.
- Range in capacities up to 2000 lb. For specific applications, consult factory for an engineered solution.

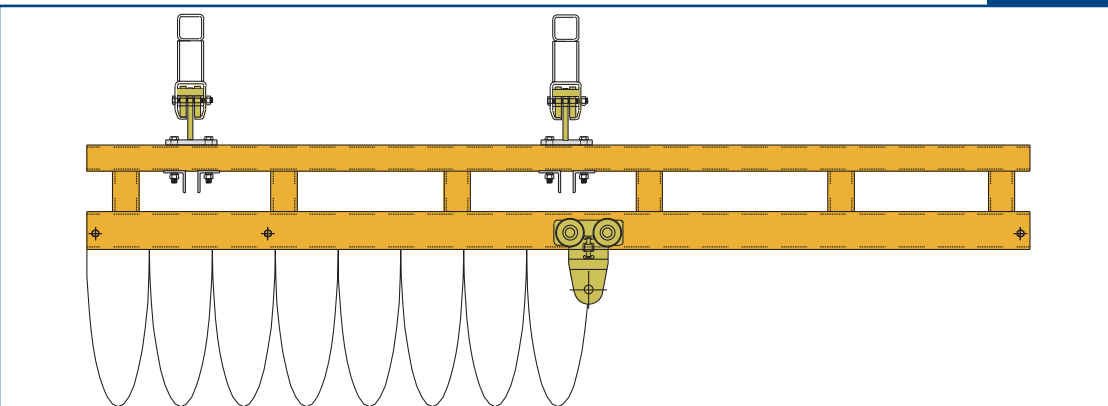
## CANTILEVERED SYSTEM



### Cantilevered Bridges

- One or both ends of the crane bridge can be cantilevered beyond the standard 12 in. overhang in order to cover a wider area.
- For specific applications, consult factory for an engineered solution.

## TRUSSED CANTILEVERED SYSTEM



# COMPONENTS WORKSTATION BRIDGE CRANES

## 1 END STOP BUMPER

- Through bolted to the track.
- Resilient rubber bumper increases impact resistance.
- Standard on all systems.



1 END STOP BUMPER

## 2 CABLE/HOSE TROLLEYS

- Utilized on powered hoist systems for conveying the power supply flat cable or round air hose from the static source to the powered hoist.
- Four wheels ensure smooth movement.
- Pivoting trolley clevis provides swiveling action for round air hose.
- Standard on all systems.



2 CABLE/HOSE TROLLEY

## 3 FESTOON SECTION

- Supplied to attach to the end of one runway to supply a stack-up section for the cable/hose trolleys.
- Allows complete end to end bridge travel.
- Standard on all systems.



3 FESTOON SECTION

## 4 END TRUCK

- Provide smooth running connection between the bridge crane and runway track.
- Placement of horizontal steel wheels on either end of the end truck guards against "crabbing action" caused by non-parallel track profile, ensuring free movement.
- End trucks are designed to ANSI B30.11 specifications for underhung bridge cranes.



4 END TRUCK



5 HOIST TROLLEY





## 5 HOIST TROLLEY

- Connection between lifting device and bridge.
- Fabricated from precision cut steel plate.
- Trolleys are designed to ANSI B30.11 specifications for underhung bridge cranes.

## 6 CABLE/HOSE CLAMPS

- Fitted at one end of the runway and one end of the bridge.
- Utilized where power feed is required.

## 7 HANGER ASSEMBLY

- All stand alone systems are provided with flush type hanger assemblies which allow for adjustment in lateral and longitudinal directions. Hangers are of appropriate numbers and size for the selected system.

## 8 FLAT CABLE FESTOONING SYSTEMS

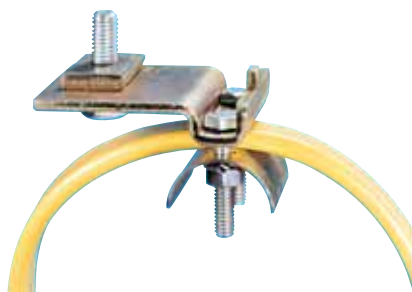
(four wire)

- Supplied with all systems.
- Optional, various sized air hoses available.

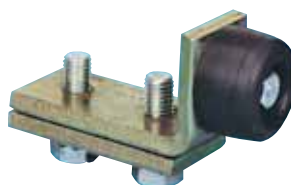
## INTERMEDIATE BUMPER

(optional)

- Frictionally clamped to track opening to buffer between multiple bridges
- NOT TO BE USED AS AN END STOP



6 CABLE/HOSE CLAMP



INTERMEDIATE BUMPER  
(optional)



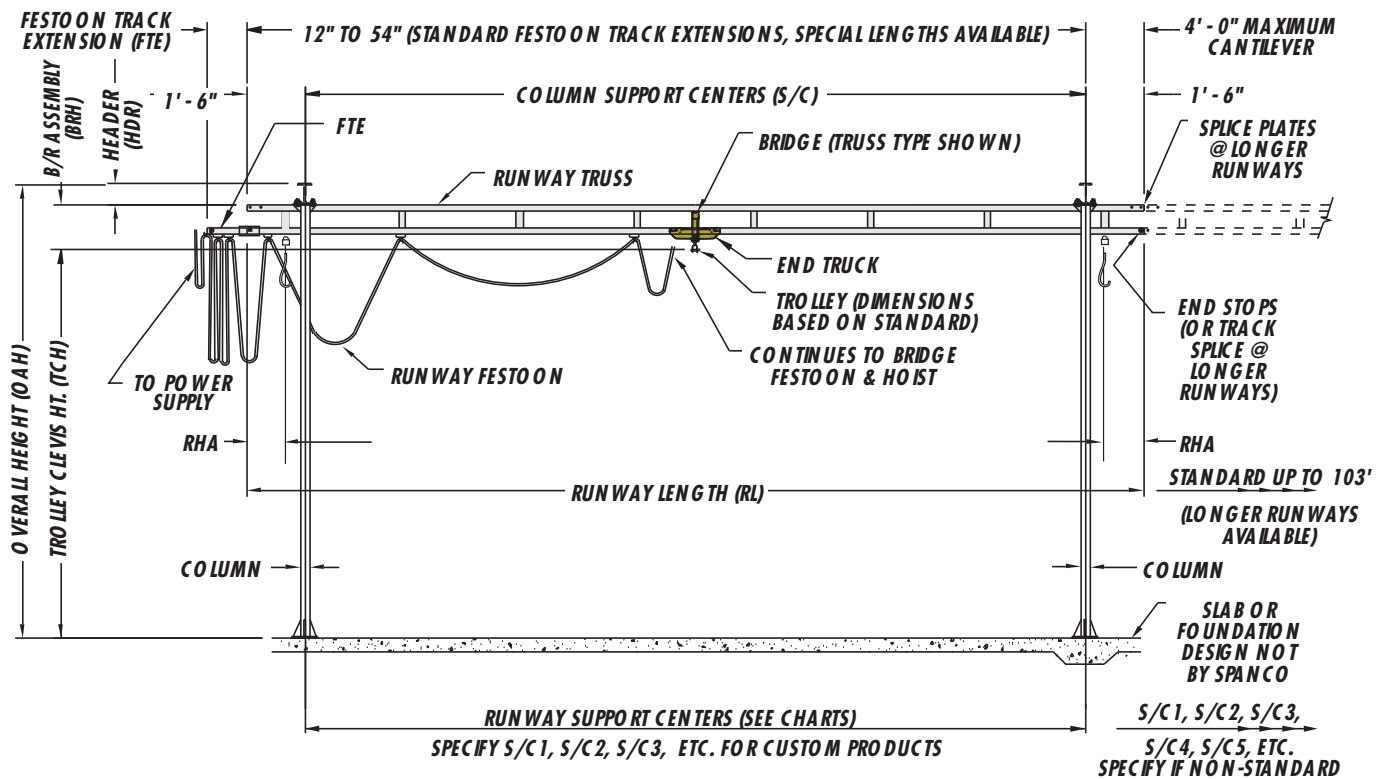
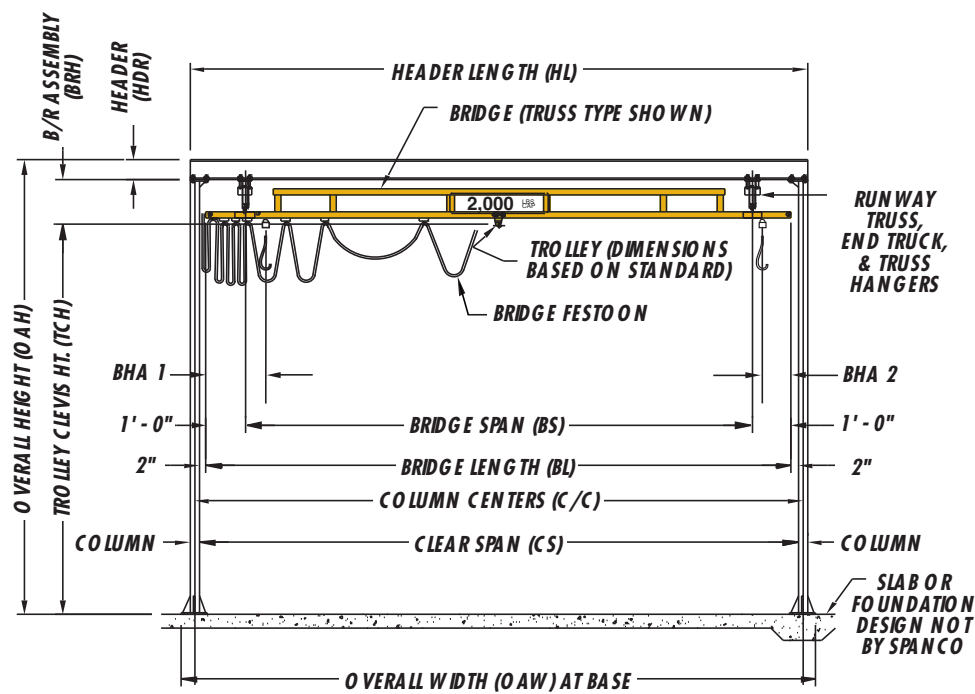
# STAND ALONE WORKSTATION BRIDGE CRANES

## SPECIFICATION CHARTS

SPANCO stand alone bridge crane dimensional charts are organized according to the length of the maximum support centers for each runway truss. Maximum runway support centers are 20, 25, and 30 feet. To help determine your specific runway support centers, consider the following points:

- The size of the building or specific area requiring coverage: Will the system cover the full building perimeter or a smaller specific area within a building?
- Location of fixed structures such as machinery, building columns, overhead lighting, and fixtures: These factors dictate support column placement and span between column support centers.
- Specific logistics of the area requiring coverage: Is the system moving material to an assembly line, into storage, or from one workstation to another?
- Specific headroom requirements: 20 ft. runway support centers allow for runway trusses with the shortest depth, maximizing headroom space under the hoist.

## STAND ALONE WORKSTATION BRIDGE CRANES



### BRIDGE CRANE KITS & STAND ALONE KITS

<b>CUSTOMER:</b>	<b>OVERALL RUNWAY LENGTH (RL):</b>
<b>TRACK SERIES:</b>	<b>STANDARD SUPPORT CENTERS (S/C):</b>
<b>CAPACITY:</b>	<b>RUNWAY SUPPORT CENTERS (S/C1):</b>
<b>NUMBER OF UNITS:</b>	<b>RUNWAY SUPPORT CENTERS (S/C2):</b>
<b>TROLLEY CLEVIS HT. (TCH):</b>	<b>RUNWAY SUPPORT CENTERS (S/C3):</b>
<b>BRIDGE / RUNWAY:</b>	<b>RUNWAY SUPPORT CENTERS (S/C4):</b>
<b>MODEL NUMBER:</b>	<b>RUNWAY SUPPORT CENTERS (S/C5):</b>
<b>RUNWAY SUPPORT ASSEMBLY:</b>	<b>OVERALL HEIGHT (OAH):</b>
<b>MODEL NUMBER:</b>	<b>ELECTRICAL REQUIREMENTS:</b>
<b>BRIDGE LENGTH (BL):</b>	<b>FESTOON TRACK EXTENSION (FTE):</b>
<b>CLEAR SPAN (CS):</b>	<b>FESTOON CABLE LENGTH (FCL):</b>
<b>OVERALL WIDTH (OAW):</b>	

## TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	11.5'	TR - 10 - 11.5 - 400	10' 12' 14'	S A 2 - 10 10 S A 2 - 12 10 S A 2 - 14 10	5	12"	30'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	23'	TR - 10 - 23 - 400	10' 12' 14'	S A 2 - 10 10 S A 2 - 12 10 S A 2 - 14 10	6	12"	43'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	33'	TR - 10 - 33 - 400	10' 12' 14'	S A 3 - 10 10 S A 3 - 12 10 S A 3 - 14 10	8	24"	54'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	43'	TR - 10 - 43 - 400	10' 12' 14'	S A 3 - 10 10 S A 3 - 12 10 S A 3 - 14 10	10	24"	64'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	53'	TR - 10 - 53 - 400	10' 12' 14'	S A 4 - 10 10 S A 4 - 12 10 S A 4 - 14 10	11	36"	76'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	63'	TR - 10 - 63 - 400	10' 12' 14'	S A 4 - 10 10 S A 4 - 12 10 S A 4 - 14 10	13	36"	87'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	83'	TR - 10 - 83 - 400	10' 12' 14'	S A 5 - 10 10 S A 5 - 12 10 S A 5 - 14 10	16	54"	109'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
	103'	TR - 10 - 103 - 400	10' 12' 14'	S A 6 - 10 10 S A 6 - 12 10 S A 6 - 14 10	20	54"	131'	1'- 2"	6"	10'-10"	11'-8" 13'-8" 15'-8"	10'-7"	11'-3"	3"	A
15'	23'	TR - 15 - 23 - 400	10' 12' 14'	S A 2 - 10 15 S A 2 - 12 15 S A 2 - 14 15	7	12"	49'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	33'	TR - 15 - 33 - 400	10' 12' 14'	S A 3 - 10 15 S A 3 - 12 15 S A 3 - 14 15	9	24"	60'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	43'	TR - 15 - 43 - 400	10' 12' 14'	S A 3 - 10 15 S A 3 - 12 15 S A 3 - 14 15	11	24"	70'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	53'	TR - 15 - 53 - 400	10' 12' 14'	S A 4 - 10 15 S A 4 - 12 15 S A 4 - 14 15	12	36"	82'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	63'	TR - 15 - 63 - 400	10' 12' 14'	S A 4 - 10 15 S A 4 - 12 15 S A 4 - 14 15	14	36"	93'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	83'	TR - 15 - 83 - 400	10' 12' 14'	S A 5 - 10 15 S A 5 - 12 15 S A 5 - 14 15	17	54"	115'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
	103'	TR - 15 - 103 - 400	10' 12' 14'	S A 6 - 10 15 S A 6 - 12 15 S A 6 - 14 15	21	54"	137'	1'- 2"	6"	15'-10"	11'- 8" 13'- 8" 15'- 8"	15'-7"	16'-3"	3"	A
20'	23'	TR - 20 - 23 - 400	10' 12' 14'	S B 2 - 10 20 S B 2 - 12 20 S B 2 - 14 20	9	12"	54'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	33'	TR - 20 - 33 - 400	10' 12' 14'	S B 3 - 10 20 S B 3 - 12 20 S B 3 - 14 20	11	24"	65'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	43'	TR- 20 - 43 - 400	10' 12' 14'	S B 3 - 10 20 S B 3 - 12 20 S B 3 - 14 20	13	24"	75'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	53'	TR - 20 - 53 - 400	10' 12' 14'	S B 4 - 10 20 S B 4 - 12 20 S B 4 - 14 20	14	36"	87'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	63'	TR - 20 - 63 - 400	10' 12' 14'	S B 4 - 10 20 S B 4 - 12 20 S B 4 - 14 20	16	36"	98'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	83'	TR - 20 - 83 - 400	10' 12' 14'	S B 5 - 10 20 S B 5 - 12 20 S B 5 - 14 20	19	54"	120'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A
	103'	TR - 20 - 103 - 400	10' 12' 14'	S B 6 - 10 20 S B 6 - 12 20 S B 6 - 14 20	23	54"	142'	1'- 2"	8"	20'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	20'-7"	21'-3"	3"	A

20' - 0" MAXIMUM SUPPORT CENTERS

250 LB. CAPACITY

10' - 15' - 20' BRIDGE LENGTH

20' - 0" MAXIMUM SUPPORT CENTERS

Hoist and anchor bolts not included.

250 LB. CAPACITY



**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	FESTOON DATA				DIMENSIONAL DATA						
					TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
23'	23'	TR-23 - 23 - 400	10' 12' 14'	S B 2 - 10 23 S B 2 - 12 23 S B 2 - 14 23	10	12"	58'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	33'	TR-23 - 33 - 400	10' 12' 14'	S B 3 - 10 23 S B 3 - 12 23 S B 3 - 14 23	12	24"	69'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	43'	TR-23 - 43 - 400	10' 12' 14'	S B 3 - 10 23 S B 3 - 12 23 S B 3 - 14 23	14	24"	79'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	53'	TR-23 - 53 - 400	10' 12' 14'	S B 4 - 10 23 S B 4 - 12 23 S B 4 - 14 23	15	36"	91'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	63'	TR-23 - 63 - 400	10' 12' 14'	S B 4 - 10 23 S B 4 - 12 23 S B 4 - 14 23	17	36"	102'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	83'	TR-23 - 83 - 400	10' 12' 14'	S B 5 - 10 23 S B 5 - 12 23 S B 5 - 14 23	20	54"	124'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
	103'	TR-23 -103 - 400	10' 12' 14'	S B 6 - 10 23 S B 6 - 12 23 S B 6 - 14 23	24	54"	146'	1'-2"	8"	23'-10"	11'-10 1/8" 13'-10 1/8" 15'-10 1/8"	23'-7"	24'-3"	3"	A
28'	23'	TR-28 - 23 - 400	10' 12' 14'	S B 2 - 10 28 S B 2 - 12 28 S B 2 - 14 28	11	12"	63'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	33'	TR-28 - 33 - 400	10' 12' 14'	S B 3 - 10 28 S B 3 - 12 28 S B 3 - 14 28	13	24"	74'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	43'	TR-28 - 43 - 400	10' 12' 14'	S B 3 - 10 28 S B 3 - 12 28 S B 3 - 14 28	15	24"	85'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	53'	TR-28 - 53 - 400	10' 12' 14'	S B 4 - 10 28 S B 4 - 12 28 S B 4 - 14 28	16	36"	96'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	63'	TR-28 - 63 - 400	10' 12' 14'	S B 4 - 10 28 S B 4 - 12 28 S B 4 - 14 28	18	36"	107'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	83'	TR-28 - 83 - 400	10' 12' 14'	S B 5 - 10 28 S B 5 - 12 28 S B 5 - 14 28	21	54"	129'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B
	103'	TR-28 -103 - 400	10' 12' 14'	S B 6 - 10 28 S B 6 - 12 28 S B 6 - 14 28	25	54"	151'	1'-3 15/16"	8"	29'-6"	12'-0 1/16" 14'-0 1/16" 16'-0 1/16"	28'-8"	29'-6"	4"	B

**20' - 0" MAXIMUM SUPPORT CENTERS**

Hoist and anchor bolts not included.

**250 LB. CAPACITY**

20' - 0" MAXIMUM SUPPORT CENTERS

250 LB. CAPACITY

23' - 28' BRIDGE LENGTH

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA									
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL		
10'	11.5'	TR - 10 - 11.5 - 500	10' 12' 14'	S C 2 - 10 10 S C 2 - 12 10 S C 2 - 14 10	5	12"	30'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	23'	TR - 10 - 23 - 500	10' 12' 14'	S C 2 - 10 10 S C 2 - 12 10 S C 2 - 14 10	6	12"	43'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	33'	TR - 10 - 33 - 500	10' 12' 14'	S C 3 - 10 10 S C 3 - 12 10 S C 3 - 14 10	8	24"	54'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	43'	TR - 10 - 43 - 500	10' 12' 14'	S C 3 - 10 10 S C 3 - 12 10 S C 3 - 14 10	10	24"	64'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	53'	TR - 10 - 53 - 500	10' 12' 14'	S C 4 - 10 10 S C 4 - 12 10 S C 4 - 14 10	11	36"	76'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	63'	TR - 10 - 63 - 500	10' 12' 14'	S C 4 - 10 10 S C 4 - 12 10 S C 4 - 14 10	13	36"	87'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	83'	TR - 10 - 83 - 500	10' 12' 14'	S C 5 - 10 10 S C 5 - 12 10 S C 5 - 14 10	16	54"	109'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
	103'	TR - 10 - 103 - 500	10' 12' 14'	S C 6 - 10 10 S C 6 - 12 10 S C 6 - 14 10	20	54"	131'	1'-4 9/16"	6"	10'-10" 11'-6" 11'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	10'-7" 10'-8" 10'-8"	11'-3" 11'-6" 11'-6"	3" 4" 4"	A B B		
15'	23'	TR - 15 - 23 - 500	10' 12' 14'	S C 2 - 10 15 S C 2 - 12 15 S C 2 - 14 15	7	12"	49'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	33'	TR - 15 - 33 - 500	10' 12' 14'	S C 3 - 10 15 S C 3 - 12 15 S C 3 - 14 15	9	24"	60'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	43'	TR - 15 - 43 - 500	10' 12' 14'	S C 3 - 10 15 S C 3 - 12 15 S C 3 - 14 15	11	24"	70'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	53'	TR - 15 - 53 - 500	10' 12' 14'	S C 4 - 10 15 S C 4 - 12 15 S C 4 - 14 15	12	36"	82'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	63'	TR - 15 - 63 - 500	10' 12' 14'	S C 4 - 10 15 S C 4 - 12 15 S C 4 - 14 15	14	36"	93'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	83'	TR - 15 - 83 - 500	10' 12' 14'	S C 5 - 10 15 S C 5 - 12 15 S C 5 - 14 15	17	54"	115'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-8"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
	103'	TR - 15 - 103 - 500	10' 12' 14'	S C 6 - 10 15 S C 6 - 12 15 S C 6 - 14 15	21	54"	137'	1'-4 9/16"	6"	15'-10" 16'-6" 16'-6"	11'-10 9/16" 13'-10 9/16" 15'-10 9/16"	15'-7" 15'-8" 15'-7"	16'-3" 16'-6" 16'-6"	3" 4" 4"	A B B		
20'	23'	TR - 20 - 23 - 500	10' 12' 14'	S D 2 - 10 20 S D 2 - 12 20 S D 2 - 14 20	9	12"	54'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	33'	TR - 20 - 33 - 500	10' 12' 14'	S D 3 - 10 20 S D 3 - 12 20 S D 3 - 14 20	11	24"	65'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	43'	TR - 20 - 43 - 500	10' 12' 14'	S D 3 - 10 20 S D 3 - 12 20 S D 3 - 14 20	13	24"	75'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	53'	TR - 20 - 53 - 500	10' 12' 14'	S D 4 - 10 20 S D 4 - 12 20 S D 4 - 14 20	14	36"	87'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	63'	TR - 20 - 63 - 500	10' 12' 14'	S D 4 - 10 20 S D 4 - 12 20 S D 4 - 14 20	16	36"	98'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	83'	TR - 20 - 83 - 500	10' 12' 14'	S D 5 - 10 20 S D 5 - 12 20 S D 5 - 14 20	19	54"	120'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		
	103'	TR - 20 - 103 - 500	10' 12' 14'	S D 6 - 10 20 S D 6 - 12 20 S D 6 - 14 20	23	54"	142'	1'-4 9/16"	8"	20'-10" 21'-6" 21'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	20'-7" 20'-8" 20'-8"	21'-3" 21'-6" 21'-6"	3" 4" 4"	A B B		

20' - 0" MAXIMUM SUPPORT CENTERS

500 LB. CAPACITY

10' - 15' - 20' BRIDGE LENGTH

20' - 0" MAXIMUM SUPPORT CENTERS

500 LB. CAPACITY

Hoist and anchor bolts not included.

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

				FESTOON DATA			DIMENSIONAL DATA								
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
23'	23'	TR - 23 - 23 - 500	10' 12' 14'	S D 2 - 10 23 S D 2 - 12 23 S D 2 - 14 23	10	12"	58'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	33'	TR - 23 - 33 - 500	10' 12' 14'	S D 3 - 10 23 S D 3 - 12 23 S D 3 - 14 23	12	24"	69'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	43'	TR - 23 - 43 - 500	10' 12' 14'	S D 3 - 10 23 S D 3 - 12 23 S D 3 - 14 23	14	24"	79'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	53'	TR - 23 - 53 - 500	10' 12' 14'	S D 4 - 10 23 S D 4 - 12 23 S D 4 - 14 23	15	36"	91'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	63'	TR - 23 - 63 - 500	10' 12' 14'	S D 4 - 10 23 S D 4 - 12 23 S D 4 - 14 23	17	36"	102'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	83'	TR - 23 - 83 - 500	10' 12' 14'	S D 5 - 10 23 S D 5 - 12 23 S D 5 - 14 23	20	54"	124'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
	103'	TR - 23 - 103 - 500	10' 12' 14'	S D 6 - 10 23 S D 6 - 12 23 S D 6 - 14 23	24	54"	146'	1'-4 9/16"	8"	23'-10" 24'-6" 24'-6"	12'-0 11/16" 14'-0 11/16" 16'-0 11/16"	23'-7" 23'-8" 23'-8"	24'-3" 24'-6" 24'-6"	3" 4" 4"	A B B
28'	23'	TR - 28 - 23 - 500	10' 12' 14'	S P 2 - 10 28 S P 2 - 12 28 S P 2 - 14 28	11	12"	63'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	33'	TR - 28 - 33 - 500	10' 12' 14'	S P 3 - 10 28 S P 3 - 12 28 S P 3 - 14 28	13	24"	74'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	43'	TR - 28 - 43 - 500	10' 12' 14'	S P 3 - 10 28 S P 3 - 12 28 S P 3 - 14 28	15	24"	85'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	53'	TR - 28 - 53 - 500	10' 12' 14'	S P 4 - 10 28 S P 4 - 12 28 S P 4 - 14 28	16	36"	96'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	63'	TR - 28 - 63 - 500	10' 12' 14'	S P 4 - 10 28 S P 4 - 12 28 S P 4 - 14 28	18	36"	107'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	83'	TR - 28 - 83 - 500	10' 12' 14'	S P 5 - 10 28 S P 5 - 12 28 S P 5 - 14 28	21	54"	129'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
	103'	TR - 28 - 103 - 500	10' 12' 14'	S P 6 - 10 28 S P 6 - 12 28 S P 6 - 14 28	25	54"	151'	1'-6 3/8"	10"	29'-6" 29'-6" 29'-6"	12'-4 1/2" 14'-4 1/2" 16'-4 1/2"	28'-8" 28'-8" 28'-8"	29'-6" 29'-6" 29'-6"	4" 4" 4"	B B B
34'	23'	TR - 34 - 23 - 500	10' 12' 14'	S O 2 - 10 34 S O 2 - 12 34 S O 2 - 14 34	14	12"	70'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	33'	TR - 34 - 33 - 500	10' 12' 14'	S O 3 - 10 34 S O 3 - 12 34 S O 3 - 14 34	16	24"	81'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	43'	TR - 34 - 43 - 500	10' 12' 14'	S O 3 - 10 34 S O 3 - 12 34 S O 3 - 14 34	18	24"	91'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	53'	TR - 34 - 53 - 500	10' 12' 14'	S O 4 - 10 34 S O 4 - 12 34 S O 4 - 14 34	19	36"	103'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	63'	TR - 34 - 63 - 500	10' 12' 14'	S O 4 - 10 34 S O 4 - 12 34 S O 4 - 14 34	21	36"	114'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	83'	TR - 34 - 83 - 500	10' 12' 14'	S O 5 - 10 34 S O 5 - 12 34 S O 5 - 14 34	24	54"	136'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B
	103'	TR - 34 - 103 - 500	10' 12' 14'	S O 6 - 10 34 S O 6 - 12 34 S O 6 - 14 34	26	54"	158'	1'-8 3/4"	10"	35'-6" 35'-6" 35'-6"	12'-6 7/8" 14'-6 7/8" 16'-6 7/8"	34'-8" 34'-8" 34'-8"	35'-6" 35'-6" 35'-6"	4" 4" 4"	B B B

20' - 0" MAXIMUM SUPPORT CENTERS  
Hoist and anchor bolts not included.

500 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	11.5'	TR - 10 - 11.5 - 600	10'	S E 2 - 10 10	5	12"	30'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B
			12'	S E 2 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B
			14'	S E 2 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C
	23'	TR - 10 - 23 - 600	10'	S E 2 - 10 10	6	12"	43'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B
			12'	S E 2 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B
			14'	S E 2 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C
	33'	TR - 10 - 33 - 600	10'	S E 3 - 10 10	8	24"	54'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B
			12'	S E 3 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B
			14'	S E 3 - 14 10						11'-7"	16'-2 5/16"	10'-9"	11'-7"	5"	C
	43'	TR - 10 - 43 - 600	10'	S E 3 - 10 10	10	24"	64'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B
			12'	S E 3 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B
			14'	S E 3 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C
53'	TR - 10 - 53 - 600	10'	S E 4 - 10 10	11	36"	76'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B	
		12'	S E 4 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B	
		14'	S E 4 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C	
63'	TR - 10 - 63 - 600	10'	S E 4 - 10 10	13	36"	87'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B	
		12'	S E 4 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B	
		14'	S E 4 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C	
83'	TR - 10 - 83 - 600	10'	S E 5 - 10 10	16	54"	109'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B	
		12'	S E 5 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B	
		14'	S E 5 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C	
103'	TR - 10 - 103 - 600	10'	S E 6 - 10 10	20	54"	131'	1'-6 5/8"	8"	11'-6"	12'-2 5/8"	10'-8"	11'-6"	4"	B	
		12'	S E 6 - 12 10						11'-6"	14'-2 5/8"	10'-8"	11'-6"	4"	B	
		14'	S E 6 - 14 10						11'-7"	16'-2 5/8"	10'-9"	11'-7"	5"	C	
15'	23'	TR - 15 - 23 - 600	10'	S E 2 - 10 15	7	12"	49'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B
			12'	S E 2 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B
			14'	S E 2 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C
	33'	TR - 15 - 33 - 600	10'	S E 3 - 10 15	9	24"	60'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B
			12'	S E 3 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B
			14'	S E 3 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C
	43'	TR - 15 - 43 - 600	10'	S E 3 - 10 15	11	24"	70'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B
			12'	S E 3 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B
			14'	S E 3 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C
	53'	TR - 15 - 53 - 600	10'	S E 4 - 10 15	12	36"	82'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B
			12'	S E 4 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B
			14'	S E 4 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C
63'	TR - 15 - 63 - 600	10'	S E 4 - 10 15	14	36"	93'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B	
		12'	S E 4 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B	
		14'	S E 4 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C	
83'	TR - 15 - 83 - 600	10'	S E 5 - 10 15	17	54"	115'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B	
		12'	S E 5 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B	
		14'	S E 5 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C	
103'	TR - 15 - 103 - 600	10'	S E 6 - 10 15	21	54"	137'	1'-6 5/8"	8"	16'-6"	12'-2 5/8"	15'-8"	16'-6"	4"	B	
		12'	S E 6 - 12 15						16'-6"	14'-2 5/8"	15'-8"	16'-6"	4"	B	
		14'	S E 6 - 14 15						16'-7"	16'-2 5/8"	15'-9"	16'-7"	5"	C	
20'	23'	TR - 20 - 23 - 600	10'	S F 2 - 10 20	9	12"	54'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B
			12'	S F 2 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B
			14'	S F 2 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C
	33'	TR - 20 - 33 - 600	10'	S F 3 - 10 20	11	24"	65'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B
			12'	S F 3 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B
			14'	S F 3 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C
	43'	TR - 20 - 43 - 600	10'	S F 3 - 10 20	13	24"	75'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B
12'			S F 3 - 12 20	21'-6"						14'-2 3/4"	20'-8"	21'-6"	4"	B	
14'			S F 3 - 14 20	21'-7"						16'-2 3/4"	20'-9"	21'-7"	5"	C	
53'	TR - 20 - 53 - 600	10'	S F 4 - 10 20	14	36"	87'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B	
		12'	S F 4 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B	
		14'	S F 4 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C	
63'	TR - 20 - 63 - 600	10'	S F 4 - 10 20	16	36"	98'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B	
		12'	S F 4 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B	
		14'	S F 4 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C	
83'	TR - 20 - 83 - 600	10'	S F 5 - 10 20	19	54"	120'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B	
		12'	S F 5 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B	
		14'	S F 5 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C	
103'	TR - 20 - 103 - 600	10'	S F 6 - 10 20	23	54"	142'	1'-6 5/8"	8"	21'-6"	12'-2 3/4"	20'-8"	21'-6"	4"	B	
		12'	S F 6 - 12 20						21'-6"	14'-2 3/4"	20'-8"	21'-6"	4"	B	
		14'	S F 6 - 14 20						21'-7"	16'-2 3/4"	20'-9"	21'-7"	5"	C	

20' - 0" MAXIMUM SUPPORT CENTERS

1,000 LB. CAPACITY

10' - 15' - 20' BRIDGE LENGTH



**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

				FESTOON DATA			DIMENSIONAL DATA								
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
23'	23'	TR-23-23-600	10' 12' 14'	S F 2 - 10 23 S F 2 - 12 23 S F 2 - 14 23	10	12"	58'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	33'	TR-23-33-600	10' 12' 14'	S F 3 - 10 23 S F 3 - 12 23 S F 3 - 14 23	12	24"	69'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	43'	TR-23-43-600	10' 12' 14'	S F 3 - 10 23 S F 3 - 12 23 S F 3 - 14 23	14	24"	79'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	53'	TR-23-53-600	10' 12' 14'	S F 4 - 10 23 S F 4 - 12 23 S F 4 - 14 23	15	36"	91'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	63'	TR-23-63-600	10' 12' 14'	S F 4 - 10 23 S F 4 - 12 23 S F 4 - 14 23	17	36"	102'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	83'	TR-23-83-600	10' 12' 14'	S F 5 - 10 23 S F 5 - 12 23 S F 5 - 14 23	20	54"	124'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
	103'	TR-23-103-600	10' 12' 14'	S F 6 - 10 23 S F 6 - 12 23 S F 6 - 14 23	24	54"	146'	1'-6 5/8"	8"	24'-6" 24'-6" 24'-7"	12'-2 3/4" 14'-2 3/4" 16'-2 3/4"	23'-8" 23'-8" 23'-9"	24'-6" 24'-6" 24'-7"	4" 4" 5"	B B C
28'	23'	TR-28-23-600	10' 12' 14'	S Q 2 - 10 28 S Q 2 - 12 28 S Q 2 - 14 28	11	12"	63'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	33'	TR-28-33-600	10' 12' 14'	S Q 3 - 10 28 S Q 3 - 12 28 S Q 3 - 14 28	13	24"	74'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	43'	TR-28-43-600	10' 12' 14'	S Q 3 - 10 28 S Q 3 - 12 28 S Q 3 - 14 28	15	24"	85'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	53'	TR-28-53-600	10' 12' 14'	S Q 4 - 10 28 S Q 4 - 12 28 S Q 4 - 14 28	16	36"	96'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	63'	TR-28-63-600	10' 12' 14'	S Q 4 - 10 28 S Q 4 - 12 28 S Q 4 - 14 28	18	36"	107'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	83'	TR-28-83-600	10' 12' 14'	S Q 5 - 10 28 S Q 5 - 12 28 S Q 5 - 14 28	21	54"	129'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
	103'	TR-28-103-600	10' 12' 14'	S Q 6 - 10 28 S Q 6 - 12 28 S Q 6 - 14 28	25	54"	151'	1'-8 1/2"	10"	29'-6" 29'-6" 29'-7"	12'-6 5/8" 14'-6 5/8" 16'-6 5/8"	28'-8" 28'-8" 28'-9"	29'-6" 29'-6" 29'-7"	4" 4" 5"	B B C
34'	23'	TR-34-23-600	10' 12' 14'	S R 2 - 10 34 S R 2 - 12 34 S R 2 - 14 34	14	12"	70'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	33'	TR-34-33-600	10' 12' 14'	S R 3 - 10 34 S R 3 - 12 34 S R 3 - 14 34	16	24"	81'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	43'	TR-34-43-600	10' 12' 14'	S R 3 - 10 34 S R 3 - 12 34 S R 3 - 14 34	19	24"	91'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	53'	TR-34-53-600	10' 12' 14'	S R 4 - 10 34 S R 4 - 12 34 S R 4 - 14 34	19	36"	103'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	63'	TR-34-63-600	10' 12' 14'	S R 4 - 10 34 S R 4 - 12 34 S R 4 - 14 34	21	36"	114'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	83'	TR-34-83-600	10' 12' 14'	S R 5 - 10 34 S R 5 - 12 34 S R 5 - 14 34	24	54"	136'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C
	103'	TR-34-103-600	10' 12' 14'	S R 6 - 10 34 S R 6 - 12 34 S R 6 - 14 34	28	54"	158'	1'-11 3/8"	12"	35'-6" 35'-6" 35'-7"	12'-11 5/8" 14'-11 5/8" 16'-11 5/8"	34'-8" 34'-8" 34'-9"	35'-6" 35'-6" 35'-7"	4" 4" 5"	B B C

20' - 0" MAXIMUM SUPPORT CENTERS  
Hoist and anchor bolts not included.

1,000 LB. CAPACITY

## TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS

BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	FESTOON DATA			DIMENSIONAL DATA							
					TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	11.5'	TR - 10 - 11.5 - 700	10' 12' 14'	S G 2 - 10 10 S G 2 - 12 10 S G 2 - 14 10	5	12"	30'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	23'	TR - 10 - 23 - 700	10' 12' 14'	S G 2 - 10 10 S G 2 - 12 10 S G 2 - 14 10	6	12"	43'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	33'	TR - 10 - 33 - 700	10' 12' 14'	S G 3 - 10 10 S G 3 - 12 10 S G 3 - 14 10	8	24"	54'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	43'	TR - 10 - 43 - 700	10' 12' 14'	S G 3 - 10 10 S G 3 - 12 10 S G 3 - 14 10	10	24"	64'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	53'	TR - 10 - 53 - 700	10' 12' 14'	S G 4 - 10 10 S G 4 - 12 10 S G 4 - 14 10	11	36"	76'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	63'	TR - 10 - 63 - 700	10' 12' 14'	S G 4 - 10 10 S G 4 - 12 10 S G 4 - 14 10	13	36"	87'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	83'	TR - 10 - 83 - 700	10' 12' 14'	S G 5 - 10 10 S G 5 - 12 10 S G 5 - 14 10	16	54"	109'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
	103'	TR - 10 - 103 - 700	10' 12' 14'	S G 6 - 10 10 S G 6 - 12 10 S G 6 - 14 10	20	54"	131'	1'-10 1/8"	8"	11'-7"	12'-6 1/8" 14'-6 1/8" 16'-6 1/8"	10'-9"	11'-7"	5"	C
15'	23'	TR - 15 - 23 - 700	10' 12' 14'	S H 2 - 10 15 S H 2 - 12 15 S H 2 - 14 15	7	12"	49'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	33'	TR - 15 - 33 - 700	10' 12' 14'	S H 3 - 10 15 S H 3 - 12 15 S H 3 - 14 15	9	24"	60'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	43'	TR - 15 - 43 - 700	10' 12' 14'	S H 3 - 10 15 S H 3 - 12 15 S H 3 - 14 15	11	24"	70'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	53'	TR - 15 - 53 - 700	10' 12' 14'	S H 4 - 10 15 S H 4 - 12 15 S H 4 - 14 15	12	36"	82'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	63'	TR - 15 - 63 - 700	10' 12' 14'	S H 4 - 10 15 S H 4 - 12 15 S H 4 - 14 15	14	36"	93'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	83'	TR - 15 - 83 - 700	10' 12' 14'	S H 5 - 10 15 S H 5 - 12 15 S H 5 - 14 15	17	54"	115'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
	103'	TR - 15 - 103 - 700	10' 12' 14'	S H 6 - 10 15 S H 6 - 12 15 S H 6 - 14 15	21	54"	137'	1'-10 1/8"	10"	16'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	15'-9"	16'-7"	5"	C
20'	23'	TR - 20 - 23 - 700	10' 12' 14'	S H 2 - 10 20 S H 2 - 12 20 S H 2 - 14 20	9	12"	54'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	33'	TR - 20 - 33 - 700	10' 12' 14'	S H 3 - 10 20 S H 3 - 12 20 S H 3 - 14 20	11	24"	65'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	43'	TR - 20 - 43 - 700	10' 12' 14'	S H 3 - 10 20 S H 3 - 12 20 S H 3 - 14 20	13	24"	75'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	53'	TR - 20 - 53 - 700	10' 12' 14'	S H 4 - 10 20 S H 4 - 12 20 S H 4 - 14 20	14	36"	87'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	63'	TR - 20 - 63 - 700	10' 12' 14'	S H 4 - 10 20 S H 4 - 12 20 S H 4 - 14 20	16	36"	98'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	83'	TR - 20 - 83 - 700	10' 12' 14'	S H 5 - 10 20 S H 5 - 12 20 S H 5 - 14 20	19	54"	120'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C
	103'	TR - 20 - 103 - 700	10' 12' 14'	S H 6 - 10 20 S H 6 - 12 20 S H 6 - 14 20	23	54"	142'	1'-10 1/8"	10"	21'-7"	12'-8 3/8" 14'-8 3/8" 16'-8 3/8"	20'-9"	21'-7"	5"	C

20' - 0" MAXIMUM SUPPORT CENTERS

2,000 LB. CAPACITY

10' - 15' - 20' BRIDGE LENGTH

20' - 0" MAXIMUM SUPPORT CENTERS

Hoist and anchor bolts not included.

2,000 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

				FESTOON DATA				DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
23'	23'	TR - 23 - 23 - 700	10' 12' 14'	S J 2 - 10 23 S J 2 - 12 23 S J 2 - 14 23	10	12"	58'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	33'	TR - 23 - 33 - 700	10' 12' 14'	S J 3 - 10 23 S J 3 - 12 23 S J 3 - 14 23	12	24"	69'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	43'	TR - 23 - 43 - 700	10' 12' 14'	S J 3 - 10 23 S J 3 - 12 23 S J 3 - 14 23	14	24"	79'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	53'	TR - 23 - 53 - 700	10' 12' 14'	S J 4 - 10 23 S J 4 - 12 23 S J 4 - 14 23	15	36"	91'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	63'	TR - 23 - 63 - 700	10' 12' 14'	S J 4 - 10 23 S J 4 - 12 23 S J 4 - 14 23	17	36"	102'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	83'	TR - 23 - 83 - 700	10' 12' 14'	S J 5 - 10 23 S J 5 - 12 23 S J 5 - 14 23	20	54"	124'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
	103'	TR - 23 - 103 - 700	10' 12' 14'	S J 6 - 10 23 S J 6 - 12 23 S J 6 - 14 23	24	54"	146'	1'-10 1/8"	10"	24'-7"	12'-8 1/4" 14'-8 1/4" 16'-8 1/4"	23'-9"	24'-7"	5"	C
28'	23'	TR - 28 - 23 - 700	10' 12' 14'	S S 2 - 10 28 S S 2 - 12 28 S S 2 - 14 28	11	12"	63'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	33'	TR - 28 - 33 - 700	10' 12' 14'	S S 3 - 10 28 S S 3 - 12 28 S S 3 - 14 28	13	24"	74'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	43'	TR - 28 - 43 - 700	10' 12' 14'	S S 3 - 10 28 S S 3 - 12 28 S S 3 - 14 28	15	24"	85'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	53'	TR - 28 - 53 - 700	10' 12' 14'	S S 4 - 10 28 S S 4 - 12 28 S S 4 - 14 28	16	36"	96'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	63'	TR - 28 - 63 - 700	10' 12' 14'	S S 4 - 10 28 S S 4 - 12 28 S S 4 - 14 28	18	36"	107'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	83'	TR - 28 - 83 - 700	10' 12' 14'	S S 5 - 10 28 S S 5 - 12 28 S S 5 - 14 28	21	54"	129'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
	103'	TR - 28 - 103 - 700	10' 12' 14'	S S 6 - 10 28 S S 6 - 12 28 S S 6 - 14 28	25	54"	151'	2'-0"	12"	29'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	28'-9"	29'-7"	5"	C
34'	23'	TR - 34 - 23 - 700	10' 12' 14'	S T 2 - 10 34 S T 2 - 12 34 S T 2 - 14 34	14	12"	70'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	33'	TR - 34 - 33 - 700	10' 12' 14'	S T 3 - 10 34 S T 3 - 12 34 S T 3 - 14 34	16	24"	81'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	43'	TR - 34 - 43 - 700	10' 12' 14'	S T 3 - 10 34 S T 3 - 12 34 S T 3 - 14 34	18	24"	91'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	53'	TR - 34 - 53 - 700	10' 12' 14'	S T 4 - 10 34 S T 4 - 12 34 S T 4 - 14 34	19	36"	103'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	63'	TR - 34 - 63 - 700	10' 12' 14'	S T 4 - 10 34 S T 4 - 12 34 S T 4 - 14 34	21	36"	114'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	83'	TR - 34 - 83 - 700	10' 12' 14'	S T 5 - 10 34 S T 5 - 12 34 S T 5 - 14 34	24	54"	136'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	103'	TR - 34 - 103 - 700	10' 12' 14'	S T 6 - 10 34 S T 6 - 12 34 S T 6 - 14 34	28	54"	158'	2'-4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C

20' - 0" MAXIMUM SUPPORT CENTERS  
Hoist and anchor bolts not included.

2,000 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	FESTOON DATA			DIMENSIONAL DATA							
					TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	11.5'	TR - 10 - 11.5 - 900	10' 12' 14'	S K 2 - 10 10 S K 2 - 12 10 S K 2 - 14 10	5	12"	30'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	23'	TR - 10 - 23 - 900	10' 12' 14'	S K 2 - 10 10 S K 2 - 12 10 S K 2 - 14 10	6	12"	43'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	33'	TR - 10 - 33 - 900	10' 12' 14'	S K 3 - 10 10 S K 3 - 12 10 S K 3 - 14 10	8	24"	54'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	43'	TR - 10 - 43 - 900	10' 12' 14'	S K 3 - 10 10 S K 3 - 12 10 S K 3 - 14 10	10	24"	64'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	53'	TR - 10 - 53 - 900	10' 12' 14'	S K 4 - 10 10 S K 4 - 12 10 S K 4 - 14 10	11	36"	76'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	63'	TR - 10 - 63 - 900	10' 12' 14'	S K 4 - 10 10 S K 4 - 12 10 S K 4 - 14 10	13	36"	87'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	83'	TR - 10 - 83 - 900	10' 12' 14'	S K 5 - 10 10 S K 5 - 12 10 S K 5 - 14 10	16	54"	109'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
	103'	TR - 10 - 103 - 900	10' 12' 14'	S K 6 - 10 10 S K 6 - 12 10 S K 6 - 14 10	20	54"	131'	2'-7 1/8"	8"	11'-7"	13'-3 1/8" 15'-3 1/8" 17'-3 1/8"	10'-11"	12'-0"	7"	B
15'	23'	TR - 15 - 23 - 900	10' 12' 14'	S L 2 - 10 15 S L 2 - 12 15 S L 2 - 14 15	7	12"	49'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	33'	TR - 15 - 33 - 900	10' 12' 14'	S L 3 - 10 15 S L 3 - 12 15 S L 3 - 14 15	9	24"	60'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	43'	TR - 15 - 43 - 900	10' 12' 14'	S L 3 - 10 15 S L 3 - 12 15 S L 3 - 14 15	11	24"	70'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	53'	TR - 15 - 53 - 900	10' 12' 14'	S L 4 - 10 15 S L 4 - 12 15 S L 4 - 14 15	12	36"	82'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	63'	TR - 15 - 63 - 900	10' 12' 14'	S L 4 - 10 15 S L 4 - 12 15 S L 4 - 14 15	14	36"	93'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	83'	TR - 15 - 83 - 900	10' 12' 14'	S L 5 - 10 15 S L 5 - 12 15 S L 5 - 14 15	17	54"	115'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
	103'	TR - 15 - 103 - 900	10' 12' 14'	S L 6 - 10 15 S L 6 - 12 15 S L 6 - 14 15	21	54"	137'	2'-7 1/8"	10"	17'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	15'-11"	17'-0"	7"	B
20'	23'	TR - 20 - 23 - 900	10' 12' 14'	S L 2 - 10 20 S L 2 - 12 20 S L 2 - 14 20	9	12"	54'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	33'	TR - 20 - 33 - 900	10' 12' 14'	S L 3 - 10 20 S L 3 - 12 20 S L 3 - 14 20	11	24"	65'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	43'	TR - 20 - 43 - 900	10' 12' 14'	S L 3 - 10 20 S L 3 - 12 20 S L 3 - 14 20	13	24"	75'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	53'	TR - 20 - 53 - 900	10' 12' 14'	S L 4 - 10 20 S L 4 - 12 20 S L 4 - 14 20	14	36"	87'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	63'	TR - 20 - 63 - 900	10' 12' 14'	S L 4 - 10 20 S L 4 - 12 20 S L 4 - 14 20	16	36"	98'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	83'	TR - 20 - 83 - 900	10' 12' 14'	S L 5 - 10 20 S L 5 - 12 20 S L 5 - 14 20	19	54"	120'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B
	103'	TR - 20 - 103 - 900	10' 12' 14'	S L 6 - 10 20 S L 6 - 12 20 S L 6 - 14 20	23	54"	142'	2'-7 1/8"	10"	22'-0"	13'-5 3/8" 15'-5 3/8" 17'-5 3/8"	20'-11"	22'-0"	7"	B

20' - 0" MAXIMUM SUPPORT CENTERS

4,000 LB. CAPACITY

10' - 15' - 20' BRIDGE LENGTH

**20' - 0" MAXIMUM SUPPORT CENTERS**

Hoist and anchor bolts not included.

**4,000 LB. CAPACITY**



20' - 0" MAXIMUM SUPPORT CENTERS

23' - 28' BRIDGE LENGTH

4,000 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	FESTOON DATA			DIMENSIONAL DATA							
					TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
23'	23'	TR-23 - 23 - 900	10' 12' 14'	S M 2 - 10 23 S M 2 - 12 23 S M 2 - 14 23	10	12"	58'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	33'	TR-23 - 33 - 900	10' 12' 14'	S M 3 - 10 23 S M 3 - 12 23 S M 3 - 14 23	12	24"	69'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	43'	TR-23 - 43 - 900	10' 12' 14'	S M 3 - 10 23 S M 3 - 12 23 S M 3 - 14 23	14	24"	79'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	53'	TR-23 - 53 - 900	10' 12' 14'	S M 4 - 10 23 S M 4 - 12 23 S M 4 - 14 23	15	36"	91'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	63'	TR-23 - 63 - 900	10' 12' 14'	S M 4 - 10 23 S M 4 - 12 23 S M 4 - 14 23	17	36"	102'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	83'	TR-23 - 83 - 900	10' 12' 14'	S M 5 - 10 23 S M 5 - 12 23 S M 5 - 14 23	20	54"	124'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
	103'	TR-23 - 103 - 900	10' 12' 14'	S M 6 - 10 23 S M 6 - 12 23 S M 6 - 14 23	24	54"	146'	2'-7 1/8"	10"	25'-0"	13'-5 1/4" 15'-5 1/4" 17'-5 1/4"	23'-11"	25'-0"	7"	B
28'	23'	TR-28 - 23 - 900	10' 12' 14'	S U 2 - 10 28 S U 2 - 12 28 S U 2 - 14 28	11	12"	63'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	33'	TR-28 - 33 - 900	10' 12' 14'	S U 3 - 10 28 S U 3 - 12 28 S U 3 - 14 28	13	24"	74'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	43'	TR-28 - 43 - 900	10' 12' 14'	S U 3 - 10 28 S U 3 - 12 28 S U 3 - 14 28	15	24"	85'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	53'	TR-28 - 53 - 900	10' 12' 14'	S U 4 - 10 28 S U 4 - 12 28 S U 4 - 14 28	16	36"	96'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	63'	TR-28 - 63 - 900	10' 12' 14'	S U 4 - 10 28 S U 4 - 12 28 S U 4 - 14 28	18	36"	107'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	83'	TR-28 - 83 - 900	10' 12' 14'	S U 5 - 10 28 S U 5 - 12 28 S U 5 - 14 28	21	54"	129'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B
	103'	TR-28 - 103 - 900	10' 12' 14'	S U 6 - 10 28 S U 6 - 12 28 S U 6 - 14 28	25	54"	151'	2'-7 1/8"	14"	30'-0"	13'-9" 15'-9" 17'-9"	28'-11"	30'-0"	7"	B

**20' - 0" MAXIMUM SUPPORT CENTERS**

Hoist and anchor bolts not included.

**4,000 LB. CAPACITY**

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	28'	TR - 10 - 28 -425	10'	S25 A 2 - 10 10	7	24"	48'	1'-3 7/8"	6"	10'-10"	11'-9 7/8"	10'-7"	11'-3"	3"	A
			12'	S25 A 2 - 12 10							13'-9 7/8"				
			14'	S25 A 2 - 14 10							15'-9 7/8"				
	53'	TR - 10 - 53 -425	10'	S25 A 3 - 10 10	11	36"	76'	1'-3 7/8"	6"	10'-10"	11'-9 7/8"	10'-7"	11'-3"	3"	A
			12'	S25 A 3 - 12 10							13'-9 7/8"				
			14'	S25 A 3 - 14 10							15'-9 7/8"				
	78'	TR - 10 - 78 -425	10'	S25 A 4 - 10 10	15	54"	103'	1'-3 7/8"	6"	10'-10"	11'-9 7/8"	10'-7"	11'-3"	3"	A
			12'	S25 A 4 - 12 10							13'-9 7/8"				
14'			S25 A 4 - 14 10	15'-9 7/8"											
103'	TR - 10 - 103 -425	10'	S25 A 5 - 10 10	20	54"	131'	1'-3 7/8"	6"	10'-10"	11'-9 7/8"	10'-7"	11'-3"	3"	A	
		12'	S25 A 5 - 12 10							13'-9 7/8"					
		14'	S25 A 5 - 14 10							15'-9 7/8"					
15'	28'	TR - 15 - 28 -425	10'	S25 A 2 - 10 15	8	24"	54'	1'-3 7/8"	6"	15'-10"	11'-9 7/8"	15'-7"	16'-3"	3"	A
			12'	S25 A 2 - 12 15							13'-9 7/8"				
			14'	S25 A 2 - 14 15							15'-9 7/8"				
	53'	TR - 15 - 53 -425	10'	S25 A 3 - 10 15	12	36"	82'	1'-3 7/8"	6"	15'-10"	11'-9 7/8"	15'-7"	16'-3"	3"	A
			12'	S25 A 3 - 12 15							13'-9 7/8"				
			14'	S25 A 3 - 14 15							15'-9 7/8"				
	78'	TR - 15 - 78 -425	10'	S25 A 4 - 10 15	16	54"	109'	1'-3 7/8"	6"	15'-10"	11'-9 7/8"	15'-7"	16'-3"	3"	A
			12'	S25 A 4 - 12 15							13'-9 7/8"				
14'			S25 A 4 - 14 15	15'-9 7/8"											
103'	TR - 15 - 103 -425	10'	S25 A 5 - 10 15	21	54"	137'	1'-3 7/8"	6"	15'-10"	11'-9 7/8"	15'-7"	16'-3"	3"	A	
		12'	S25 A 5 - 12 15							13'-9 7/8"					
		14'	S25 A 5 - 14 15							15'-9 7/8"					
20'	28'	TR - 20 - 28 -425	10'	S25 B 2 - 10 20	10	24"	59'	1'-3 7/8"	8"	20'-10"	12'-0"	20'-7"	21'-3"	3"	A
			12'	S25 B 2 - 12 20							14'-0"				
			14'	S25 B 2 - 14 20							16'-0"				
	53'	TR - 20 - 53 -425	10'	S25 B 3 - 10 20	14	36"	87'	1'-3 7/8"	8"	20'-10"	12'-0"	20'-7"	21'-3"	3"	A
			12'	S25 B 3 - 12 20							14'-0"				
			14'	S25 B 3 - 14 20							16'-0"				
	78'	TR - 20 - 78 -425	10'	S25 B 4 - 10 20	18	54"	114'	1'-3 7/8"	8"	20'-10"	12'-0"	20'-7"	21'-3"	3"	A
			12'	S25 B 4 - 12 20							14'-0"				
14'			S25 B 4 - 14 20	16'-0"											
103'	TR - 20 - 103 -425	10'	S25 B 5 - 10 20	23	54"	142'	1'-3 7/8"	8"	20'-10"	12'-0"	20'-7"	21'-3"	3"	A	
		12'	S25 B 5 - 12 20							14'-0"					
		14'	S25 B 5 - 14 20							16'-0"					
23'	28'	TR - 23 - 28 -425	10'	S25 B 2 - 10 23	11	24"	63'	1'-3 7/8"	8"	23'-10"	12'-0"	23'-7"	24'-3"	3"	A
			12'	S25 B 2 - 12 23							14'-0"				
			14'	S25 B 2 - 14 23							16'-0"				
	53'	TR - 23 - 53 -425	10'	S25 B 3 - 10 23	15	36"	91'	1'-3 7/8"	8"	23'-10"	12'-0"	23'-7"	24'-3"	3"	A
			12'	S25 B 3 - 12 23							14'-0"				
			14'	S25 B 3 - 14 23							16'-0"				
	78'	TR - 23 - 78 -425	10'	S25 B 4 - 10 23	19	54"	118'	1'-3 7/8"	8"	23'-10"	12'-0"	23'-7"	24'-3"	3"	A
			12'	S25 B 4 - 12 23							14'-0"				
14'			S25 B 4 - 14 23	16'-0"											
103'	TR - 23 - 103 -425	10'	S25 B 5 - 10 23	24	54"	146'	1'-3 7/8"	8"	23'-10"	12'-0"	23'-7"	24'-3"	3"	A	
		12'	S25 B 5 - 12 23							14'-0"					
		14'	S25 B 5 - 14 23							16'-0"					
28'	28'	TR - 28- 28 - 425	10'	S25 B 2 - 10 28	12	24"	68'	1'-5 13/16"	8"	29'-6"	12'-1 15/16"	28'-8"	29'-6"	4"	B
			12'	S25 B 2 - 12 28							14'-1 15/16"				
			14'	S25 B 2 - 14 28							16'-1 15/16"				
	53'	TR - 28- 53 - 425	10'	S25 B 3 - 10 28	16	36"	96'	1'-5 13/16"	8"	29'-6"	12'-1 15/16"	28'-8"	29'-6"	4"	B
			12'	S25 B 3 - 12 28							14'-1 15/16"				
			14'	S25 B 3 - 14 28							16'-1 15/16"				
	78'	TR - 28- 78 - 425	10'	S25 B 4 - 10 28	20	54"	123'	1'-5 13/16"	8"	29'-6"	12'-1 15/16"	28'-8"	29'-6"	4"	B
			12'	S25 B 4 - 12 28							14'-1 15/16"				
14'			S25 B 4 - 14 28	16'-1 15/16"											
103'	TR - 28- 103- 425	10'	S25 B 5 - 10 28	25	54"	151'	1'-5 13/16"	8"	29'-6"	12'-1 15/16"	28'-8"	29'-6"	4"	B	
		12'	S25 B 5 - 12 28							14'-1 15/16"					
		14'	S25 B 5 - 14 28							16'-1 15/16"					

25' - 0" MAXIMUM SUPPORT CENTERS

250 LB. CAPACITY

10' - 15' - 20' - 23' - 28' BRIDGE LENGTH

25' - 0" MAXIMUM SUPPORT CENTERS

Hoist and anchor bolts not included.

250 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	28'	TR - 10 - 28 - 525	10'	S25 C 2 - 10 10	7	24"	48'	1'-6 13/16"	6"	10'-10"	12'-0 13/16"	10'-7"	11'-3"	3"	A
			12'	S25 C 2 - 12 10						11'-6"	14'-0 13/16"	10'-8"	11'-6"	4"	B
			14'	S25 C 2 - 14 10						11'-6"	16'-0 13/16"	10'-8"	11'-6"	4"	B
	53'	TR - 10 - 53 - 525	10'	S25 C 3 - 10 10	11	36"	76'	1'-6 13/16"	6"	10'-10"	12'-0 13/16"	10'-7"	11'-3"	3"	A
			12'	S25 C 3 - 12 10						11'-6"	14'-0 13/16"	10'-8"	11'-6"	4"	B
			14'	S25 C 3 - 14 10						11'-6"	16'-0 13/16"	10'-8"	11'-6"	4"	B
	78'	TR - 10 - 78 - 525	10'	S25 C 4 - 10 10	15	54"	103'	1'-6 13/16"	6"	10'-10"	12'-0 13/16"	10'-7"	11'-3"	3"	A
			12'	S25 C 4 - 12 10						11'-6"	14'-0 13/16"	10'-8"	11'-6"	4"	B
			14'	S25 C 4 - 14 10						11'-6"	16'-0 13/16"	10'-8"	11'-6"	4"	B
	103'	TR - 10 - 103 - 525	10'	S25 C 5 - 10 10	20	54"	131'	1'-6 13/16"	6"	10'-10"	12'-0 13/16"	10'-8"	11'-3"	3"	A
			12'	S25 C 5 - 12 10						11'-6"	14'-0 13/16"	10'-8"	11'-6"	4"	B
			14'	S25 C 5 - 14 10						11'-6"	16'-0 13/16"	10'-8"	11'-6"	4"	B
15'	28'	TR - 15 - 28 - 525	10'	S25 C 2 - 10 15	8	24"	54'	1'-6 13/16"	6"	15'-10"	12'-0 13/16"	15'-7"	16'-3"	3"	A
			12'	S25 C 2 - 12 15						16'-6"	14'-0 13/16"	15'-8"	16'-6"	4"	B
			14'	S25 C 2 - 14 15						16'-6"	16'-0 13/16"	15'-8"	16'-6"	4"	B
	53'	TR - 15 - 53 - 525	10'	S25 C 3 - 10 15	12	36"	82'	1'-6 13/16"	6"	15'-10"	12'-0 13/16"	15'-7"	16'-3"	3"	A
			12'	S25 C 3 - 12 15						16'-6"	14'-0 13/16"	15'-8"	16'-6"	4"	B
			14'	S25 C 3 - 14 15						16'-6"	16'-0 13/16"	15'-8"	16'-6"	4"	B
	78'	TR - 15 - 78 - 525	10'	S25 C 4 - 10 15	16	54"	109'	1'-6 13/16"	6"	15'-10"	12'-0 13/16"	15'-7"	16'-3"	3"	A
			12'	S25 C 4 - 12 15						16'-6"	14'-0 13/16"	15'-8"	16'-6"	4"	B
			14'	S25 C 4 - 14 15						16'-6"	16'-0 13/16"	15'-8"	16'-6"	4"	B
	103'	TR - 15 - 103 - 525	10'	S25 C 5 - 10 15	21	54"	137'	1'-6 13/16"	6"	15'-10"	12'-0 13/16"	15'-7"	16'-3"	3"	A
			12'	S25 C 5 - 12 15						16'-6"	14'-0 13/16"	15'-8"	16'-6"	4"	B
			14'	S25 C 5 - 14 15						16'-6"	16'-0 13/16"	15'-8"	16'-6"	4"	B
20'	28'	TR - 20 - 28 - 525	10'	S25 D 2 - 10 20	10	24"	59'	1'-6 13/16"	8"	20'-10"	12'-2 15/16"	20'-7"	21'-3"	3"	A
			12'	S25 D 2 - 12 20						21'-6"	14'-2 15/16"	20'-8"	21'-6"	4"	B
			14'	S25 D 2 - 14 20						21'-6"	16'-2 15/16"	20'-8"	21'-6"	4"	B
	53'	TR - 20 - 53 - 525	10'	S25 D 3 - 10 20	14	36"	87'	1'-6 13/16"	8"	20'-10"	12'-2 15/16"	20'-7"	21'-3"	3"	A
			12'	S25 D 3 - 12 20						21'-6"	14'-2 15/16"	20'-8"	21'-6"	4"	B
			14'	S25 D 3 - 14 20						21'-6"	16'-2 15/16"	20'-8"	21'-6"	4"	B
	78'	TR - 20 - 78 - 525	10'	S25 D 4 - 10 20	18	54"	114'	1'-6 13/16"	8"	20'-10"	12'-2 15/16"	20'-7"	21'-3"	3"	A
			12'	S25 D 4 - 12 20						21'-6"	14'-2 15/16"	20'-8"	21'-6"	4"	B
103'	TR - 20 - 103 - 525	10'	S25 D 5 - 10 20	23	54"	142'	1'-6 13/16"	8"	20'-10"	12'-2 15/16"	20'-7"	21'-3"	3"	A	
		12'	S25 D 5 - 12 20						21'-6"	14'-2 15/16"	20'-8"	21'-6"	4"	B	
		14'	S25 D 5 - 14 20						21'-6"	16'-2 15/16"	20'-8"	21'-6"	4"	B	
23'	28'	TR - 23 - 28 - 525	10'	S25 D 2 - 10 23	11	24"	63'	1'-6 13/16"	8"	23'-10"	12'-2 15/16"	23'-7"	24'-3"	3"	A
			12'	S25 D 2 - 12 23						24'-6"	14'-2 15/16"	23'-8"	24'-6"	4"	B
			14'	S25 D 2 - 14 23						24'-6"	16'-2 15/16"	23'-8"	24'-6"	4"	B
	53'	TR - 23 - 53 - 525	10'	S25 D 3 - 10 23	15	36"	91'	1'-6 13/16"	8"	23'-10"	12'-2 15/16"	23'-7"	24'-3"	3"	A
			12'	S25 D 3 - 12 23						24'-6"	14'-2 15/16"	23'-8"	24'-6"	4"	B
			14'	S25 D 3 - 14 23						24'-6"	16'-2 15/16"	23'-8"	24'-6"	4"	B
	78'	TR - 23 - 78 - 525	10'	S25 D 4 - 10 23	19	54"	118'	1'-6 13/16"	8"	23'-10"	12'-2 15/16"	23'-7"	24'-3"	3"	A
			12'	S25 D 4 - 12 23						24'-6"	14'-2 15/16"	23'-8"	24'-6"	4"	B
	103'	TR - 23 - 103 - 525	10'	S25 D 5 - 10 23	24	54"	146'	1'-6 13/16"	8"	23'-10"	12'-2 15/16"	23'-7"	24'-3"	3"	A
			12'	S25 D 5 - 12 23						24'-6"	14'-2 15/16"	23'-8"	24'-6"	4"	A
			14'	S25 D 5 - 14 23						24'-6"	16'-2 15/16"	23'-8"	24'-6"	4"	A
28'	28'	TR - 28 - 28 - 525	10'	S25 P 2 - 10 28	12	24"	68'	1'-8 5/8"	10"	29'-6"	12'-6 3/4"	28'-8"	29'-6"	4"	B
			12'	S25 P 2 - 12 28						14'-6 3/4"	14'-6 3/4"	28'-8"	29'-6"	4"	B
			14'	S25 P 2 - 14 28						16'-6 3/4"	16'-6 3/4"	28'-8"	29'-6"	4"	B
	53'	TR - 28 - 53 - 525	10'	S25 P 3 - 10 28	16	36"	96'	1'-8 5/8"	10"	29'-6"	12'-6 3/4"	28'-8"	29'-6"	4"	B
			12'	S25 P 3 - 12 28						14'-6 3/4"	14'-6 3/4"	28'-8"	29'-6"	4"	B
			14'	S25 P 3 - 14 28						16'-6 3/4"	16'-6 3/4"	28'-8"	29'-6"	4"	B
	78'	TR - 28 - 78 - 525	10'	S25 P 4 - 10 28	20	54"	123'	1'-8 5/8"	10"	29'-6"	12'-6 3/4"	28'-8"	29'-6"	4"	B
			12'	S25 P 4 - 12 28						14'-6 3/4"	14'-6 3/4"	28'-8"	29'-6"	4"	B
103'	TR - 28 - 103 - 525	10'	S25 P 5 - 10 28	25	54"	151'	1'-8 5/8"	10"	29'-6"	12'-6 3/4"	28'-8"	29'-6"	4"	B	
		12'	S25 P 5 - 12 28						14'-6 3/4"	14'-6 3/4"	28'-8"	29'-6"	4"	B	
		14'	S25 P 5 - 14 28						16'-6 3/4"	16'-6 3/4"	28'-8"	29'-6"	4"	B	
34'	28'	TR - 34 - 28 - 525	10'	S25 O 2 - 10 34	15	24"	75'	1'-8 5/8"	10"	35'-6"	12'-6 3/4"	34'-8"	35'-6"	4"	B
			12'	S25 O 2 - 12 34						14'-6 3/4"	14'-6 3/4"	34'-8"	35'-6"	4"	B
			14'	S25 O 2 - 14 34						16'-6 3/4"	16'-6 3/4"	34'-8"	35'-6"	4"	B
	53'	TR - 34 - 53 - 525	10'	S25 O 3 - 10 34	19	36"	103'	1'-8 5/8"	10"	35'-6"	12'-6 3/4"	34'-8"	35'-6"	4"	B
			12'	S25 O 3 - 12 34						14'-6 3/4"	14'-6 3/4"	34'-8"	35'-6"	4"	B
			14'	S25 O 3 - 14 34						16'-6 3/4"	16'-6 3/4"	34'-8"	35'-6"	4"	B
	78'	TR - 34 - 78 - 525	10'	S25 O 4 - 10 34	23	54"	130'	1'-8 5/8"	10"	35'-6"	12'-6 3/4"	34'-8"	35'-6"	4"	B
			12'	S25 O 4 - 12 34						14'-6 3/4"	14'-6 3/4"	34'-8"	35'-6"	4"	B
103'	TR - 34 - 103 - 525	10'	S25 O 5 - 10 34	28	54"	158'	1'-8 5/8"	10"	35'-6"	12'-6 3/4"	34'-8"	35'-6"	4"	B	
		12'	S25 O 5 - 12 34						14'-6 3/4"	14'-6 3/4"	34'-8"	35'-6"	4"	B	
		14'	S25 O 5 - 14 34						16'-6 3/4"	16'-6 3/4"	34'-8"	35'-6"	4"	B	

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	28'	TR - 10- 28 - 625	10'	S25 E 2 - 10 10	7	24"	48'	1'-9 1/2"	8"	11'-6"	12'-5 1/2"	10'-8"	11'-6"	4"	B
			12'	S25 E 2 - 12 10						11'-6"	14'-5 1/2"	10'-8"	11'-6"	4"	B
			14'	S25 E 2 - 14 10						11'-7"	16'-5 1/2"	10'-9"	11'-7"	5"	C
	53'	TR - 10- 53 - 625	10'	S25 E 3 - 10 10	11	36"	76'	1'-9 1/2"	8"	11'-6"	12'-5 1/2"	10'-8"	11'-6"	4"	B
			12'	S25 E 3 - 12 10						11'-6"	14'-5 1/2"	10'-8"	11'-6"	4"	B
			14'	S25 E 3 - 14 10						11'-7"	16'-5 1/2"	10'-9"	11'-7"	5"	C
	78'	TR - 10- 78 - 625	10'	S25 E 4 - 10 10	15	54"	103'	1'-9 1/2"	8"	11'-6"	12'-5 1/2"	10'-8"	11'-6"	4"	B
			12'	S25 E 4 - 12 10						11'-6"	14'-5 1/2"	10'-8"	11'-6"	4"	B
			14'	S25 E 4 - 14 10						11'-7"	16'-5 1/2"	10'-9"	11'-7"	5"	C
	103'	TR - 10- 103 - 625	10'	S25 E 5 - 10 10	20	54"	131'	1'-9 1/2"	8"	11'-6"	12'-5 1/2"	10'-8"	11'-6"	4"	B
			12'	S25 E 5 - 12 10						11'-6"	14'-5 1/2"	10'-8"	11'-6"	4"	B
			14'	S25 E 5 - 14 10						11'-7"	16'-5 1/2"	10'-9"	11'-7"	5"	C
15'	28'	TR - 15- 28 - 625	10'	S25 E 2 - 10 15	8	24"	54'	1'-9 1/2"	8"	16'-6"	12'-5 1/2"	15'-8"	16'-6"	4"	B
			12'	S25 E 2 - 12 15						16'-6"	14'-5 1/2"	15'-8"	16'-6"	4"	B
			14'	S25 E 2 - 14 15						16'-7"	16'-5 1/2"	15'-9"	16'-7"	5"	C
	53'	TR - 15- 53 - 625	10'	S25 E 3 - 10 15	12	36"	82'	1'-9 1/2"	8"	16'-6"	12'-5 1/2"	15'-8"	16'-6"	4"	B
			12'	S25 E 3 - 12 15						16'-6"	14'-5 1/2"	15'-8"	16'-6"	4"	B
			14'	S25 E 3 - 14 15						16'-7"	16'-5 1/2"	15'-9"	16'-7"	5"	C
	78'	TR - 15- 78 - 625	10'	S25 E 4 - 10 15	16	54"	109'	1'-9 1/2"	8"	16'-6"	12'-5 1/2"	15'-8"	16'-6"	4"	B
			12'	S25 E 4 - 12 15						16'-6"	14'-5 1/2"	15'-8"	16'-6"	4"	B
			14'	S25 E 4 - 14 15						16'-7"	16'-5 1/2"	15'-9"	16'-7"	5"	C
	103'	TR - 15- 103 - 625	10'	S25 E 5 - 10 15	21	54"	137'	1'-9 1/2"	8"	16'-6"	12'-5 1/2"	15'-8"	16'-6"	4"	B
			12'	S25 E 5 - 12 15						16'-6"	14'-5 1/2"	15'-8"	16'-6"	4"	B
			14'	S25 E 5 - 14 15						16'-7"	16'-5 1/2"	15'-9"	16'-7"	5"	C
20'	28'	TR - 20 - 28 - 625	10'	S25 F 2 - 10 20	10	24"	59'	1'-9 1/2"	8"	21'-6"	12'-5 5/8"	20'-8"	21'-6"	4"	B
			12'	S25 F 2 - 12 20						21'-6"	14'-5 5/8"	20'-8"	21'-6"	4"	B
			14'	S25 F 2 - 14 20						21'-7"	16'-5 5/8"	20'-9"	21'-7"	5"	C
	53'	TR - 20 - 53 - 625	10'	S25 F 3 - 10 20	14	36"	87'	1'-9 1/2"	8"	21'-6"	12'-5 5/8"	20'-8"	21'-6"	4"	B
			12'	S25 F 3 - 12 20						21'-6"	14'-5 5/8"	20'-8"	21'-6"	4"	B
			14'	S25 F 3 - 14 20						21'-7"	16'-5 5/8"	20'-9"	21'-7"	5"	C
	78'	TR - 20 - 78 - 625	10'	S25 F 4 - 10 20	18	54"	114'	1'-9 1/2"	8"	21'-6"	12'-5 5/8"	20'-8"	21'-6"	4"	B
			12'	S25 F 4 - 12 20						21'-6"	14'-5 5/8"	20'-8"	21'-6"	4"	B
			14'	S25 F 4 - 14 20						21'-7"	16'-5 5/8"	20'-9"	21'-7"	5"	C
	103'	TR - 20 - 103 - 625	10'	S25 F 5 - 10 20	23	54"	142'	1'-9 1/2"	8"	21'-6"	12'-5 5/8"	20'-8"	21'-6"	4"	B
			12'	S25 F 5 - 12 20						21'-6"	14'-5 5/8"	20'-8"	21'-6"	4"	B
			14'	S25 F 5 - 14 20						21'-7"	16'-5 5/8"	20'-9"	21'-7"	5"	C
23'	28'	TR - 23 - 28 - 625	10'	S25 F 2 - 10 23	11	24"	63'	1'-9 1/2"	8"	24'-6"	12'-5 5/8"	23'-8"	24'-6"	4"	B
			12'	S25 F 2 - 12 23						24'-6"	14'-5 5/8"	23'-8"	24'-6"	4"	B
			14'	S25 F 2 - 14 23						24'-7"	16'-5 5/8"	23'-9"	24'-7"	5"	C
	53'	TR - 23 - 53 - 625	10'	S25 F 3 - 10 23	15	36"	91'	1'-9 1/2"	8"	24'-6"	12'-5 5/8"	23'-8"	24'-6"	4"	B
			12'	S25 F 3 - 12 23						24'-6"	14'-5 5/8"	23'-8"	24'-6"	4"	B
			14'	S25 F 3 - 14 23						24'-7"	16'-5 5/8"	23'-9"	24'-7"	5"	C
	78'	TR - 23 - 78 - 625	10'	S25 F 4 - 10 23	19	54"	118'	1'-9 1/2"	8"	24'-6"	12'-5 5/8"	23'-8"	24'-6"	4"	B
			12'	S25 F 4 - 12 23						24'-6"	14'-5 5/8"	23'-8"	24'-6"	4"	B
			14'	S25 F 4 - 14 23						24'-7"	16'-5 5/8"	23'-9"	24'-7"	5"	C
	103'	TR - 23 - 103 - 625	10'	S25 F 5 - 10 23	24	54"	146'	1'-9 1/2"	8"	24'-6"	12'-5 5/8"	23'-8"	24'-6"	4"	B
			12'	S25 F 5 - 12 23						24'-6"	14'-5 5/8"	23'-8"	24'-6"	4"	B
			14'	S25 F 5 - 14 23						24'-7"	16'-5 5/8"	23'-9"	24'-7"	5"	C
28'	28'	TR - 28 - 28 - 625	10'	S25 Q 2 - 10 28	12	24"	68'	1'-11 3/8"	10"	29'-6"	12'-9 1/2"	28'-8"	29'-6"	4"	B
			12'	S25 Q 2 - 12 28						29'-6"	14'-9 1/2"	28'-8"	29'-6"	4"	B
			14'	S25 Q 2 - 14 28						29'-7"	16'-9 1/2"	28'-9"	29'-7"	5"	C
	53'	TR - 28 - 53 - 625	10'	S25 Q 3 - 10 28	16	36"	96'	1'-11 3/8"	10"	29'-6"	12'-9 1/2"	28'-8"	29'-6"	4"	B
			12'	S25 Q 3 - 12 28						29'-6"	14'-9 1/2"	28'-8"	29'-6"	4"	B
			14'	S25 Q 3 - 14 28						29'-7"	16'-9 1/2"	28'-9"	29'-7"	5"	C
	78'	TR - 28 - 78 - 625	10'	S25 Q 4 - 10 28	20	54"	123'	1'-11 3/8"	10"	29'-6"	12'-9 1/2"	28'-8"	29'-6"	4"	B
			12'	S25 Q 4 - 12 28						29'-6"	14'-9 1/2"	28'-8"	29'-6"	4"	B
			14'	S25 Q 4 - 14 28						29'-7"	16'-9 1/2"	28'-9"	29'-7"	5"	C
	103'	TR - 28 - 103 - 625	10'	S25 Q 5 - 10 28	25	54"	151'	1'-11 3/8"	10"	29'-6"	12'-9 1/2"	28'-8"	29'-6"	4"	B
			12'	S25 Q 5 - 12 28						29'-6"	14'-9 1/2"	28'-8"	29'-6"	4"	B
			14'	S25 Q 5 - 14 28						29'-7"	16'-9 1/2"	28'-9"	29'-7"	5"	C
34'	28'	TR - 34 - 28 - 625	10'	S25 R 2 - 10 34	15	24"	75'	1'-11 3/8"	12"	35'-6"	12'-11 5/8"	34'-8"	35'-6"	4"	B
			12'	S25 R 2 - 12 34						35'-6"	14'-11 5/8"	34'-8"	35'-6"	4"	B
			14'	S25 R 2 - 14 34						35'-7"	16'-11 5/8"	34'-9"	35'-7"	5"	C
	53'	TR - 34 - 53 - 625	10'	S25 R 3 - 10 34	19	36"	103'	1'-11 3/8"	12"	35'-6"	12'-11 5/8"	34'-8"	35'-6"	4"	B
			12'	S25 R 3 - 12 34						35'-6"	14'-11 5/8"	34'-8"	35'-6"	4"	B
			14'	S25 R 3 - 14 34						35'-7"	16'-11 5/8"	34'-9"	35'-7"	5"	C
	78'	TR - 34 - 78 - 625	10'	S25 R 4 - 10 34	23	54"	130'	1'-11 3/8"	12"	35'-6"	12'-11 5/8"	34'-8"	35'-6"	4"	B
			12'	S25 R 4 - 12 34						35'-6"	14'-11 5/8"	34'-8"	35'-6"	4"	B
			14'	S25 R 4 - 14 34						35'-7"	16'-11 5/8"	34'-9"	35'-7"	5"	C
	103'	TR - 34 - 103 - 625	10'	S25 R 5 - 10 34	28	54"	158'	1'-11 3/8"	12"	35'-6"	12'-11 5/8"	34'-8"	35'-6"	4"	B
			12'	S25 R 5 - 12 34						35'-6"	14'-11 5/8"	34'-8"	35'-6"	4"	B
			14'	S25 R 5 - 14 34						35'-7"	16'-11 5/8"	34'-9"	35'-7"	5"	C



25' - 0" MAXIMUM SUPPORT CENTERS

10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH 2,000 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	28'	TR -10 - 28 - 725	10' 12' 14'	S25 G 2 - 10 10 S25 G 2 - 12 10 S25 G 2 - 14 10	7	24"	48'	2' -2 1/8"	8"	11'-7"	12'-10 1/8" 14'-10 1/8" 16'-10 1/8"	10'-9"	11'-7"	5"	C
	53'	TR -10 - 53 - 725	10' 12' 14'	S25 G 3 - 10 10 S25 G 3 - 12 10 S25 G 3 - 14 10	11	36"	76'	2' -2 1/8"	8"	11'-7"	12'-10 1/8" 14'-10 1/8" 16'-10 1/8"	10'-9"	11'-7"	5"	C
	78'	TR -10 - 78 - 725	10' 12' 14'	S25 G 4 - 10 10 S25 G 4 - 12 10 S25 G 4 - 14 10	15	54"	103'	2' -2 1/8"	8"	11'-7"	12'-10 1/8" 14'-10 1/8" 16'-10 1/8"	10'-9"	11'-7"	5"	C
	103'	TR -10 -103 - 725	10' 12' 14'	S25 G 5 - 10 10 S25 G 5 - 12 10 S25 G 5 - 14 10	20	54"	131'	2' -2 1/8"	8"	11'-7"	12'-10 1/8" 14'-10 1/8" 16'-10 1/8"	10'-9"	11'-7"	5"	C
15'	28'	TR -15 - 28 - 725	10' 12' 14'	S25 H 2 - 10 15 S25 H 2 - 12 15 S25 H 2 - 14 15	8	24"	54'	2' -2 1/8"	10"	16'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	15'-9"	16'-7"	5"	C
	53'	TR -15 - 53 - 725	10' 12' 14'	S25 H 3 - 10 15 S25 H 3 - 12 15 S25 H 3 - 14 15	12	36"	82'	2' -2 1/8"	10"	16'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	15'-9"	16'-7"	5"	C
	78'	TR -15 - 78 - 725	10' 12' 14'	S25 H 4 - 10 15 S25 H 4 - 12 15 S25 H 4 - 14 15	16	54"	109'	2' -2 1/8"	10"	16'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	15'-9"	16'-7"	5"	C
	103'	TR -15 -103 - 725	10' 12' 14'	S25 H 5 - 10 15 S25 H 5 - 12 15 S25 H 5 - 14 15	21	54"	137'	2' -2 1/8"	10"	16'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	15'-9"	16'-7"	5"	C
20'	28'	TR -20 - 28 - 725	10' 12' 14'	S25 H 2 - 10 20 S25 H 2 - 12 20 S25 H 2 - 14 20	10	24"	59'	2' -2 1/8"	10"	21'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	20'-9"	21'-7"	5"	C
	53'	TR -20 - 53 - 725	10' 12' 14'	S25 H 3 - 10 20 S25 H 3 - 12 20 S25 H 3 - 14 20	14	36"	87'	2' -2 1/8"	10"	21'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	20'-9"	21'-7"	5"	C
	78'	TR - 20 - 78 - 725	10' 12' 14'	S25 H 4 - 10 20 S25 H 4 - 12 20 S25 H 4 - 14 20	18	54"	114'	2' -2 1/8"	10"	21'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	20'-9"	21'-7"	5"	C
	103'	TR -20 -103 - 725	10' 12' 14'	S25 H 5 - 10 20 S25 H 5 - 12 20 S25 H 5 - 14 20	23	54"	142'	2' -2 1/8"	10"	21'-7"	13'-0 3/8" 15'-0 3/8" 17'-0 3/8"	20'-9"	21'-7"	5"	C
23'	28'	TR - 23 - 28 - 725	10' 12' 14'	S25 J 2 - 10 23 S25 J 2 - 12 23 S25 J 2 - 14 23	11	24"	63'	2' -2 1/8"	10"	24'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	23'-9"	24'-7"	5"	C
	53'	TR - 23 - 53 - 725	10' 12' 14'	S25 J 3 - 10 23 S25 J 3 - 12 23 S25 J 3 - 14 23	15	36"	91'	2' -2 1/8"	10"	24'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	23'-9"	24'-7"	5"	C
	78'	TR - 23 - 78 - 725	10' 12' 14'	S25 J 4 - 10 23 S25 J 4 - 12 23 S25 J 4 - 14 23	19	54"	118'	2' -2 1/8"	10"	24'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	23'-9"	24'-7"	5"	C
	103'	TR - 23 -103 - 725	10' 12' 14'	S25 J 5 - 10 23 S25 J 5 - 12 23 S25 J 5 - 14 23	24	54"	146'	2' -2 1/8"	10"	24'-7"	13'-0 1/4" 15'-0 1/4" 17'-0 1/4"	23'-9"	24'-7"	5"	C
28'	28'	TR - 28 - 28 - 725	10' 12' 14'	S25 S 2 - 10 28 S25 S 2 - 12 28 S25 S 2 - 14 28	12	24"	68'	2' -4"	12"	29'-7"	13'-4 1/4" 15'-4 1/4" 17'-4 1/4"	28'-9"	29'-7"	5"	C
	53'	TR - 28 - 53 - 725	10' 12' 14'	S25 S 3 - 10 28 S25 S 3 - 12 28 S25 S 3 - 14 28	16	36"	96'	2' -4"	12"	29'-7"	13'-4 1/4" 15'-4 1/4" 17'-4 1/4"	28'-9"	29'-7"	5"	C
	78'	TR - 28 - 78 - 725	10' 12' 14'	S25 S 4 - 10 28 S25 S 4 - 12 28 S25 S 4 - 14 28	20	54"	123'	2' -4"	12"	29'-7"	13'-4 1/4" 15'-4 1/4" 17'-4 1/4"	28'-9"	29'-7"	5"	C
	103'	TR - 28 - 103 - 725	10' 12' 14'	S25 S 5 - 10 28 S25 S 5 - 12 28 S25 S 5 - 14 28	25	54"	151'	2' -4"	12"	29'-7"	13'-4 1/4" 15'-4 1/4" 17'-4 1/4"	28'-9"	29'-7"	5"	C
34'	28'	TR - 34 - 28 - 725	10' 12' 14'	S25 T 2 - 10 34 S25 T 2 - 12 34 S25 T 2 - 14 34	15	24"	75'	2' -4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	53'	TR - 34 - 53 - 725	10' 12' 14'	S25 T 3 - 10 34 S25 T 3 - 12 34 S25 T 3 - 14 34	19	36"	103'	2' -4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	78'	TR - 34 - 78 - 725	10' 12' 14'	S25 T 4 - 10 34 S25 T 4 - 12 34 S25 T 4 - 14 34	23	54"	130'	2' -4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C
	103'	TR - 34 -103 - 725	10' 12' 14'	S25 T 5 - 10 34 S25 T 5 - 12 34 S25 T 5 - 14 34	28	54"	158'	2' -4"	14"	35'-7"	13'-5 7/8" 15'-5 7/8" 17'-5 7/8"	34'-9"	35'-7"	5"	C

25' - 0" MAXIMUM SUPPORT CENTERS  
Hoist and anchor bolts not included.

2,000 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	FESTOON DATA			DIMENSIONAL DATA							
					TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	28'	TR - 10 - 28 - 925	10' 12' 14'	S25 K 2 - 10 10 S25 K 2 - 12 10 S25 K 2 - 14 10	7	24"	48'	2'-9 1/8"	8"	12'-0"	13'-5 1/8" 15'-5 1/8" 17'-5 1/8"	10'-11"	12'-0"	7"	B
	53'	TR - 10 - 53 - 925	10' 12' 14'	S25 K 3 - 10 10 S25 K 3 - 12 10 S25 K 3 - 14 10	11	36"	76'	2'-9 1/8"	8"	12'-0"	13'-5 1/8" 15'-5 1/8" 17'-5 1/8"	10'-11"	12'-0"	7"	B
	78'	TR - 10 - 78 - 925	10' 12' 14'	S25 K 4 - 10 10 S25 K 4 - 12 10 S25 K 4 - 14 10	15	54"	103'	2'-9 1/8"	8"	12'-0"	13'-5 1/8" 15'-5 1/8" 17'-5 1/8"	10'-11"	12'-0"	7"	B
	103'	TR - 10 - 103 - 925	10' 12' 14'	S25 K 5 - 10 10 S25 K 5 - 12 10 S25 K 5 - 14 10	20	54"	131'	2'-9 1/8"	8"	12'-0"	13'-5 1/8" 15'-5 1/8" 17'-5 1/8"	10'-11"	12'-0"	7"	B
15'	28'	TR - 15 - 28 - 925	10' 12' 14'	S25 L 2 - 10 15 S25 L 2 - 12 15 S25 L 2 - 14 15	8	24"	54'	2'-9 1/8"	10"	17'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	15'-11"	17'-0"	7"	B
	53'	TR - 15 - 53 - 925	10' 12' 14'	S25 L 3 - 10 15 S25 L 3 - 12 15 S25 L 3 - 14 15	12	36"	82'	2'-9 1/8"	10"	17'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	15'-11"	17'-0"	7"	B
	78'	TR - 15 - 78 - 925	10' 12' 14'	S25 L 4 - 10 15 S25 L 4 - 12 15 S25 L 4 - 14 15	16	54"	109'	2'-9 1/8"	10"	17'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	15'-11"	17'-0"	7"	B
	103'	TR - 15 - 103 - 925	10' 12' 14'	S25 L 5 - 10 15 S25 L 5 - 12 15 S25 L 5 - 14 15	21	54"	137'	2'-9 1/8"	10"	17'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	15'-11"	17'-0"	7"	B
20'	28'	TR - 20 - 28 - 925	10' 12' 14'	S25 L 2 - 10 20 S25 L 2 - 12 20 S25 L 2 - 14 20	10	24"	59'	2'-9 1/8"	10"	22'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	20'-11"	22'-0"	7"	B
	53'	TR - 20 - 53 - 925	10' 12' 14'	S25 L 3 - 10 20 S25 L 3 - 12 20 S25 L 3 - 14 20	14	36"	87'	2'-9 1/8"	10"	22'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	20'-11"	22'-0"	7"	B
	78'	TR - 20 - 78 - 925	10' 12' 14'	S25 L 4 - 10 20 S25 L 4 - 12 20 S25 L 4 - 14 20	18	54"	114'	2'-9 1/8"	10"	22'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	20'-11"	22'-0"	7"	B
	103'	TR - 20 - 103 - 925	10' 12' 14'	S25 L 5 - 10 20 S25 L 5 - 12 20 S25 L 5 - 14 20	23	54"	142'	2'-9 1/8"	10"	22'-0"	13'-7 3/8" 15'-7 3/8" 17'-7 3/8"	20'-11"	22'-0"	7"	B
23'	28'	TR - 23 - 28 - 925	10' 12' 14'	S25 M 2 - 10 23 S25 M 2 - 12 23 S25 M 2 - 14 23	11	24"	63'	2'-9 1/8"	10"	25'-0"	13'-7 1/4" 15'-7 1/4" 17'-7 1/4"	23'-11"	25'-0"	7"	B
	53'	TR - 23 - 53 - 925	10' 12' 14'	S25 M 3 - 10 23 S25 M 3 - 12 23 S25 M 3 - 14 23	15	36"	91'	2'-9 1/8"	10"	25'-0"	13'-7 1/4" 15'-7 1/4" 17'-7 1/4"	23'-11"	25'-0"	7"	B
	78'	TR - 23 - 78 - 925	10' 12' 14'	S25 M 4 - 10 23 S25 M 4 - 12 23 S25 M 4 - 14 23	19	54"	118'	2'-9 1/8"	10"	25'-0"	13'-7 1/4" 15'-7 1/4" 17'-7 1/4"	23'-11"	25'-0"	7"	B
	103'	TR - 23 - 103 - 925	10' 12' 14'	S25 M 5 - 10 23 S25 M 5 - 12 23 S25 M 5 - 14 23	24	54"	146'	2'-9 1/8"	10"	25'-0"	13'-7 1/4" 15'-7 1/4" 17'-7 1/4"	23'-11"	25'-0"	7"	B
28'	28'	TR - 28 - 28 - 925	10' 12' 14'	S25 U 2 - 10 28 S25 U 2 - 12 28 S25 U 2 - 14 28	12	24"	68'	2'-9 1/8"	14"	30'-0"	13'-11" 15'-11" 17'-11"	28'-11"	30'-0"	7"	B
	53'	TR - 28 - 53 - 925	10' 12' 14'	S25 U 3 - 10 28 S25 U 3 - 12 28 S25 U 3 - 14 28	16	36"	96'	2'-9 1/8"	14"	30'-0"	13'-11" 15'-11" 17'-11"	28'-11"	30'-0"	7"	B
	78'	TR - 28 - 78 - 925	10' 12' 14'	S25 U 4 - 10 28 S25 U 4 - 12 28 S25 U 4 - 14 28	20	54"	123'	2'-9 1/8"	14"	30'-0"	13'-11" 15'-11" 17'-11"	28'-11"	30'-0"	7"	B
	103'	TR - 28 - 103 - 925	10' 12' 14'	S25 U 5 - 10 28 S25 U 5 - 12 28 S25 U 5 - 14 28	25	54"	151'	2'-9 1/8"	14"	30'-0"	13'-11" 15'-11" 17'-11"	28'-11"	30'-0"	7"	B

25' - 0" MAXIMUM SUPPORT CENTERS

4,000 LB. CAPACITY

10' - 15' - 20' - 23' - 28' BRIDGE LENGTH

25' - 0" MAXIMUM SUPPORT CENTERS  
Hoist and anchor bolts not included.

4,000 LB. CAPACITY

30' - 0" MAXIMUM SUPPORT CENTERS

10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH 500 LB. CAPACITY

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	34'	TR - 10 - 34 - 530	10'	S30 C 2 - 10 10	8	24"	55'	1'-8 15/16"	6"	10'-10"	12'-2 15/16"	10'-7"	11'-3"	3"	A
			12'	S30 C 2 - 12 10						11'-6"	14'-2 15/16"	10'-8"	11'-6"	4"	B
			14'	S30 C 2 - 14 10						11'-6"	16'-2 15/16"	10'-8"	11'-6"	4"	B
	64'	TR - 10 - 64 - 530	10'	S30 C 3 - 10 10	13	36"	88'	1'-8 15/16"	6"	10'-10"	12'-2 15/16"	10'-7"	11'-3"	3"	A
			12'	S30 C 3 - 12 10						11'-6"	14'-2 15/16"	10'-8"	11'-6"	4"	B
			14'	S30 C 3 - 14 10						11'-6"	16'-2 15/16"	10'-8"	11'-6"	4"	B
	94'	TR - 10 - 94 - 530	10'	S30 C 4 - 10 10	18	54"	121'	1'-8 15/16"	6"	10'-10"	12'-2 15/16"	10'-7"	11'-3"	3"	A
			12'	S30 C 4 - 12 10						11'-6"	14'-2 15/16"	10'-8"	11'-6"	4"	B
			14'	S30 C 4 - 14 10						11'-6"	16'-2 15/16"	10'-8"	11'-6"	4"	B
	124'	TR - 10 - 124 - 530	10'	S30 C 5 - 10 10	23	70"	154'	1'-8 15/16"	6"	10'-10"	12'-2 15/16"	10'-8"	11'-3"	3"	A
			12'	S30 C 5 - 12 10						11'-6"	14'-2 15/16"	10'-8"	11'-6"	4"	B
			14'	S30 C 5 - 14 10						11'-6"	16'-2 15/16"	10'-8"	11'-6"	4"	B
15'	34'	TR - 15 - 34 - 530	10'	S30 C 2 - 10 15	9	24"	60'	1'-8 15/16"	6"	15'-10"	12'-2 15/16"	15'-7"	16'-3"	3"	A
			12'	S30 C 2 - 12 15						16'-6"	14'-2 15/16"	15'-8"	16'-6"	4"	B
			14'	S30 C 2 - 14 15						16'-6"	16'-2 15/16"	15'-8"	16'-6"	4"	B
	64'	TR - 15 - 64 - 530	10'	S30 C 3 - 10 15	14	36"	93'	1'-8 15/16"	6"	15'-10"	12'-2 15/16"	15'-7"	16'-3"	3"	A
			12'	S30 C 3 - 12 15						16'-6"	14'-2 15/16"	15'-8"	16'-6"	4"	B
			14'	S30 C 3 - 14 15						16'-6"	16'-2 15/16"	15'-8"	16'-6"	4"	B
	94'	TR - 15 - 94 - 530	10'	S30 C 4 - 10 15	19	54"	126'	1'-8 15/16"	6"	15'-10"	12'-2 15/16"	15'-7"	16'-3"	3"	A
			12'	S30 C 4 - 12 15						16'-6"	14'-2 15/16"	15'-8"	16'-6"	4"	B
			14'	S30 C 4 - 14 15						16'-6"	16'-2 15/16"	15'-8"	16'-6"	4"	B
	124'	TR - 15 - 124 - 530	10'	S30 C 5 - 10 15	24	70"	159'	1'-8 15/16"	6"	15'-10"	12'-2 15/16"	15'-7"	16'-3"	3"	A
			12'	S30 C 5 - 12 15						16'-6"	14'-2 15/16"	15'-8"	16'-6"	4"	B
			14'	S30 C 5 - 14 15						16'-6"	16'-2 15/16"	15'-8"	16'-6"	4"	B
20'	34'	TR - 20 - 34 - 530	10'	S30 D 2 - 10 20	11	24"	66'	1'-8 15/16"	8"	20'-10"	12'-5 1/16"	20'-7"	21'-3"	3"	A
			12'	S30 D 2 - 12 20						21'-6"	14'-5 1/16"	20'-8"	21'-6"	4"	B
			14'	S30 D 2 - 14 20						21'-6"	16'-5 1/16"	20'-8"	21'-6"	4"	B
	64'	TR - 20 - 64 - 530	10'	S30 D 3 - 10 20	16	36"	99'	1'-8 15/16"	8"	20'-10"	12'-5 1/16"	20'-7"	21'-3"	3"	A
			12'	S30 D 3 - 12 20						21'-6"	14'-5 1/16"	20'-8"	21'-6"	4"	B
			14'	S30 D 3 - 14 20						21'-6"	16'-5 1/16"	20'-8"	21'-6"	4"	B
	94'	TR - 20 - 94 - 530	10'	S30 D 4 - 10 20	21	54"	132'	1'-8 15/16"	8"	20'-10"	12'-5 1/16"	20'-7"	21'-3"	3"	A
			12'	S30 D 4 - 12 20						21'-6"	14'-5 1/16"	20'-8"	21'-6"	4"	B
			14'	S30 D 4 - 14 20						21'-6"	16'-5 1/16"	20'-8"	21'-6"	4"	B
	124'	TR - 20 - 124 - 530	10'	S30 D 5 - 10 20	26	70"	165'	1'-8 15/16"	8"	20'-10"	12'-5 1/16"	20'-7"	21'-3"	3"	A
			12'	S30 D 5 - 12 20						21'-6"	14'-5 1/16"	20'-8"	21'-6"	4"	B
			14'	S30 D 5 - 14 20						21'-6"	16'-5 1/16"	20'-8"	21'-6"	4"	B
23'	34'	TR - 23 - 34 - 530	10'	S30 D 2 - 10 23	12	24"	69'	1'-8 15/16"	8"	23'-10"	12'-5 1/16"	23'-7"	24'-3"	3"	A
			12'	S30 D 2 - 12 23						24'-6"	14'-5 1/16"	23'-8"	24'-6"	4"	B
			14'	S30 D 2 - 14 23						24'-6"	16'-5 1/16"	23'-8"	24'-6"	4"	B
	64'	TR - 23 - 64 - 530	10'	S30 D 3 - 10 23	17	36"	102'	1'-8 15/16"	8"	23'-10"	12'-5 1/16"	23'-7"	24'-3"	3"	A
			12'	S30 D 3 - 12 23						24'-6"	14'-5 1/16"	23'-8"	24'-6"	4"	B
			14'	S30 D 3 - 14 23						24'-6"	16'-5 1/16"	23'-8"	24'-6"	4"	B
	94'	TR - 23 - 94 - 530	10'	S30 D 4 - 10 23	22	54"	135'	1'-8 15/16"	8"	23'-10"	12'-5 1/16"	23'-7"	24'-3"	3"	A
			12'	S30 D 4 - 12 23						24'-6"	14'-5 1/16"	23'-8"	24'-6"	4"	B
			14'	S30 D 4 - 14 23						24'-6"	16'-5 1/16"	23'-8"	24'-6"	4"	B
	124'	TR - 23 - 124 - 530	10'	S30 D 5 - 10 23	27	70"	168'	1'-8 15/16"	8"	23'-10"	12'-5 1/16"	23'-7"	24'-3"	3"	A
			12'	S30 D 5 - 12 23						24'-6"	14'-5 1/16"	23'-8"	24'-6"	4"	B
			14'	S30 D 5 - 14 23						24'-6"	16'-5 1/16"	23'-8"	24'-6"	4"	B
28'	34'	TR - 28 - 34 - 530	10'	S30 P 2 - 10 28	13	24"	75'	1'-10 3/4"	10"	29'-6"	12'-8 7/8"	28'-8"	29'-6"	4"	B
			12'	S30 P 2 - 12 28						14'-8 7/8"	16'-8 7/8"				
			14'	S30 P 2 - 14 28						16'-8 7/8"					
	64'	TR - 28 - 64 - 530	10'	S30 P 3 - 10 28	18	36"	108'	1'-10 3/4"	10"	29'-6"	12'-8 7/8"	28'-8"	29'-6"	4"	B
			12'	S30 P 3 - 12 28						14'-8 7/8"	16'-8 7/8"				
			14'	S30 P 3 - 14 28						16'-8 7/8"					
	94'	TR - 28 - 94 - 530	10'	S30 P 4 - 10 28	23	54"	141'	1'-10 3/4"	10"	29'-6"	12'-8 7/8"	28'-8"	29'-6"	4"	B
			12'	S30 P 4 - 12 28						14'-8 7/8"	16'-8 7/8"				
			14'	S30 P 4 - 14 28						16'-8 7/8"					
	124'	TR - 28 - 124 - 530	10'	S30 P 5 - 10 28	28	70"	174'	1'-10 3/4"	10"	29'-6"	12'-8 7/8"	28'-8"	29'-6"	4"	B
			12'	S30 P 5 - 12 28						14'-8 7/8"	16'-8 7/8"				
			14'	S30 P 5 - 14 28						16'-8 7/8"					
34'	34'	TR - 34 - 34 - 530	10'	S30 O 2 - 10 34	16	24"	81'	1'-10 3/4"	10"	35'-6"	12'-8 7/8"	34'-8"	35'-6"	4"	B
			12'	S30 O 2 - 12 34						14'-8 7/8"	16'-8 7/8"				
			14'	S30 O 2 - 14 34						16'-8 7/8"					
	64'	TR - 34 - 64 - 530	10'	S30 O 3 - 10 34	21	36"	114'	1'-10 3/4"	10"	35'-6"	12'-8 7/8"	34'-8"	35'-6"	4"	B
			12'	S30 O 3 - 12 34						14'-8 7/8"	16'-8 7/8"				
			14'	S30 O 3 - 14 34						16'-8 7/8"					
	94'	TR - 34 - 94 - 530	10'	S30 O 4 - 10 34	26	54"	147'	1'-10 3/4"	10"	35'-6"	12'-8 7/8"	34'-8"	35'-6"	4"	B
			12'	S30 O 4 - 12 34						14'-8 7/8"	16'-8 7/8"				
			14'	S30 O 4 - 14 34						16'-8 7/8"					
	124'	TR - 34 - 124 - 530	10'	S30 O 5 - 10 34	31	70"	180'	1'-10 3/4"	10"	35'-6"	12'-8 7/8"	34'-8"	35'-6"	4"	B
			12'	S30 O 5 - 12 34						14'-8 7/8"	16'-8 7/8"				
			14'	S30 O 5 - 14 34						16'-8 7/8"					

**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA									
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL		
10'	34'	TR - 10 - 34 -630	10'	S30 E 2 - 10 10	8	24"	55'	2'-0 5/8"	8"	11'-6"	12'-8 5/8"	10'-8"	11'-6"	4"	B		
			12'	S30 E 2 - 12 10						11'-6"	14'-8 5/8"	10'-8"	11'-6"	4"	B		
			14'	S30 E 2 - 14 10						11'-7"	16'-8 5/8"	10'-9"	11'-7"	5"	C		
	64'	TR - 10 - 64 -630	10'	S30 E 3 - 10 10	13	36"	88'	2'-0 5/8"	8"	11'-6"	12'-8 5/8"	10'-8"	11'-6"	4"	B		
			12'	S30 E 3 - 12 10						11'-6"	14'-8 5/8"	10'-8"	11'-6"	4"	B		
			14'	S30 E 3 - 14 10						11'-7"	16'-8 5/8"	10'-9"	11'-7"	5"	C		
	94'	TR - 10 - 94 -630	10'	S30 E 4 - 10 10	18	54"	121'	2'-0 5/8"	8"	11'-6"	12'-8 5/8"	10'-8"	11'-6"	4"	B		
			12'	S30 E 4 - 12 10						11'-6"	14'-8 5/8"	10'-8"	11'-6"	4"	B		
			14'	S30 E 4 - 14 10						11'-7"	16'-8 5/8"	10'-9"	11'-7"	5"	C		
	124'	TR - 10 -124 -630	10'	S30 E 5 - 10 10	23	70"	154'	2'-0 5/8"	8"	11'-6"	12'-8 5/8"	10'-8"	11'-6"	4"	B		
			12'	S30 E 5 - 12 10						11'-6"	14'-8 5/8"	10'-8"	11'-6"	4"	B		
			14'	S30 E 5 - 14 10						11'-7"	16'-8 5/8"	10'-9"	11'-7"	5"	C		
15'	34'	TR - 15 - 34 -630	10'	S30 E 2 - 10 15	9	24"	60'	2'-0 5/8"	8"	16'-6"	12'-8 5/8"	15'-8"	16'-6"	4"	B		
			12'	S30 E 2 - 12 15						16'-6"	14'-8 5/8"	15'-8"	16'-6"	4"	B		
			14'	S30 E 2 - 14 15						16'-7"	16'-8 5/8"	15'-9"	16'-7"	5"	C		
	64'	TR - 15 - 64 -630	10'	S30 E 3 - 10 15	14	36"	93'	2'-0 5/8"	8"	16'-6"	12'-8 5/8"	15'-8"	16'-6"	4"	B		
			12'	S30 E 3 - 12 15						16'-6"	14'-8 5/8"	15'-8"	16'-6"	4"	B		
			14'	S30 E 3 - 14 15						16'-7"	16'-8 5/8"	15'-9"	16'-7"	5"	C		
	94'	TR - 15 - 94 -630	10'	S30 E 4 - 10 15	19	54"	126'	2'-0 5/8"	8"	16'-6"	12'-8 5/8"	15'-8"	16'-6"	4"	B		
			12'	S30 E 4 - 12 15						16'-6"	14'-8 5/8"	15'-8"	16'-6"	4"	B		
			14'	S30 E 4 - 14 15						16'-7"	16'-8 5/8"	15'-9"	16'-7"	5"	C		
	124'	TR - 15 -124 -630	10'	S30 E 5 - 10 15	24	70"	159'	2'-0 5/8"	8"	16'-6"	12'-8 5/8"	15'-8"	16'-6"	4"	B		
			12'	S30 E 5 - 12 15						16'-6"	14'-8 5/8"	15'-8"	16'-6"	4"	B		
			14'	S30 E 5 - 14 15						16'-7"	16'-8 5/8"	15'-9"	16'-7"	5"	C		
20'	34'	TR - 20 - 34 -630	10'	S30 F 2 - 10 20	11	24"	66'	2'-0 5/8"	8"	21'-6"	12'-8 3/4"	20'-8"	21'-6"	4"	B		
			12'	S30 F 2 - 12 20						21'-6"	14'-8 3/4"	20'-8"	21'-6"	4"	B		
			14'	S30 F 2 - 14 20						21'-7"	16'-8 3/4"	20'-9"	21'-7"	5"	C		
	64'	TR - 20 - 64 -630	10'	S30 F 3 - 10 20	16	36"	99'	2'-0 5/8"	8"	21'-6"	12'-8 3/4"	20'-8"	21'-6"	4"	B		
			12'	S30 F 3 - 12 20						21'-6"	14'-8 3/4"	20'-8"	21'-6"	4"	B		
			14'	S30 F 3 - 14 20						21'-7"	16'-8 3/4"	20'-9"	21'-7"	5"	C		
	94'	TR - 20 - 94 -630	10'	S30 F 4 - 10 20	21	54"	132'	2'-0 5/8"	8"	21'-6"	12'-8 3/4"	20'-8"	21'-6"	4"	B		
			12'	S30 F 4 - 12 20						21'-6"	14'-8 3/4"	20'-8"	21'-6"	4"	B		
			14'	S30 F 4 - 14 20						21'-7"	16'-8 3/4"	20'-9"	21'-7"	5"	C		
	124'	TR - 20 -124 -630	10'	S30 F 5 - 10 20	26	70"	165'	2'-0 5/8"	8"	21'-6"	12'-8 3/4"	20'-8"	21'-6"	4"	B		
			12'	S30 F 5 - 12 20						21'-6"	14'-8 3/4"	20'-8"	21'-6"	4"	B		
			14'	S30 F 5 - 14 20						21'-7"	16'-8 3/4"	20'-9"	21'-7"	5"	C		
23'	34'	TR - 23 - 34 -630	10'	S30 F 2 - 10 23	12	24"	69'	2'-0 5/8"	8"	24'-6"	12'-8 3/4"	23'-8"	24'-6"	4"	B		
			12'	S30 F 2 - 12 23						24'-6"	14'-8 3/4"	23'-8"	24'-6"	4"	B		
			14'	S30 F 2 - 14 23						24'-7"	16'-8 3/4"	23'-9"	24'-7"	5"	C		
	64'	TR - 23 - 64 -630	10'	S30 F 3 - 10 23	17	36"	102'	2'-0 5/8"	8"	24'-6"	12'-8 3/4"	23'-8"	24'-6"	4"	B		
			12'	S30 F 3 - 12 23						24'-6"	14'-8 3/4"	23'-8"	24'-6"	4"	B		
			14'	S30 F 3 - 14 23						24'-7"	16'-8 3/4"	23'-9"	24'-7"	5"	C		
	94'	TR - 23 - 94 -630	10'	S30 F 4 - 10 23	22	54"	135'	2'-0 5/8"	8"	24'-6"	12'-8 3/4"	23'-8"	24'-6"	4"	B		
			12'	S30 F 4 - 12 23						24'-6"	14'-8 3/4"	23'-8"	24'-6"	4"	B		
			14'	S30 F 4 - 14 23						24'-7"	16'-8 3/4"	23'-9"	24'-7"	5"	C		
	124'	TR - 23 -124 -630	10'	S30 F 5 - 10 23	27	70"	168'	2'-0 5/8"	8"	24'-6"	12'-8 3/4"	23'-8"	24'-6"	4"	B		
			12'	S30 F 5 - 12 23						24'-6"	14'-8 3/4"	23'-8"	24'-6"	4"	B		
			14'	S30 F 5 - 14 23						24'-7"	16'-8 3/4"	23'-9"	24'-7"	5"	C		
28'	34'	TR - 28 - 34 -630	10'	S30 Q 2 - 10 28	13	24"	75'	2'-2 1/2"	10"	29'-6"	13'-0 5/8"	28'-8"	29'-6"	4"	B		
			12'	S30 Q 2 - 12 28						29'-6"	15'-0 5/8"	28'-8"	29'-6"	4"	B		
			14'	S30 Q 2 - 14 28						29'-7"	17'-0 5/8"	28'-9"	29'-7"	5"	C		
	64'	TR - 28 - 64 -630	10'	S30 Q 3 - 10 28	18	36"	108'	2'-2 1/2"	10"	29'-6"	13'-0 5/8"	28'-8"	29'-6"	4"	B		
			12'	S30 Q 3 - 12 28						29'-6"	15'-0 5/8"	28'-8"	29'-6"	4"	B		
			14'	S30 Q 3 - 14 28						29'-7"	17'-0 5/8"	28'-9"	29'-7"	5"	C		
	94'	TR - 28 - 94 -630	10'	S30 Q 4 - 10 28	23	54"	141'	2'-2 1/2"	10"	29'-6"	13'-0 5/8"	28'-8"	29'-6"	4"	B		
			12'	S30 Q 4 - 12 28						29'-6"	15'-0 5/8"	28'-8"	29'-6"	4"	B		
			14'	S30 Q 4 - 14 28						29'-7"	17'-0 5/8"	28'-9"	29'-7"	5"	C		
	124'	TR - 28 -124 -630	10'	S30 Q 5 - 10 28	28	70"	174'	2'-2 1/2"	10"	29'-6"	13'-0 5/8"	28'-8"	29'-6"	4"	B		
			12'	S30 Q 5 - 12 28						29'-6"	15'-0 5/8"	28'-8"	29'-6"	4"	B		
			14'	S30 Q 5 - 14 28						29'-7"	17'-0 5/8"	28'-9"	29'-7"	5"	C		
34'	34'	TR - 34 - 34 -630	10'	S30 R 2 - 10 34	16	24"	81'	2'-2 1/2"	12"	35'-6"	13'-2 3/4"	34'-8"	35'-6"	4"	B		
			12'	S30 R 2 - 12 34						35'-6"	15'-2 3/4"	34'-8"	35'-6"	4"	B		
			14'	S30 R 2 - 14 34						35'-7"	17'-2 3/4"	34'-9"	35'-7"	5"	C		
	64'	TR - 34 - 64 -630	10'	S30 R 3 - 10 34	21	36"	114'	2'-2 1/2"	12"	35'-6"	13'-2 3/4"	34'-8"	35'-6"	4"	B		
			12'	S30 R 3 - 12 34						35'-6"	15'-2 3/4"	34'-8"	35'-6"	4"	B		
			14'	S30 R 3 - 14 34						35'-7"	17'-2 3/4"	34'-9"	35'-7"	5"	C		
	94'	TR - 34 - 94 -630	10'	S30 R 4 - 10 34	26	54"	147'	2'-2 1/2"	12"	35'-6"	13'-2 3/4"	34'-8"	35'-6"	4"	B		
			12'	S30 R 4 - 12 34						35'-6"	15'-2 3/4"	34'-8"	35'-6"	4"	B		
			14'	S30 R 4 - 14 34						35'-7"	17'-2 3/4"	34'-9"	35'-7"	5"	C		
	124'	TR - 34 -124 -630	10'	S30 R 5 - 10 34	31	70"	180'	2'-2 1/2"	12"	35'-6"	13'-2 3/4"	34'-8"	35'-6"	4"	B		
			12'	S30 R 5 - 12 34						35'-6"	15'-2 3/4"	34'-8"	35'-6"	4"	B		
			14'	S30 R 5 - 14 34						35'-7"	17'-2 3/4"	34'-9"	35'-7"	5"	C		

30' - 0" MAXIMUM SUPPORT CENTERS

Hoist and anchor bolts not included.

1,000 LB. CAPACITY

30' - 0" MAXIMUM SUPPORT CENTERS

1,000 LB. CAPACITY

10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH



**TR SERIES - FREE STANDING TRUSSED RUNWAY BRIDGE CRANE SYSTEMS**

					FESTOON DATA			DIMENSIONAL DATA							
BL	RUNWAY LENGTH	BRIDGE & RUNWAY KIT NUMBER	TCH	SUPPORT KIT NUMBER	TROLLEY QTY	FTE	FCL	BRH	HEADER SIZE	HL	OAH	C/C	OAW	COL. SIZE	BASE DETAIL
10'	34'	TR - 10 - 34 - 730	10'	S30 G 2 - 10 10	8	24"	55'	2'-4 1/8"	8"	11'-7"	13'-0 1/8"	10'-9"	11'-7"	5"	C
			12'	S30 G 2 - 12 10							15'-0 1/8"				
			14'	S30 G 2 - 14 10							17'-0 1/8"				
	64'	TR - 10 - 64 - 730	10'	S30 G 3 - 10 10	13	36"	88'	2'-4 1/8"	8"	11'-7"	13'-0 1/8"	10'-9"	11'-7"	5"	C
			12'	S30 G 3 - 12 10							15'-0 1/8"				
			14'	S30 G 3 - 14 10							17'-0 1/8"				
	94'	TR - 10 - 94 - 730	10'	S30 G 4 - 10 10	18	54"	121'	2'-4 1/8"	8"	11'-7"	13'-0 1/8"	10'-9"	11'-7"	5"	C
			12'	S30 G 4 - 12 10							15'-0 1/8"				
			14'	S30 G 4 - 14 10							17'-0 1/8"				
	124'	TR - 10 - 124 - 730	10'	S30 G 5 - 10 10	23	70"	154'	2'-4 1/8"	8"	11'-7"	13'-0 1/8"	10'-9"	11'-7"	5"	C
			12'	S30 G 5 - 12 10							15'-0 1/8"				
			14'	S30 G 5 - 14 10							17'-0 1/8"				
15'	34'	TR - 15 - 34 - 730	10'	S30 H 2 - 10 15	9	24"	60'	2'-4 1/8"	10"	16'-7"	13'-2 3/8"	15'-9"	16'-7"	5"	C
			12'	S30 H 2 - 12 15							15'-2 3/8"				
			14'	S30 H 2 - 14 15							17'-2 3/8"				
	64'	TR - 15 - 64 - 730	10'	S30 H 3 - 10 15	14	36"	93'	2'-4 1/8"	10"	16'-7"	13'-2 3/8"	15'-9"	16'-7"	5"	C
			12'	S30 H 3 - 12 15							15'-2 3/8"				
			14'	S30 H 3 - 14 15							17'-2 3/8"				
	94'	TR - 15 - 94 - 730	10'	S30 H 4 - 10 15	19	54"	126'	2'-4 1/8"	10"	16'-7"	13'-2 3/8"	15'-9"	16'-7"	5"	C
			12'	S30 H 4 - 12 15							15'-2 3/8"				
			14'	S30 H 4 - 14 15							17'-2 3/8"				
	124'	TR - 15 - 124 - 730	10'	S30 H 5 - 10 15	24	70"	159'	2'-4 1/8"	10"	16'-7"	13'-2 3/8"	15'-9"	16'-7"	5"	C
			12'	S30 H 5 - 12 15							15'-2 3/8"				
			14'	S30 H 5 - 14 15							17'-2 3/8"				
20'	34'	TR - 20 - 34 - 730	10'	S30 H 2 - 10 20	11	24"	66'	2'-4 1/8"	10"	21'-7"	13'-2 3/8"	20'-9"	21'-7"	5"	C
			12'	S30 H 2 - 12 20							15'-2 3/8"				
			14'	S30 H 2 - 14 20							17'-2 3/8"				
	64'	TR - 20 - 64 - 730	10'	S30 H 3 - 10 20	16	36"	99'	2'-4 1/8"	10"	21'-7"	13'-2 3/8"	20'-9"	21'-7"	5"	C
			12'	S30 H 3 - 12 20							15'-2 3/8"				
			14'	S30 H 3 - 14 20							17'-2 3/8"				
	94'	TR - 20 - 94 - 730	10'	S30 H 4 - 10 20	21	54"	132'	2'-4 1/8"	10"	21'-7"	13'-2 3/8"	20'-9"	21'-7"	5"	C
			12'	S30 H 4 - 12 20							15'-2 3/8"				
			14'	S30 H 4 - 14 20							17'-2 3/8"				
	124'	TR - 20 - 124 - 730	10'	S30 H 5 - 10 20	26	70"	165'	2'-4 1/8"	10"	21'-7"	13'-2 3/8"	20'-9"	21'-7"	5"	C
			12'	S30 H 5 - 12 20							15'-2 3/8"				
			14'	S30 H 5 - 14 20							17'-2 3/8"				
23'	34'	TR - 23 - 34 - 730	10'	S30 J 2 - 10 23	12	24"	69'	2'-4 1/8"	10"	24'-7"	13'-2 1/4"	23'-9"	24'-7"	5"	C
			12'	S30 J 2 - 12 23							15'-2 1/4"				
			14'	S30 J 2 - 14 23							17'-2 1/4"				
	64'	TR - 23 - 64 - 730	10'	S30 J 3 - 10 23	17	36"	102'	2'-4 1/8"	10"	24'-7"	13'-2 1/4"	23'-9"	24'-7"	5"	C
			12'	S30 J 3 - 12 23							15'-2 1/4"				
			14'	S30 J 3 - 14 23							17'-2 1/4"				
	94'	TR - 23 - 94 - 730	10'	S30 J 4 - 10 23	22	54"	135'	2'-4 1/8"	10"	24'-7"	13'-2 1/4"	23'-9"	24'-7"	5"	C
			12'	S30 J 4 - 12 23							15'-2 1/4"				
			14'	S30 J 4 - 14 23							17'-2 1/4"				
	124'	TR - 23 - 124 - 730	10'	S30 J 5 - 10 23	27	70"	168'	2'-4 1/8"	10"	24'-7"	13'-2 1/4"	23'-9"	24'-7"	5"	C
			12'	S30 J 5 - 12 23							15'-2 1/4"				
			14'	S30 J 5 - 14 23							17'-2 1/4"				
28'	34'	TR - 28 - 34 - 730	10'	S30 S 2 - 10 28	13	24"	75'	2'-6"	12"	29'-7"	13'-6 1/4"	28'-9"	29'-7"	5"	C
			12'	S30 S 2 - 12 28							15'-6 1/4"				
			14'	S30 S 2 - 14 28							17'-6 1/4"				
	64'	TR - 28 - 64 - 730	10'	S30 S 3 - 10 28	18	36"	108'	2'-6"	12"	29'-7"	13'-6 1/4"	28'-9"	29'-7"	5"	C
			12'	S30 S 3 - 12 28							15'-6 1/4"				
			14'	S30 S 3 - 14 28							17'-6 1/4"				
	94'	TR - 28 - 94 - 730	10'	S30 S 4 - 10 28	23	54"	141'	2'-6"	12"	29'-7"	13'-6 1/4"	28'-9"	29'-7"	5"	C
			12'	S30 S 4 - 12 28							15'-6 1/4"				
			14'	S30 S 4 - 14 28							17'-6 1/4"				
	124'	TR - 28 - 124 - 730	10'	S30 S 5 - 10 28	28	70"	174'	2'-6"	12"	29'-7"	13'-6 1/4"	28'-9"	29'-7"	5"	C
			12'	S30 S 5 - 12 28							15'-6 1/4"				
			14'	S30 S 5 - 14 28							17'-6 1/4"				
34'	34'	TR - 34 - 34 - 730	10'	S30 T 2 - 10 34	16	24"	81'	2'-6"	14"	35'-7"	13'-7 7/8"	34'-9"	35'-7"	5"	C
			12'	S30 T 2 - 12 34							15'-7 7/8"				
			14'	S30 T 2 - 14 34							17'-7 7/8"				
	64'	TR - 34 - 64 - 730	10'	S30 T 3 - 10 34	21	36"	114'	2'-6"	14"	35'-7"	13'-7 7/8"	34'-9"	35'-7"	5"	C
			12'	S30 T 3 - 12 34							15'-7 7/8"				
			14'	S30 T 3 - 14 34							17'-7 7/8"				
	94'	TR - 34 - 94 - 730	10'	S30 T 4 - 10 34	26	54"	147'	2'-6"	14"	35'-7"	13'-7 7/8"	34'-9"	35'-7"	5"	C
			12'	S30 T 4 - 12 34							15'-7 7/8"				
			14'	S30 T 4 - 14 34							17'-7 7/8"				
	124'	TR - 34 - 124 - 730	10'	S30 T 5 - 10 34	31	70"	180'	2'-6"	14"	35'-7"	13'-7 7/8"	34'-9"	35'-7"	5"	C
			12'	S30 T 5 - 12 34							15'-7 7/8"				
			14'	S30 T 5 - 14 34							17'-7 7/8"				

**30' - 0" MAXIMUM SUPPORT CENTERS**  
Hoist and anchor bolts not included.

**2,000 LB. CAPACITY**

30' - 0" MAXIMUM SUPPORT CENTERS

10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH 2,000 LB. CAPACITY

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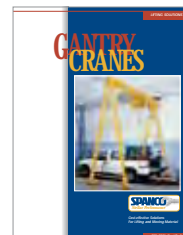
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# JIB CRANES

- FREE STANDING
- WALL MOUNTED
- MAST
- WORKSTATION
- WALL TRAVELING



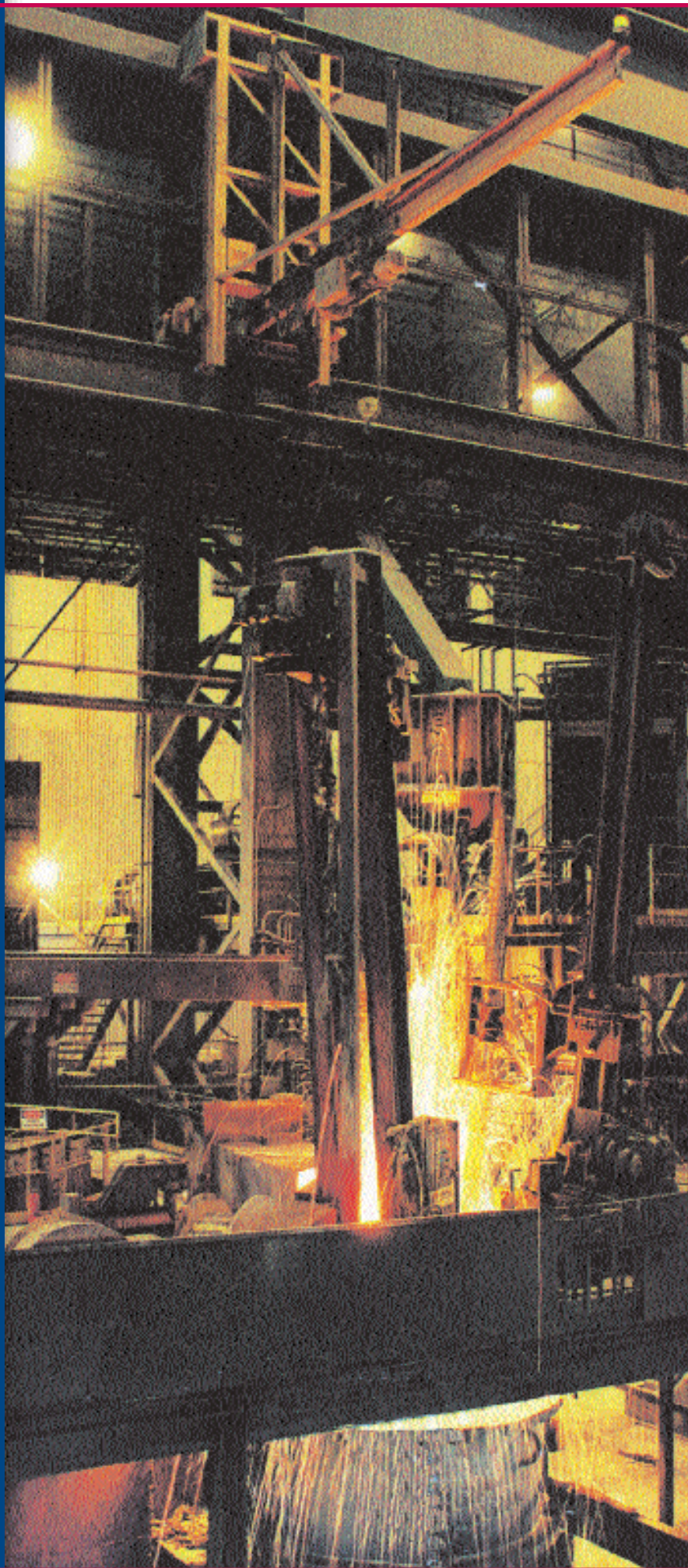
*Cost-effective Solutions  
For Lifting and Moving Material*



# JIB CRANES

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## WHY A JIB CRANE?

Today's industry demands versatile, efficient, and cost effective equipment while at the same time providing more flexibility along with significant savings through increased productivity. A jib crane can help improve materials handling efficiency and work flow. Serious consideration should be given to jib cranes for applications requiring repetitive lifting and transferring of loads within a fixed arc of rotation.

## HOW TO CHOOSE THE RIGHT CRANE

In selecting a jib crane to match your individual requirements and application, thought should be given to operation type, available structure, necessary options, and cost of both the unit and installation. The following factors should be considered in order to choose a jib crane for maximum effectiveness at minimum cost.

- **Capacity:** The maximum weight of the application should match, NOT exceed, design weight. The capacity rating is based on a design load which includes the capacity rating of the crane plus 15% of the capacity for the weight of the hoist and trolley, 25% of the capacity as an allowance for impact. The deflection is based on a design load which includes capacity plus 15% of capacity for the hoist and trolley. The SPANCO design criteria allows the least amount of deflection so as not to hamper the performance of the crane.
- **Area of rotation:** Free standing and mast type jib cranes offer 360° rotation. Wall mounted types offer 200° rotation.
- **Underboom height:** Distance from the floor to the underside of the boom. The size of the hoist and the amount of lifting distance should also be considered.
- **Overall height:** The height to the highest point on the crane after installation. Any attachments, such as electrical entry, should also be considered to provide full rotational potential of the crane, and to be free of overhead obstructions.
- **Working span:** Amount of actual working area needed. The working distance or hook distance is approximately one-half the trolley length from the end of the beam, and also is the same distance from the head assembly or vertical support member of the jib.
- **Power-motor requirement:** How much power is necessary? Is the power for rotation, trolley, hoist, or all three? (standard powered jib rotation is approximately 1/2 r.p.m) How will the power be supplied? Bottom or top entry? Electric or air? Finally, does the system need to be weatherized or is it for indoor use?
- **Installation:** Can the crane be assembled easily to reduce cost? The location will also dictate the type of crane to be selected to insure proper installation. Free standing jibs require reinforced concrete foundations which can cost more than the crane itself.

**WARNING:** This equipment is not, in any way, designed for lifting, supporting, or transporting humans. Failure to follow the specified load and mounting limitations can result in serious bodily injury and/or property damage.

*Jib cranes are an economical solution for moving materials within an individual workstation, for transferring materials from work area to work area or for serving as auxiliary lifting devices under overhead cranes. Styles range from entirely self-supporting to styles that mount to existing building columns, resulting in low costs compared to some overhead lifting systems. Because they are self-supporting, free standing jib cranes are well suited for outdoor use and can be fully weatherized.*



# FREE STANDING JIB CRANES

*Free standing jib cranes are available in three basic styles*

*to suit specific applications:*

*base plate mounted,*

*foundation mounted,*

*and sleeve insert mounted.*

*360° rotational capability*

*can maximize the*

*utilization of any*

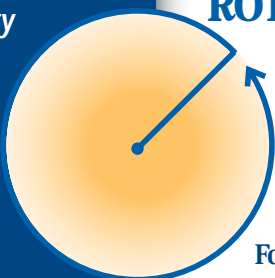
*work area.*

*No additional*

*support is needed other*

*than the specified reinforced*

*concrete foundation.*



**360°  
ROTATION**

## FREE STANDING JIB CRANES

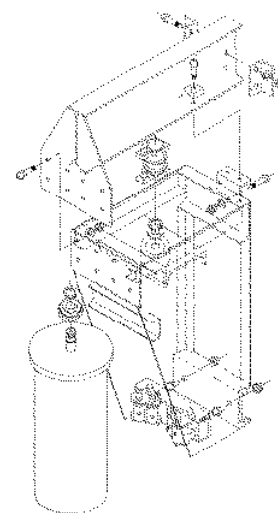
- 360° rotation.
- Allows for electrified, motor driven, powered rotation through various collector ring assemblies.
- The boom or I-beam is designed to meet all specifications utilizing a 25% factor of rated load for impact and 15% of rated load for hoist and trolley weight.
- The pipe mast or column is designed to give maximum strength and minimum deflection to resist bending, buckling, and crushing as well as wear by the trunnion roller assembly.
- The top bearing assembly utilizes a Timken tapered roller bearing provided with a grease fitting for proper lubrication.
- The bearings are designed for a 5000 hour, B-10 design life.

### Head assembly

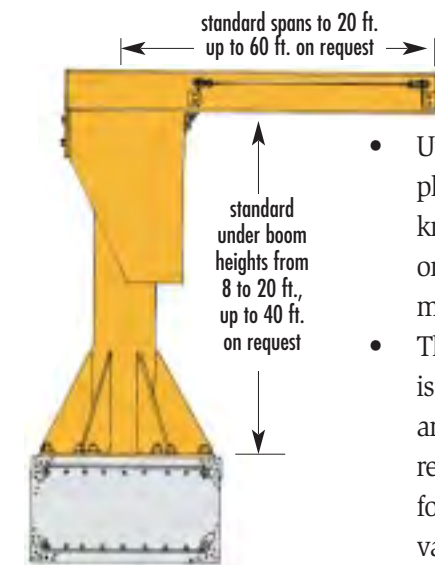
- Constructed of standard plate, angles, and channels to ensure minimum deflection and maximum rigidity.
- The plates are reinforced using angles to limit compression and buckling stresses.
- The lower trunnion roller assembly is mounted on a channel which transfers the load from the top of the box.
- The head assembly is designed to inhibit dislodgment due to upward and forward motion. It allows bottom entry electrification inside the head and will also allow mounting above the boom for top entry electrification.

### Foundations

- SPANCO free standing jib cranes are designed to be mounted to a permanent concrete foundation which, in addition to anchoring the crane, acts basically as a counterweight for the forces exerted by the crane under maximum loading conditions. The recommended foundations are based on a soil pressure of 2,500 lbs. per sq. ft., so it is possible in some cases to reduce the foundation size if it is determined to be feasible by a qualified architect or engineer.
- It is solely the customer's responsibility to provide the proper foundation for the crane so there should be no deviation from the recommended foundation size without first consulting a qualified professional.



## 100 SERIES



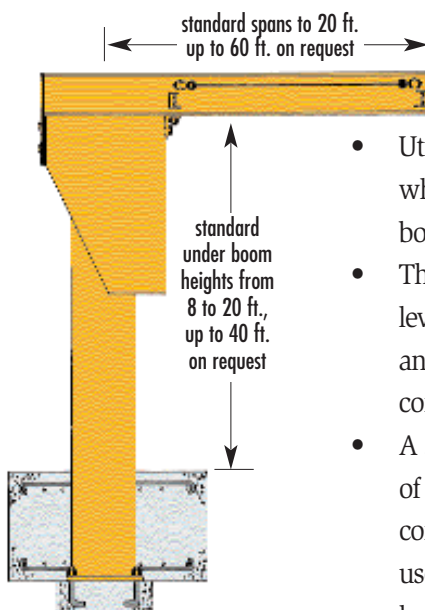
standard capacities to 5 tons,  
special capacities to 15 tons

### Base Plate Mounted

- Utilizes a hexagonal base plate reinforced with six knee braces equally spaced on the circumference of the mast.
- The base plate assembly is secured by means of anchor bolts to a prescribed reinforced concrete foundation, with the number of anchor bolts varying with the capacity of the crane.
- Six bolts are used for columns less than 16" in diameter and 12 bolts for columns 16" in diameter and greater.



## 101 SERIES



standard capacities to 5 tons,  
special capacities to 15 tons

### Foundation Mounted

- Utilizes a square steel plate which is welded to the bottom of the column.
- The plate positions and levels the mast by anchoring it to a first-pour concrete footing.
- A second-pour foundation of reinforced concrete supports the mast. Makes complete use of the work floor area and can be used in applications where a base plate could hamper floor activity.





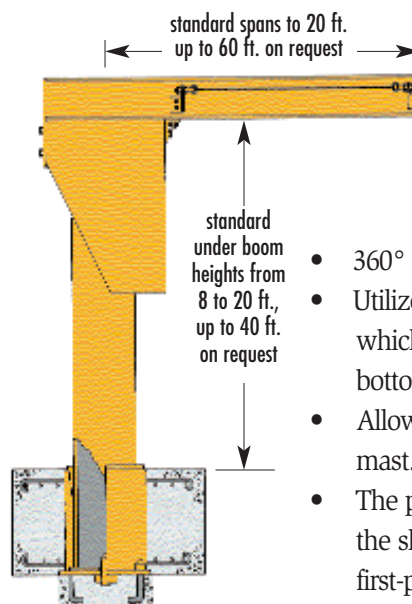
# FREE STANDING JIB CRANES

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Heavy Material*

## FREE STANDING JIB CRANES



### 102 SERIES



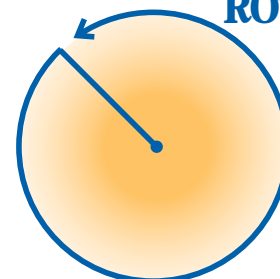
#### Sleeve Insert Mounted

- 360° rotation.
- Utilizes a square steel plate which is welded to the bottom of the sleeve.
- Allows for relocation of the mast.
- The plate positions and levels the sleeve by anchoring it to a first-pour concrete footing.
- A second-pour foundation of reinforced concrete supports the sleeve.
- The mast is then placed into the sleeve where it is leveled by wedges and welded in place. 102 series can be relocated without damaging the mast.\*
- Makes complete use of the work floor area and can be used in applications where a base plate could hamper floor activity.

standard capacities to 5 tons,  
special capacities to 15 tons

**360°  
ROTATION**

*\*New sleeve and  
foundation would  
be required.*



### FREE STANDING SERIES JIB CRANE

CAPACITY TONS	SPAN	HEIGHT UNDER BOOM	MAST	BOOM	OVERALL HEIGHT	BOLT CIRCLE DIAMETER
1/2	10'	10'	12"	8"	10'-8"	30"
	12'	10'	12"	8"	10'-8"	30"
	14'	10'	12"	10"	10'-10"	30"
	16'	10'	12"	10"	10'-10"	30"
	18'	10'	12"	12"	11'-0"	30"
	20'	10'	14"	12"	11'-0"	36"
1	10'	10'	12"	10"	10'-10"	30"
	12'	10'	14"	10"	10'-10"	36"
	14'	10'	14"	12"	11'-0"	36"
	16'	10'	14"	12"	11'-0"	36"
	18'	10'	14"	15"	11'-3"	36"
	20'	10'	16"	15"	11'-3"	42"
2	10'	12'	14"	12"	13'-0"	36"
	12'	12'	16"	12"	13'-0"	42"
	14'	12'	16"	15"	13'-3"	42"
	16'	12'	16"	18"	13'-6"	42"
	18'	12'	16"x	18"	13'-6"	42"
	20'	12'	18"	18"	13'-6"	48"
3	10'	12'	16"	15"	13'-3"	42"
	12'	12'	16"x	15"	13'-3"	42"
	14'	12'	16"x	18"	13'-6"	42"
	16'	12'	18"	20R	14'-6"	48"
	18'	12'	18"	20R	14'-6"	48"
	20'	12'	24"	24R	14'-6"	60"
5	10'	12'	18"	18"	13'-8"	48"
	12'	12'	20"	18"	13'-8"	54"
	14'	12'	20"	20R	14'-6"	54"
	16'	12'	24"	24R	14'-6"	60"
	18'	12'	24"	24R	14'-6"	60"
	20'	12'	24"	25R	15'-0"	60"

## MAST JIB CRANES

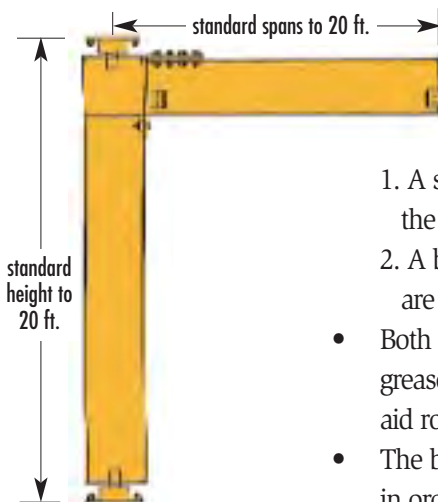
- SPANCO mast mounted jib cranes offer a lower cost alternative to free standing jib cranes.
- Full 360° rotation, without requiring a large mounting foundation (which can cost more than the crane).
- Requires top and bottom support of the mast to building floor and overhead building steel.
- Power rotation is available on all models.

### WARNING:

*Jib cranes should not be hung from any existing building structure without first consulting a qualified architect or engineer for the purpose of determining if the structure is adequate. Severe bodily injury and property damage can result if this procedure is not followed.*

### 200 SERIES

#### Full Cantilever

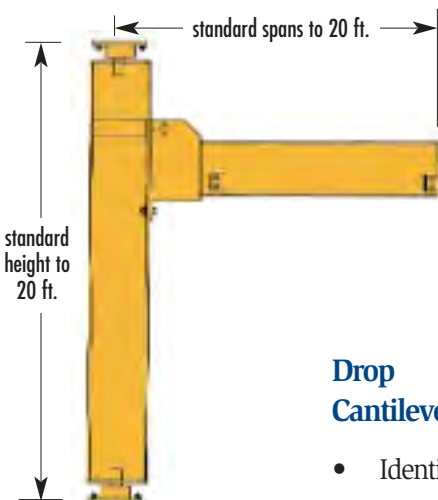


standard capacities to 5 tons  
Greater spans, heights, and  
capacities on request

- Utilizes an I-beam for the boom and an H-beam for the column.
- Two types of bearing arrangements:
  1. A self-aligning spherical bearing is used on the top bearing assembly.
  2. A bronze bearing and bronze thrust washer are used on the bottom assembly.
- Both bearing assemblies are provided with grease fittings to provide lubrication and to aid rotation.
- The boom is mounted at the top of the mast in order to provide maximum underboom clearance.



### 201 SERIES



standard capacities to 5 tons  
Greater spans, heights, and  
capacities on request

#### Drop Cantilever

- Identical to the Series 200 with the addition of side-plate connections which allow the boom to be mounted permanently at any specified height on the mast.
- Provides clearance for overhead obstructions above the boom, below the top of the mast.



# MAST JIB CRANES

### MAST SERIES JIB CRANE

CAPACITY TONS	SPAN	OVERALL HEIGHT	MAST	BOOM
1/2	10'	10'-0"	10"	8"
	16'	10'-0"	14"	10"
	20'	10'-0"	14"	12"
1	10'	10'-0"	14"	10"
	16'	10'-0"	14"	12"
	20'	10'-0"	16"	15"
2	10'	12'-0"	14"	12"
	16'	12'-0"	18"	18"
	20'	12'-0"	21"	20R
3	10'	12'-0"	16"	15"
	16'	12'-0"	21"	20R
	20'	12'-0"	21"	24R
5	10'	14'-0"	18"	18"
	16'	14'-0"	24"	24R
	20'	14'-0"	27"	24R

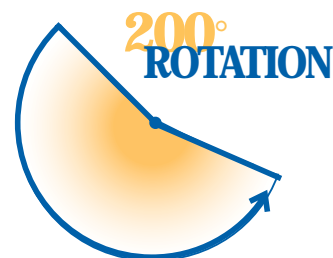
# WALL MOUNTED JIB CRANES

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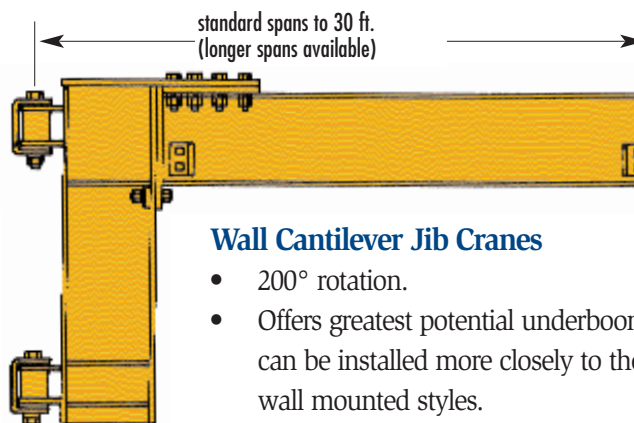
## WALL CANTILEVER SERIES JIB CRANE

CAPACITY TONS	SPAN	SUPPORT BRACKET CENTERS	BEAM	SUPPORT TO PIVOT POINT
1/2	10'	4'-0"	8"	3 1/2"
	16'	4'-0"	10"	3 1/2"
	20'	4'-0"	12"	3 1/2"
1	10'	5'-0"	10"	3 1/2"
	16'	6'-0"	12"	3 1/2"
	20'	6'-0"	15"	3 1/2"
2	10'	4'-0"	12"	4"
	16'	6'-0"	18"	4"
	20'	6'-6"	20R	4"
3	10'	4'-0"	15"	4"
	16'	6'-6"	18"	4"
	20'	9'-6"	24R	4"
5	10'	6'-6"	18"	6"
	16'	9'-6"	24R	6"
	20'	9'-6"	25R	6"

## WALL MOUNTED JIB CRANES



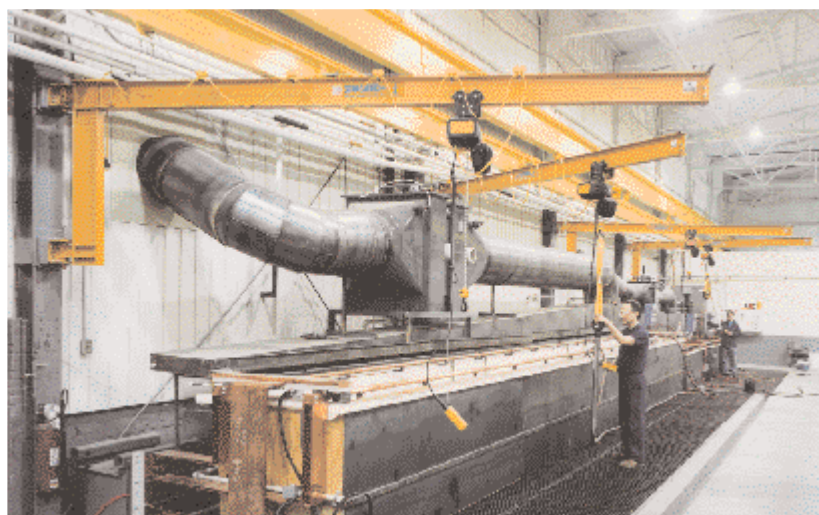
### 300 SERIES



standard capacities  
to 5 tons,  
higher capacities  
available

### Wall Cantilever Jib Cranes

- 200° rotation.
- Offers greatest potential underboom clearance because it can be installed more closely to the ceiling than other wall mounted styles.
- Two connection types:
  1. A welded connection is used in most capacity and boom spans.
  2. A bolted connection is used for larger spans and capacities because of shipping considerations. Stiffeners are welded to the mast at the point where the wall brackets are connected to stiffen the web of the I-beam.
- Powered rotation is available on all models.
- Hardware for mounting to wall or column supplied by others.



### Wall Cantilever Kits (shown left)

Customers can fabricate their own Wall Cantilever Jib Crane using the hinge components supplied by SPANCO. All hardware for bolting the hinges to the jib are supplied.





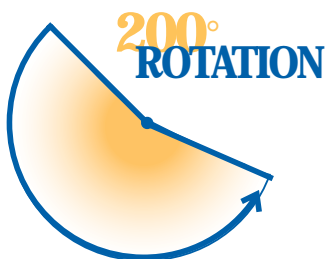
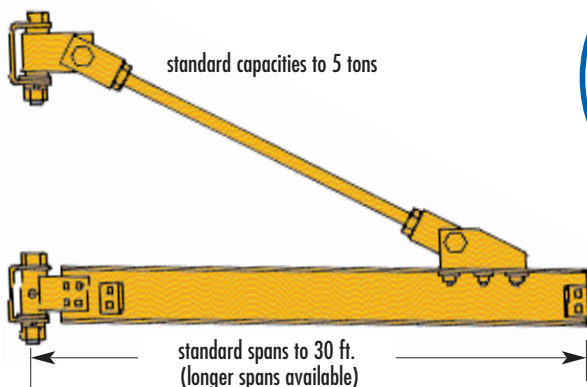
## WARNINGS FOR 300 AND 301 SERIES JIBS

*This equipment is not, in any way, designed for the lifting, supporting, or transporting humans. Failure to follow the specified load and mounting limitations can result in serious bodily injury and/or property damage.*

*Jib cranes should not be hung from any existing building structure without first consulting a qualified architect or engineer for the purpose of determining if the structure is adequate. Severe bodily injury and property damage can result if this procedure is not followed.*



### 301 SERIES



### WALL BRACKET KITS

*Include all components except the I-beam, tie rod, and mounting hardware which if preferred, can be purchased locally.*

## Wall Bracket Tie Rod Supported Jib Cranes

- 200° degree rotation.
- Utilizes a standard I-beam boom, a tie rod threaded at both ends, a fabricated beam bracket, and two wall brackets; one for the tie rod and one for the boom.
- Allows maximum usage of the work area, including work close to the existing structure, because there are no supporting components under the boom.
- This design is the most economical style of jib crane, provided overhead clearance or building column strength is not a limiting factor.
- Hardware for mounting to wall or column supplied by others.

### WALL BRACKET SERIES JIB CRANE

CAPACITY TONS	SPAN	BRACKET CENTERS	SUPPORT BEAM BRACKET TO BEAM END	BEAM	SUPPORT TO PIVOT	TIE ROD DIAMETER
1/2	10'	3'-0"	1'-6"	6"	3 1/2"	1" DIA.
	16'	5'-6"	2'-0"	6"	3 1/2"	1" DIA.
	20'	6'-6"	2'-3"	10"	3 1/2"	1" DIA.
1	10'	3'-0"	1'-6"	6"	3 1/2"	1" DIA.
	16'	5'-6"	2'-3"	8"	3 1/2"	1" DIA.
	20'	6'-6"	2'-6"	10"	3 1/2"	1" DIA.
2	10'	3'-0"	1'-6"	8"	4"	1 1/2" DIA.
	16'	5'-6"	2'-3"	10"	4"	1 1/2" DIA.
	20'	6'-6"	2'-6"	12"	4"	1 1/2" DIA.
3	10'	3'-3"	1'-6"	8"	4"	1 1/2" DIA.
	16'	5'-6"	2'-3"	10"	4"	1 1/2" DIA.
	20'	7'-0"	2'-6"	12"	4"	1 1/2" DIA.
5	10'	3'-3"	1'-6"	12"	6"	2" DIA.
	16'	5'-6"	2'-6"	15"	6"	2" DIA.
	20'	7'-0"	3'-6"	15**	6"	2" DIA.



### Wall Bracket Connection

- Top and bottom wall brackets utilize a formed steel channel, with two bronze bushings, bronze thrust washers, and formed tie rod clevises.
- All bolted connections are in double shear.
- All swivel connections utilize bronze bushings and grease fittings to ease rotation, promoting long life and low maintenance.

# FREE STANDING WORKSTATION JIB CRANES

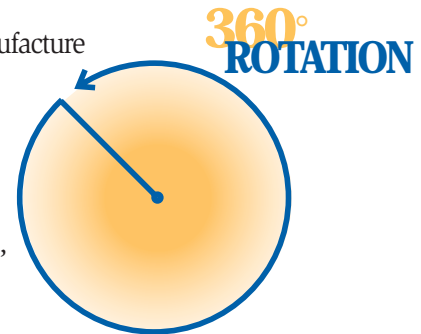
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## ENCLOSED TRACK WORKSTATION JIB CRANES

### FREESTANDING

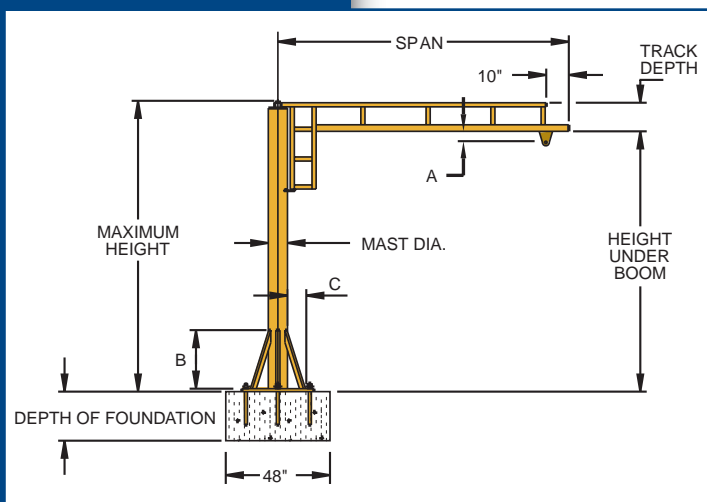
- SPANCO can custom design and manufacture jib cranes for any application.
- SPANCO freestanding 360° rotation workstation jib cranes are an ideal, lightweight ergonomic solution for smaller capacity loads up to 1,000 lbs., spans to 16 ft. Lightweight boom design makes the jib easier to rotate and position.



### Counterweight Bases

Portable counterweight bases are available for freestanding workstation jibs, which allows the jib to be moved by fork lift anywhere in the facility.

- Available in capacities to 500 lbs. and spans to 16 ft., depending on combination of span and capacity.
- Portable cranes eliminate the need for unnecessary hoisting equipment. One unit can service multiple areas.
- See form # MTJ-301



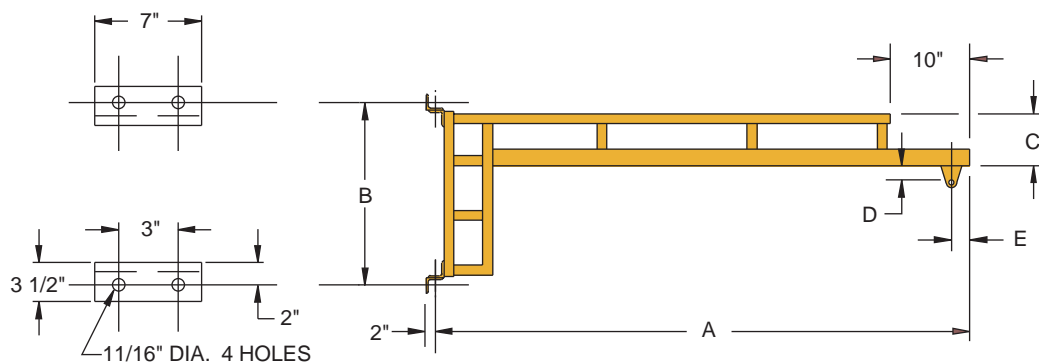
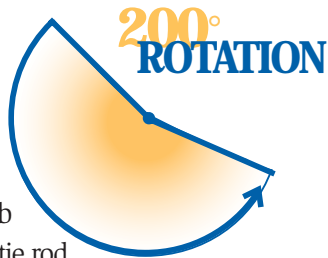


# WALL MOUNTED WORKSTATION JIB CRANES



## WALL MOUNTED

- SPANCO's wall mounted 200° rotation enclosed track workstation jib cranes can be tie rod supported for the lowest cost or compression braced for maximum head room.
- Tie rod supported models can be fabricated with trussed track for spans up to 34 ft.



### WARNING:

*Jib cranes should not be hung from any existing building structure without first consulting a qualified architect or engineer for the purpose of determining if the structure is adequate. Severe bodily injury and property damage can result if this procedure is not followed.*

# WALL TRAVELING JIB CRANES

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For Lifting and Moving  
Heavy Material*

## SPECIAL JIB CRANE DESIGNS WALL TRAVELING JIB CRANES

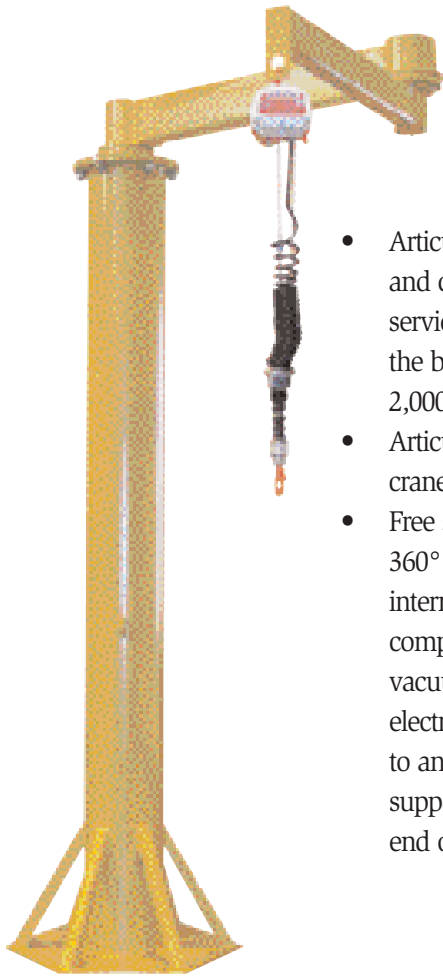
- Wall traveling jib cranes are custom engineered as a perfect complement to an overhead crane system to perform tasks efficiently without tying up an overhead crane, also they can be used to cover a series of workstations with little or no downtime waiting for an overhead crane.
- Wall traveling jib crane end trucks use channel beam construction frames to resist twisting and are jig-fixtured and machined to maintain consistent manufacturing tolerances. Bolt type connection to back frame for ease of erection and assembly. Top running end trucks utilize forged steel double flange crane wheels for long life.
- Crane drive utilizes squirrel cage motor with double reduction spur gear reducer.
- Standard single speed controls include mainline contactor, control transformer, inverter acceleration control and fuses in NEMA 3R, 4, 12 control enclosures.
- Multi-speed units are equipped with variable frequency drives.
- Jib boom is fabricated from standard “S” beam with vertical angle truss to reduce deflection. Jib boom and truss bolt to back frame for ease of erection and assembly.
- A professional architect or engineer should approve any wall traveling jib application since forces exerted on a building structure are severe.



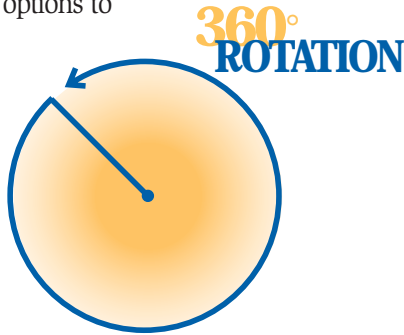
SPANCO manufactures the most complete line of custom designed and standard jib cranes in the United States.

## ARTICULATING JIB CRANES

### Free Standing



- Articulating jib cranes can move loads around corners and columns, reach into machinery and containers and service an area from close to the pivot point to the end of the boom for 360° of operation. Capacities from 150 to 2,000 lbs., spans to 16 ft.
- Articulating jibs can be floor, wall, ceiling, or bridge crane mounted to best suit your application.
- Free standing and ceiling mounted series offer 360° rotation with options to internally pipe compressed air, vacuum or electrification to any device supported on the end of the boom.



# ARTICULATING JIB CRANES

### Bridge and Ceiling Mounted

- SPANCO's bridge mounted articulating jib design offers more headroom than those by other manufacturers.
- Bridge mounted jibs can support nearly any type of manipulator, balancer, or hoist.





# Options for JIB CRANES

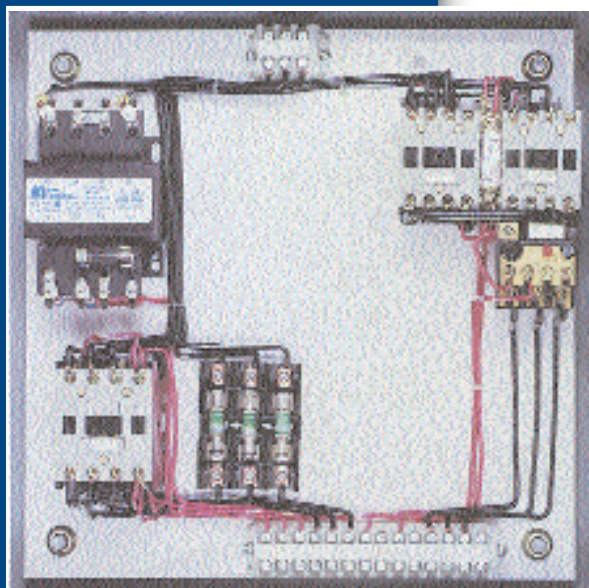
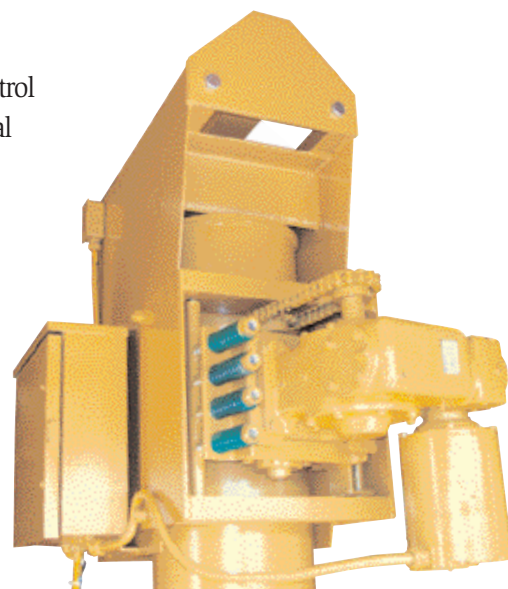
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Heavy Material*

## RETROFIT DRIVE

- SPANCO's retrofit drive will fit all free standing jib cranes with a box style head assembly. Our modular style bolts to the back of the head assembly. High efficiency electric motor and worm gear reducer power large steel rollers with polyurethane treads, insuring good traction. Drive rollers are easily adjusted through spring tension insuring constant driving force.
- Standard unit is single speed with mainline contactor, reversing contactor, control transformer and fusing with a NEMA 3R control panel.

### Options include:

- Multi-speed control, special control enclosures, air drives and special protective coatings.
- Retrofit drive kits are a cost effective method to upgrade an existing freestanding jib crane or a lower cost alternative to power rotate a new jib crane.



## CONTROL PANEL

- SPANCO Standard Single Speed Control Panel - Includes mainline contactor, reversing magnetic contactors, thermal overload, 110V fused control transformer, branch circuit fusing to crane motor and solid state adjustable "soft start" control adjustable for time and torque in a NEMA 3R enclosure.
- SPANCO offers a variable frequency drive option, which eliminates the need for reversing contactors, and allows for multi-speed operation of jib cranes. Variable frequency drive provides infinitely variable speed options for maximum control and load positioning from micro speed to full speed, both in acceleration and deceleration phases.
- Optional control panels meet requirements for NEMA 12 and 4 environments for outdoor and indoor use.
- Explosion-proof enclosures and wiring are available for hazardous environments.

## MOTORIZED JIBS AND DRIVE SYSTEMS

- SPANCO motorized jibs are custom designed to fit your requirements.
- Standard drive package is of chain and sprocket design, which provides positive traction, eliminating the slippage common to tractor-type drives or drives which power the roller assemblies and increases durability of the drive unit by not driving on load-bearing roller assemblies. Includes field-adjustable torque limiter for drive protection, worm gear reducer in oil bath lubrication for long lasting reliable operation and low maintenance. TEFC 30 minute rated motors are standard with thermal overload protection. Direct chain and sprocket drive allows for accurate and easy positioning of loads.
- Wall cantilever, wall bracket and mast type design utilize the same basic drive as the freestanding jib crane, guaranteeing high performance and reliability.

### Options include:

- Stainless steel wear rings for corrosive or spark resistant applications, air drives for spark resistant applications, gear and pinion drive components for accurate positioning or high duty cycles, special control enclosures and wiring for hazardous locations, multi-speed units for delicate handling situations, and protective coatings: galvanizing, epoxy, Steelit, etc. just to name a few.
- All SPANCO motorized jibs are designed, with the customer in mind, for ease of maintenance. All drive parts are easily accessible for lubrication and adjustment.



As a leading manufacturer of motorized jib cranes in the U.S., SPANCO can design a crane to solve your most problematic material handling need.

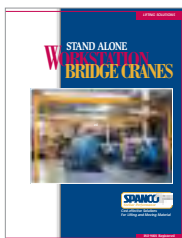




# JIB CRANES

Cost-effective Solutions  
For Lifting and Moving  
Heavy Material

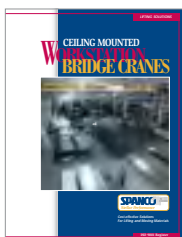
We have the solution for all your material handling needs.



Stand Alone  
Workstation  
Bridge Cranes



Gantry Cranes



Ceiling Mounted  
Work Station  
Bridge Cranes



Aluminum  
Work Station  
Bridge Cranes



Work Station  
Jib Cranes



Fall Arrest Track



Morgantown Business Park  
604 Hemlock Road  
Morgantown, PA 19543 U.S.A.

Tel: (610) 286-7200 Fax: (610) 286-0085

800-869-2080 Canada & U.S.A.

95-800-270-1080 Mexico

Visit SPANCO's Web site: [www.spanco.com](http://www.spanco.com)

*To request the featured literature,  
contact your authorized SPANCO  
distributor or call SPANCO at the  
numbers listed below.*



## Alu-Track System Configurations

Alu-Track internal profiles are identical to SPANCO 600 and 700 steel series tracks allowing interchangeable use of aluminum bridges on steel runways.



A. Aluminum bridge on ceiling mounted aluminum runway

B. Aluminum Monorail

C. Aluminum bridge on trussed steel runway

D. Aluminum bridge on plain steel runway



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A-T- 501 4/02



*Alu-Track Aluminum bridge on SPANCO trussed steel runway*



# ALU-TRACK®



Aluminum  
enclosed track line  
from SPANCO®:  
Alu-Track®

*Smooth as Silk Performance*

Two track profiles  
Capacities to 3000 lb.  
Spans to 29 ft.



ISO 9001 REGISTERED



Alu-Track® Ceiling Mounted Workstation Bridge Crane systems feature smooth, lightweight, ergonomic movement ideal for monorail applications, tooling lines utilizing balancers, manipulators, and other end effectors.

Alu-Track is maintenance free and suitable for installation in refrigeration areas, clean rooms, and other controlled environments.

Durable, long wearing polyamide wheels with sealed bearings travel quietly on Alu-Track or SPANCO® steel track systems.

FLEXIBILITY FOR EASY CUSTOMIZATION

Hanger components, trolleys, and end trucks offer combinations for capacities up to 3,000 lb. to meet your application requirements.

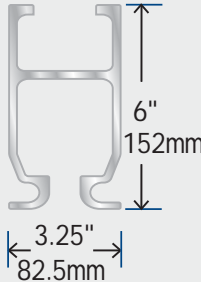

Runway design allows easy track alignment for a smooth rolling surface and easy expansion.



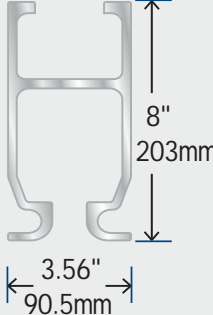
DESIGN AND PERFORMANCE FACTORS

SPANCO Alu-Track systems are designed not to exceed deflection of 1/450 of span in accordance with ANSI B30.11, Monorails and Underhung Cranes.

Alu-Track is extruded from high strength 6061-T6 aluminum alloy and is designed in accordance with MMA MH27.2, Standard for Enclosed Track Underhung Cranes and Monorail Systems - Specifications.



306 ALU-TRACK SPAN		
CAPACITY	HOIST TROLLEYS REQUIRED**	MAXIMUM SPAN
250 LB.	1	15'-0"
125 KG.	1	4.4 M
500 LB.	1	12'-6"
250 KG.	1	3.7 M
1000 LB.	2	10'-0"

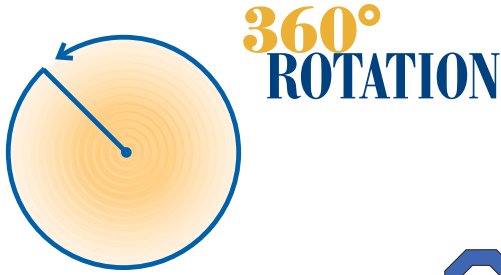


308 ALU-TRACK SPAN		
CAPACITY	HOIST TROLLEYS REQUIRED**	MAXIMUM SPAN
500 LB.	1	17'-0"
250 KG.	1	5.0 M
1000 LB.	1	15'-0"
500 KG.	1	4.5 M
2000 LB.	2	10'-0"
1000 KG.	2	3.0 M
3000 LB.	4	7'-6"

Overall height 12 1/2" 327mm

REINFORCED 308 ALU-TRACK SPAN		
CAPACITY	HOIST TROLLEYS REQUIRED**	MAXIMUM SPAN
1000 LB.	1	29'-0"
500 KG.	1	8.0 M
2000 LB.	2	21'-0"
1000 KG.	2	6.0 M

\*\* Use quantity of trolleys shown in chart at spec-



# ARTICULATING JIB CRANES

**SPANCO**® Inc.  
Promise to perform.

Freestanding Articulating Jib Crane

CAPACITY (LBS.)	HEIGHT	SPAN	MODEL NO.	WEIGHT
150	8'	8'	402L-8-8-150	427
		10'	402L-10-8-150	447
		12'	402L-12-8-150	466
		14'	402L-14-8-150	486
		16'	402L-16-8-150	624
	10'	8'	402L-8-10-150	472
		10'	402L-10-10-150	492
		12'	402L-12-10-150	511
		14'	402L-14-10-150	531
		16'	402L-16-10-150	691
	12'	8'	402L-8-12-150	517
		10'	402L-10-12-150	537
		12'	402L-12-12-150	556
		14'	402L-14-12-150	783
		16'	402L-16-12-150	803
	14'	8'	402L-8-14-150	562
		10'	402L-10-14-150	582
		12'	402L-12-14-150	601
		14'	402L-14-14-150	805
		16'	402L-16-14-150	825
250	8'	8'	402L-8-8-250	427
		10'	402L-10-8-250	447
		12'	402L-12-8-250	584
		14'	402M-14-8-250	928
		16'	402M16-8-250	966
	10'	8'	402L-8-10-250	472
		10'	402L-10-10-250	492
		12'	402L-12-10-250	651
		14'	402M-14-10-250	995
		16'	402M-16-10-250	1033
	12'	8'	402L-8-12-250	517
		10'	402L-10-12-250	537
		12'	402L-12-12-250	718
		14'	402M-14-12-250	1062
		16'	402M-16-12-250	1100
	14'	8'	402L-8-14-250	562
		10'	402L-10-14-250	766
		12'	402L-12-14-250	785
		14'	402M-14-14-250	1129
		16'	402M-16-14-250	1167

Freestanding Articulating Jib Crane

CAPACITY (LBS.)	HEIGHT	SPAN	MODEL NO.	WEIGHT
500	8'	8'	402M-8-8-500	815
		10'	402M-10-8-500	853
		12'	402M-12-8-500	891
		14'	402M-14-8-500	929
		16'	402M-16-8-500	967
	10'	8'	402M-8-10-500	802
		10'	402M-10-10-500	920
		12'	402M-12-10-500	958
		14'	402M-14-10-500	996
		16'	402M-16-10-500	1034
	12'	8'	402M-8-12-500	949
		10'	402M-10-12-500	985
		12'	402M-12-12-500	1021
		14'	402M-14-12-500	1057
		16'	402M-16-12-500	1093
	14'	8'	402M-8-14-500	1016
		10'	402M-10-14-500	1054
		12'	402M-12-14-500	1092
		14'	402M-14-14-500	1130
		16'	402M-16-14-500	1168
1000	8'	8'	402M-8-8-1000	815
		10'	402M-10-8-1000	853
		12'	402M-12-8-1000	954
		14'	402H-14-8-1000	1395
		16'	402H-16-8-1000	1437
	10'	8'	402M-8-10-1000	882
		10'	402M-10-10-1000	920
		12'	402M-12-10-1000	1279
		14'	402H-14-10-1000	1520
		16'	402H-16-10-1000	1562
	12'	8'	402M-8-12-1000	949
		10'	402M-10-12-1000	987
		12'	402M-12-12-1000	1388
		14'	402H-14-12-1000	1888
		16'	402H-16-12-1000	1952
	14'	8'	402M-8-14-1000	1016
		10'	402M-10-14-1000	1460
		12'	402M-12-14-1000	1694
		14'	402H-14-12-1000	2053
		16'	402H-16-14-1000	2095
2000	8'	8'	402H-8-8-2000	1267
	10'	8'	402H-8-10-2000	1392
	12'	8'	402H-8-12-2000	1760
	14'	8'	402H-8-14-2000	1925

## Freestanding

- Articulating jib cranes can move loads around corners and columns, reach into machinery and containers and service an area from close to the pivot point to the end of the boom for 360° of operation.
- Capacities from 150 to 2,000 lbs., spans to 16 ft.
- Articulating jibs can be floor, wall, ceiling, or bridge crane mounted to best suit your application.
- Freestanding and ceiling mounted series offer 360° rotation with options for internally piped compressed air, vacuum or electrification to any device supported on the end of the boom.

ALL WEIGHTS ARE ESTIMATED  
AND NOT GUARANTEED FOR SHIPPING PURPOSES

ISO 9001 REGISTERED

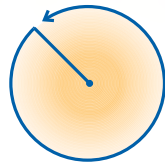
# ARTICULATING JIB CRANES



ISO 9001



## 360° ROTATION



**Ceiling & Wall Mount Articulating Jib Crane**

CAPACITY (LBS.)	SPAN	Ceiling Mount		Wall Mount	
		MODEL NO.	WEIGHT	MODEL NO.	WEIGHT
1 5 0	8'	400L-8-150	173	401L-8-150	352
	10'	400L-10-150	193	401L-10-150	372
	12'	400L-12-150	212	401L-12-150	392
	14'	400L-14-150	232	401L-14-150	412
	16'	400L-16-150	252	401L-16-150	432
2 5 0	8'	400L-8-250	173	401L-8-250	352
	10'	400L-10-250	193	401L-10-250	372
	12'	400L-12-250	212	401L-12-250	392
	14'	400M-14-250	556	401M-14-250	706
	16'	400M-16-250	594	401M-16-250	744
5 0 0	8'	400M-8-500	443	401M-8-500	592
	10'	400M-10-500	481	401M-10-500	630
	12'	400M-12-500	518	401M-12-500	668
	14'	400M-14-500	556	401M-14-500	706
	16'	400M-16-500	594	401M-16-500	744
1 0 0 0	8'	400M-8-1000	443	401M-8-1000	592
	10'	400M-10-1000	481	401M-10-1000	630
	12'	400M-12-1000	518	401M-12-1000	668
	14'	400H-14-1000	594	401H-14-1000	769
	16'	400H-16-1000	636	401H-16-1000	812
2 0 0 0	8'	400H-8-2000	466	401H-8-2000	641

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

## Bridge, Wall, and Ceiling Mounted

- SPANCO's bridge mounted articulating jib design offers lower headroom than those by other manufacturers.
- Bridge mounted jibs can support nearly any type of manipulator, balancer, or hoist.
- Wall mounted jibs offer 200° rotation on inner arm; 360° rotation on outer arm.

604 Hemlock Road  
Morgantown, PA 15543 USA  
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Email: [sales@spanco.com](mailto:sales@spanco.com)

**Cost-Effective Solutions  
For Lifting and Moving Material**

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Promise to perform.



# GANTRY CRANES



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*Cost-Effective Solutions  
For Lifting and Moving Material*

# GANTRY CRANES

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## PORTABLE, ECONOMICAL, VERSATILE LIFTING SOLUTIONS

Moving and lifting heavy materials doesn't have to involve installing expensive equipment or permanently changing your facility. SPANCO Gantry Cranes do the job efficiently and economically.

- No permanent installation required, making gantry cranes ideal if you rent or lease your facility.
- Quick and easy assembly.
- Portable design allows for relocation for use in more than one facility or work area.
- Gantry construction incorporates standard American I-beams. All nuts, bolts, and pins are plated for corrosion resistance.
- All gantries are painted SPANCO yellow.

SPANCO Gantry Cranes provide a wide range of lifting solutions for many types of applications.

### Portable Gantries

Plant maintenance applications requiring replacement and relocation of equipment and machinery. Service truck applications requiring quick knockdown for fast and easy movement to and from a work site.

### Adjustable Gantries

Warehousing applications requiring the movement of loads through aisles, doorways, around obstacles, and over or under obstructions. Welding and fabrication shop applications using fixed or adjustable gantries for lifting parts and equipment into position.

### Track Mounted Gantries

Applications requiring lifting and moving of heavy loads over a fixed route, either manual or motorized.

### Standard for Design

SPANCO Gantry Cranes are designed to provide dependable, durable lifting solutions. Each gantry is manufactured in accordance with our interpretation of the following standards:

- Crane Manufacturers Association of America (CMAA)
- American Welding Society
- Occupational Safety and Health Administration (OSHA)

Users should check each installation for compliance with the applicable operating and maintenance requirements of these standards.

**Our equipment is intended for industrial use only and is not designed for transport of human cargo.**

# GANTRY CRANES



# GANTRY CRANES

## V-GROOVE CASTERS

### Optional Track-Mounting

- Use with SPANCO V-groove track.
- Fixed length angle track is available in 5, 15, and 20 ft. stock lengths.
  - five foot removable lengths allow clear passage of track by lift truck
  - six inch removable track is available for use under overhead doors
- Track is constructed of inverted steel angle welded to a flat strip for use with 3/8 inch lag bolts (not supplied), with male/female ends for true alignment.
- For applications requiring the movement of a load along a fixed route.
- Cost effective alternative to expensive overhead monorails and bridge cranes.
- Simple installation and removal.
- No permanent ironwork required.
- Ideal if you rent or lease your facility.
- V-groove power drive kits available for use with PF or T Series.

ANGLE TRACK FOR USE WITH V-GROOVE CASTERS				
TON CAP.	LENGTH	DESCRIPTION	WT. LB.	PART NO.
15	5'	Fixed Length	34	05-0088
	15'	Fixed Length	100	05-0089
	20'	Fixed Length	133	05-0090
	5'	Removable Length (for lift truck passage)	34	05-0091
	6"	Removable Length (for use under overhead doors)	3.5	05-0092
	4"	Heavy Duty End Stop	7	05-0093
5	5'	Fixed Length	23	05-0094
	15'	Fixed Length	66	05-0095
	20'	Fixed Length	88	05-0096
	5'	Removable Length (for lift truck passage)	22	05-0097
	6"	Removable Length (for use under overhead doors)	2.5	05-0098
	4"	Heavy Duty End Stop	5	05-0099

## SELECTING YOUR SPANCO GANTRY CRANE

### T SERIES 3-Way Adjustable *(Motorized option available.)*

These gantries are fabricated from heavy gauge square mechanical tubing, offer the greatest under I-beam height and range of adjustability. Maximum flexibility of span, height, and tread adjustment allows use on uneven flooring. Adjustability allows travel through doorways and aisles, under mezzanines, or other overhead obstructions.

- **All steel construction** capacities to 10 Ton.
  - **maximum overall heights** to 24'-3"..... **standard spans** to 40 ft.
- **Steel construction with aluminum I-beam** capacities to 3 Ton.
  - **maximum overall heights** to 22'-6"..... **standard spans** to 15 ft.
- **All aluminum construction** capacities to 3 Ton.
  - **maximum overall heights** to 21'-11"..... **standard spans** to 15 ft.

### A SERIES *(Motorized option not available.)*

These gantries are fabricated from heavy gauge rectangular mechanical tubing, provide a lower cost and lighter weight lifting alternative to the T Series for applications requiring movement through doorways and under obstructions. Design does not require brace legs, allowing greater clear span. Adjustable span optional.

- **All steel construction, adjustable and fixed height** capacities to 10 ton.
  - **maximum under beam heights** to 16 ft..... **standard spans** to 40 ft.
- **All aluminum construction, adjustable height/span** capacities to 2 ton.
  - **maximum under beam heights** to 12'-2"..... **standard spans** to 15 ft.

### E SERIES ECONOMY *(Motorized option not available.)*

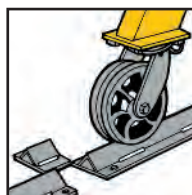
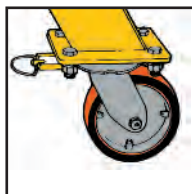
These gantries are fabricated from heavy gauge square mechanical tubing, offer a no-frills lifting alternative to A Series in fixed and adjustable heights and spans.

- **Steel construction, fixed height** capacities to 5 Ton.
  - **standard under beam height** 10 ft..... **standard span** 12 ft.
- **Steel construction, adjustable height/span** standard capacities to 3 Ton
  - **maximum under beam heights** to 14 ft..... **standard span** 11'-6"

### PF SERIES *(Motorized option available.)*

These gantries are fabricated and welded from heavy gauge steel mechanical tubing, provide solid lifting for applications requiring movement of large heavy loads. Ample bracing ensures high rigidity for trackless or track-mounted motor-driven applications. Offers greatest fixed height. Ideal for motorized applications and single leg (semi-gantry) configurations.

- **All steel construction** capacities to 15 Ton.
  - **maximum under beam heights** to 35 ft..... **standard spans** to 40 ft.



### Floor Protecting Casters

- Standard on all gantries through 15 Ton.
- Wheels feature moldon polyurethane tread that provides maximum floor protection, resisting chipping and outwearing ordinary plastic wheels.
- Equipped with four-position swivel locks (except E series). Casters lock at 90° intervals to allow travel in a straight line and to help prevent movement under load when locked in opposable directions.
- Wheel brakes and other optional accessories can be supplied on all gantries. SPANCO can supply any style of caster to meet customer specifications.



## T SERIES

- All steel construction capacities to 10 Ton.
  - maximum overall heights to 24'-3".....standard spans to 40 ft.
- Steel construction with aluminum I-beam capacities to 3 Ton.
  - maximum overall heights to 22'-6" .....standard spans to 15 ft.

### "True A-frame" Design

Virtually eliminates the swaying motion common to other three-way adjustable gantry designs and gives greater stability while allowing the I-beam to pivot independently of the legs and to self-center over the load.

### Construction

The main legs, brace legs, and caster frames are constructed of heavy gauge square tubing. Zinc plated hardware ensures longevity.

### Adjustable Span

Spanloc™ ensures secure positioning of I-beam while allowing span adjustment for inboard/outboard bracing or cantilever configuration. Cantilever capacity is 25% of regular capacity (maximum cantilever is 4'). Counterweight is required for cantilever.

### Adjustable Height

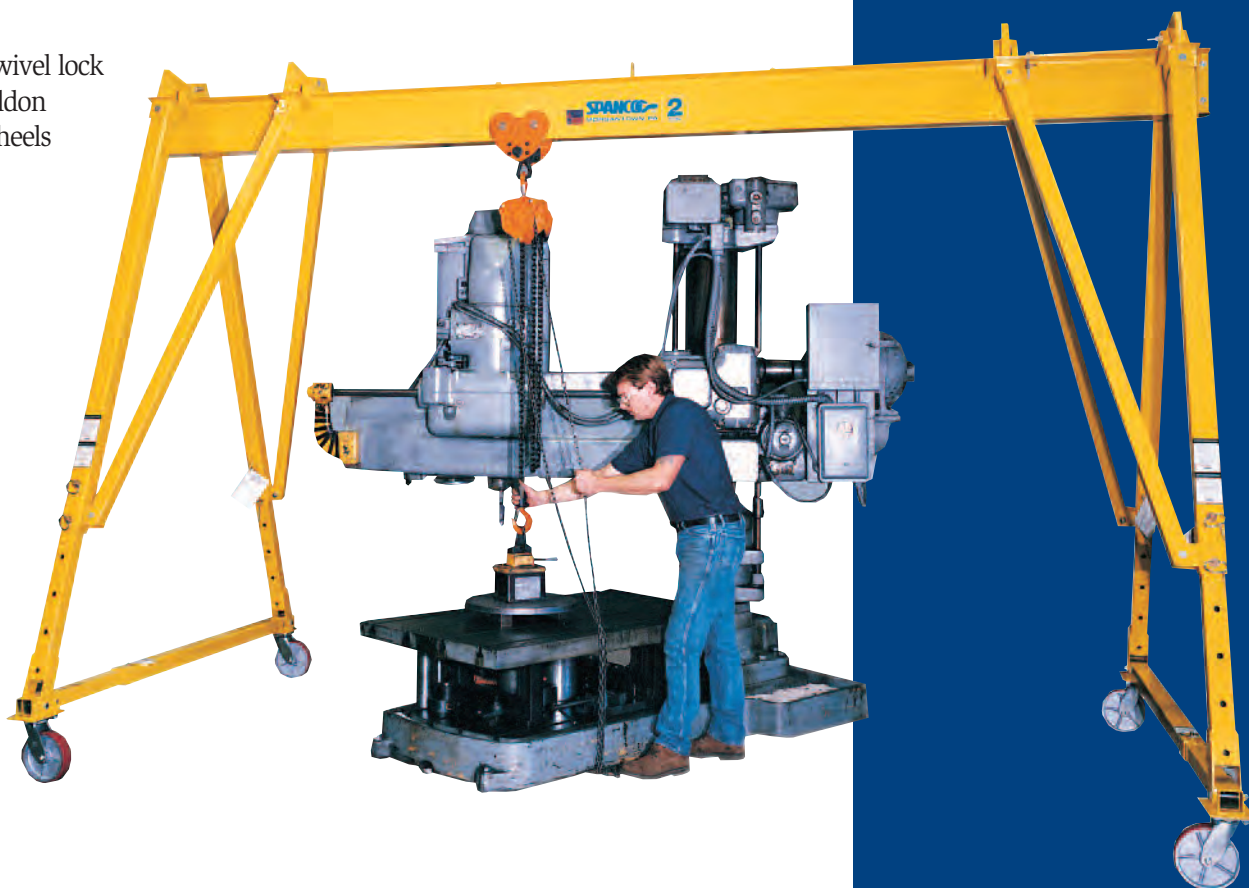
The main legs adjust at six-inch intervals to accommodate uneven floor levels. The height of the main legs is adjusted by inserting or removing a pair of push/pull pins.

### Adjustable Tread

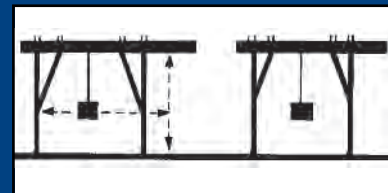
The caster frame tread easily adjusts to allow movement through narrow passageways. A cable assembly, bolted inside the caster frame tubes, prevents overspreading when tread width is adjusted. Tread should increase as height increases.

### Casters

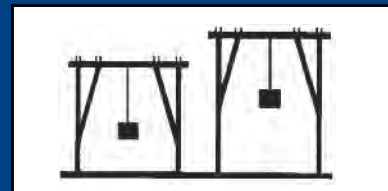
Four-position, swivel lock casters with moldon polyurethane wheels protect floors from damage.



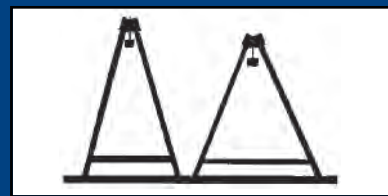
## T SERIES GANTRY CRANES



*Adjustable Span*

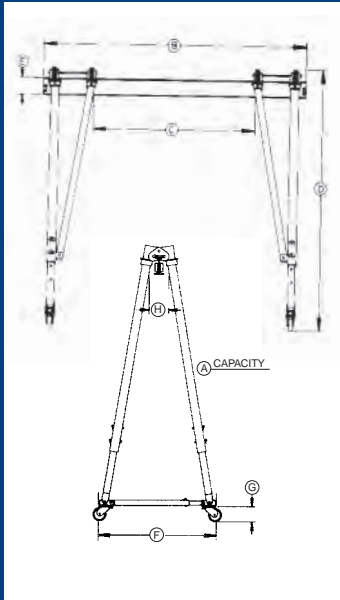


*Adjustable Height*



*Adjustable Tread*

# T SERIES GANTRY CRANES



I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

T SERIES - ALL STEEL											
A CAP	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT		E I-BEAM DEPTH	F CASTER FRAME SPREAD		G CAST. DIA.	H MAX LEG CLEAR	NET WT	MODEL
			Max.	Min.		Max.	Min.				
1 TON	10'	5'-7"	10'-1"	6'-10"	6"	7'-1"	4'-7"	6"	10"	571	1T109S
		5'-8"	12'-9"	8'-2"	6"	10'-2"	6'-2"	6"	11"	703	1T1012S
		5'-7"	15'-6"	10'-4"	6"	10'-2"	6'-2"	6"	10"	834	1T1015S
		5'-7"	18'-8"	12'-2"	6"	13'-1"	7'-7"	6"	11"	1115	1T1018S
		5'-6"	21'-8"	14'-7"	6"	13'-1"	7'-7"	6"	10"	1229	1T1021S
	15'	10'-10"	10'-1"	6'-10"	8"	7'-1"	4'-7"	6"	11"	679	1T159S
		10'-9"	12'-9"	8'-2"	8"	10'-2"	6'-2"	6"	13"	785	1T1512S
		10'-8"	15'-6"	10'-4"	8"	10'-2"	6'-2"	6"	11"	906	1T1515S
		10'-7"	18'-8"	12'-2"	8"	13'-1"	7'-7"	6"	12"	1207	1T1518S
		10'-7"	21'-8"	14'-7"	8"	13'-1"	7'-7"	6"	11"	1321	1T1521S
	20'	15'-9"	12'-9"	8'-2"	10"	10'-2"	6'-2"	6"	13"	1086	1T2012S
		15'-7"	15'-6"	10'-4"	10"	10'-2"	6'-2"	6"	11"	1226	1T2015S
		15'-7"	18'-8"	12'-2"	10"	13'-1"	7'-7"	6"	12"	1439	1T2018S
		14'-0"	21'-8"	14'-7"	10"	13'-1"	7'-7"	6"	11"	1599	1T2021S
	25'	20'-9"	12'-11"	8'-4"	12"	10'-2"	6'-2"	6"	15"	1373	1T2512S
		20'-8"	15'-8"	10'-6"	12"	10'-2"	6'-2"	6"	13"	1513	1T2515S
		20'-7"	18'-10"	12'-4"	12"	13'-1"	7'-7"	6"	14"	1726	1T2518S
		19'-0"	21'-10"	14'-9"	12"	13'-1"	7'-7"	6"	15"	1886	1T2521S
	30'	26'-0"	12'-11"	8'-4"	15"	10'-2"	6'-2"	6"	19"	1865	1T3012S
		25'-10"	15'-8"	10'-6"	15"	10'-2"	6'-2"	6"	19"	2005	1T3015S
		25'-9"	18'-10"	12'-4"	15"	13'-1"	7'-7"	6"	17"	2218	1T3018S
		24'-2"	21'-10"	14'-9"	15"	13'-1"	7'-7"	6"	16"	2378	1T3021S
	35'	31'-0"	12'-11"	8'-4"	15**	10'-2"	6'-2"	6"	19"	2445	1T3512S
		30'-10"	15'-8"	10'-6"	15**	10'-2"	6'-2"	6"	16"	2586	1T3515S
		30'-9"	18'-10"	12'-4"	15**	13'-1"	7'-7"	6"	17"	2798	1T3518S
		29'-2"	21'-10"	14'-9"	15**	13'-1"	7'-7"	6"	16"	2958	1T3521S
	40'	36'-2"	13'-1"	8'-5"	15**	10'-2"	6'-2"	6"	21"	2754	1T4012S
		35'-11"	15'-10"	10'-8"	15**	10'-2"	6'-2"	6"	21"	2895	1T4015S
		35'-10"	18'-11"	12'-6"	15**	13'-1"	7'-7"	6"	20"	3107	1T4018S
		34'-3"	21'-11"	14'-10"	15**	13'-1"	7'-7"	6"	18"	3267	1T4021S
	10'	5'-6"	10'-3"	7'-0"	8"	7'-1"	4'-7"	8"	11"	655	2T109S
		5'-5"	12'-11"	8'-4"	8"	10'-2"	6'-2"	8"	13"	861	2T1012S
		5'-3"	15'-9"	10'-7"	8"	10'-2"	6'-2"	8"	11"	1053	2T1015S
		5'-3"	18'-10"	12'-4"	8"	13'-1"	7'-7"	8"	12"	1212	2T1018S
		5'-2"	21'-10"	14'-9"	8"	13'-1"	7'-7"	8"	11"	1458	2T1021S
2 TON	15'	10'-7"	10'-1"	6'-10"	10"	7'-1"	4'-7"	8"	13"	852	2T159S
		10'-5"	12'-10"	8'-2"	10"	10'-2"	6'-2"	8"	15"	1058	2T1512S
		10'-4"	15'-7"	10'-5"	10"	10'-2"	6'-2"	8"	13"	1250	2T1515S
		10'-3"	18'-8"	12'-2"	10"	13'-1"	7'-7"	8"	14"	1407	2T1518S
		10'-2"	21'-8"	14'-7"	10"	13'-1"	7'-7"	8"	13"	1655	2T1521S
	20'	15'-5"	13'-2"	8'-6"	12"	10'-2"	6'-2"	8"	15"	1313	2T2012S
		15'-4"	15'-11"	10'-9"	12"	10'-2"	6'-2"	8"	13"	1505	2T2015S
		15'-3"	19'-0"	12'-6"	12"	13'-1"	7'-7"	8"	14"	1664	2T2018S
		15'-2"	22'-0"	14'-11"	12"	13'-1"	7'-7"	8"	13"	1837	2T2021S
	25'	20'-8"	13'-2"	8'-6"	15"	10'-2"	6'-2"	8"	21"	1749	2T2512S
		20'-6"	16'-11"	10'-9"	15"	10'-2"	6'-2"	8"	16"	1948	2T2515S
		20'-5"	19'-0"	12'-6"	15"	13'-1"	7'-7"	8"	17"	2101	2T2518S
		20'-4"	22'-0"	14'-11"	15"	13'-1"	7'-7"	8"	16"	2347	2T2521S
	30'	25'-10"	13'-3"	8'-8"	18"	10'-2"	6'-2"	8"	22"	2235	2T3012S
		25'-7"	16'-0"	10'-10"	18"	10'-2"	6'-2"	8"	19"	2440	2T3015S
		25'-6"	19'-1"	12'-8"	18"	13'-1"	7'-7"	8"	20"	2716	2T3018S
		23'-11"	22'-1"	15'-0"	18"	13'-1"	7'-7"	8"	18"	2799	2T3021S
	35'	30'-10"	13'-3"	8'-8"	18**	10'-2"	6'-2"	8"	22"	2860	2T3512S
		30'-7"	16'-0"	10'-10"	18**	10'-2"	6'-2"	8"	19"	3066	2T3515S
		30'-6"	19'-1"	12'-8"	18**	13'-1"	7'-7"	8"	20"	3342	2T3518S
		28'-11"	22'-1"	15'-0"	18**	13'-1"	7'-7"	8"	18"	3425	2T3521S
	40'	35'-11"	13'-3"	8'-8"	18**	10'-2"	6'-2"	8"	23"	2844	2T4012S
		35'-8"	16'-0"	10'-10"	18**	10'-2"	6'-2"	8"	20"	3050	2T4015S
		35'-7"	19'-1"	12'-8"	18**	13'-1"	7'-7"	8"	21"	3326	2T4018S
		34'-0"	22'-1"	15'-0"	18**	13'-1"	7'-7"	8"	19"	3409	2T4021S

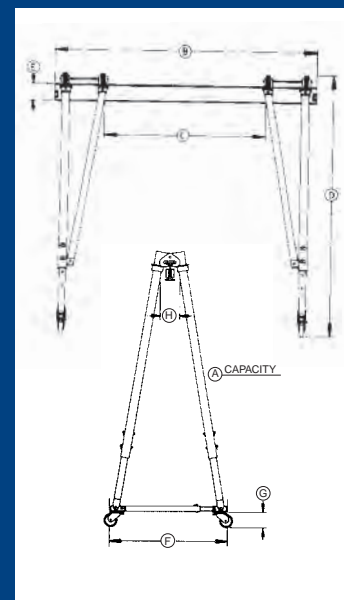
ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

# T SERIES - ALL STEEL

A CAP	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT		E I-BEAM DEPTH	F CASTER FRAME SPREAD		G CAST. DIA.	H MAX LEG CLEAR	NET WT	MODEL
			Max.	Min.		Max.	Min.				
3 TON	10'	5'-3"	10'-7"	7'-3"	10"	7'-1"	4'-7"	8"	13"	834	3T109S
		5'-2"	13'-3"	8'-8"	10"	10'-2"	6'-2"	8"	15"	1054	3T1012S
		5'-1"	16'-0"	10'-10"	10"	10'-2"	6'-2"	8"	13"	1287	3T1015S
		3'-6"	19'-2"	12'-8"	10"	13'-1"	7'-7"	8"	14"	1395	3T1018S
		3'-4"	23'-7"	15'-7"	10"	15'-1"	9'-7"	8"	14"	1888	3T1023S
	15'	10'-5"	10'-7"	7'-3"	10"	7'-1"	4'-7"	8"	14"	961	3T159S
		10'-4"	13'-3"	8'-8"	10"	10'-2"	6'-2"	8"	16"	1181	3T1512S
		10'-2"	16'-0"	10'-10"	10"	10'-2"	6'-2"	8"	14"	1414	3T1515S
		8'-7"	19'-2"	12'-8"	10"	13'-1"	7'-7"	8"	15"	1522	3T1518S
		8'-5"	23'-7"	15'-6"	10"	15'-1"	9'-7"	8"	15"	2188	3T1523S
	20'	15'-5"	13'-3"	8'-8"	15"	10'-2"	6'-2"	8"	18"	1658	3T2012S
		15'-3"	16'-0"	10'-10"	15"	10'-2"	6'-2"	8"	15"	1891	3T2015S
		13'-8"	19'-2"	12'-8"	15"	13'-1"	7'-7"	8"	16"	1999	3T2018S
		13'-6"	23'-7"	15'-6"	15"	15'-1"	9'-7"	8"	16"	2666	3T2023S
	25'	20'-8"	13'-4"	8'-9"	18"	10'-2"	6'-2"	8"	23"	2167	3T2512S
		20'-5"	16'-1"	10'-11"	18"	10'-2"	6'-2"	8"	20"	2401	3T2515S
		18'-11"	19'-2"	12'-8"	18"	13'-1"	7'-7"	8"	21"	2508	3T2518S
		18'-8"	23'-8"	15'-7"	18"	15'-1"	9'-7"	8"	21"	3175	3T2523S
	30'	25'-9"	13'-4"	8'-9"	18"	10'-2"	6'-2"	8"	24"	2729	3T3012S
		25'-6"	16'-1"	10'-11"	18"	10'-2"	6'-2"	8"	21"	2962	3T3015S
		24'-0"	19'-2"	12'-9"	18"	13'-1"	7'-7"	8"	22"	3147	3T3018S
		23'-9"	23'-8"	15'-7"	18"	15'-1"	9'-7"	8"	22"	3734	3T3023S
	35'	30'-9"	13'-4"	8'-9"	18"	10'-2"	6'-2"	8"	24"	3207	3T3512S
		30'-6"	16'-1"	10'-11"	18"	10'-2"	6'-2"	8"	21"	3440	3T3515S
		29'-0"	19'-2"	12'-9"	18"	13'-1"	7'-7"	8"	22"	3612	3T3518S
		28'-9"	23'-8"	15'-7"	18"	15'-1"	9'-7"	8"	22"	4207	3T3523S
	40'	35'-9"	13'-4"	8'-9"	18"	10'-2"	6'-2"	8"	24"	3951	3T4012S
		35'-6"	16'-1"	10'-11"	18"	10'-2"	6'-2"	8"	21"	4184	3T4015S
		34'-0"	19'-2"	12'-9"	18"	13'-1"	7'-7"	8"	22"	4369	3T4018S
		33'-9"	23'-8"	15'-7"	18"	15'-1"	9'-7"	8"	22"	4591	3T4023S
5 TON	10'	5'-5"	10'-7"	7'-4"	10"	7'-1"	4'-7"	8"	14"	890	5T109S
		5'-1"	16'-1"	10'-11"	10"	10'-2"	6'-2"	8"	14"	1485	5T1015S
		3'-6"	19'-2"	12'-9"	10"	13'-1"	7'-7"	8"	15"	1793	5T1018S
		3'-5"	23'-8"	15'-7"	10"	15'-1"	9'-7"	8"	15"	2338	5T1023S
	15'	10'-6"	10'-7"	7'-4"	15"	7'-1"	4'-7"	8"	15"	1281	5T159S
		10'-2"	16'-1"	10'-11"	15"	10'-2"	6'-2"	8"	15"	1875	5T1515S
		8'-7"	19'-2"	12'-9"	15"	13'-1"	7'-7"	8"	16"	2183	5T1518S
		8'-6"	23'-8"	15'-7"	15"	15'-1"	9'-7"	8"	16"	2683	5T1523S
	20'	15'-8"	10'-7"	7'-4"	18"	7'-1"	4'-7"	8"	17"	1731	5T209S
		15'-4"	16'-1"	10'-11"	18"	10'-2"	6'-2"	8"	17"	2325	5T2015S
		13'-9"	19'-2"	12'-9"	18"	13'-1"	7'-7"	8"	18"	2633	5T2018S
		13'-7"	23'-8"	15'-7"	18"	15'-1"	9'-7"	8"	18"	3178	5T2023S
	25'	20'-5"	16'-2"	11'-0"	18"	10'-2"	6'-2"	8"	20"	2882	5T2515S
		18'-10"	19'-3"	12'-9"	18"	13'-1"	7'-7"	8"	21"	3167	5T2518S
		18'-8"	23'-9"	15'-8"	18"	15'-1"	9'-7"	8"	21"	3712	5T2523S
	30'	25'-6"	16'-2"	11'-0"	18"	10'-2"	6'-2"	8"	21"	3184	5T3015S
		23'-11"	19'-3"	12'-9"	18"	13'-1"	7'-7"	8"	22"	3569	5T3018S
		23'-9"	23'-9"	15'-8"	18"	15'-1"	9'-7"	8"	22"	4013	5T3023S
	35'	30'-6"	16'-2"	11'-0"	18"	10'-2"	6'-2"	8"	21"	4034	5T3515S
		28'-11"	19'-3"	12'-9"	18"	13'-1"	7'-7"	8"	22"	4419	5T3518S
		28'-9"	23'-9"	15'-8"	18"	15'-1"	9'-7"	8"	22"	4863	5T3523S
	40'	35'-7"	16'-2"	11'-0"	24"	10'-2"	6'-2"	8"	23"	5573	5T4015S
		34'-1"	19'-3"	12'-9"	24"	13'-1"	7'-7"	8"	25"	5958	5T4018S
		33'-11"	23'-9"	15'-8"	24"	15'-1"	9'-7"	8"	24"	6402	5T4023S

\*capped I-beam

# T SERIES GANTRY CRANES

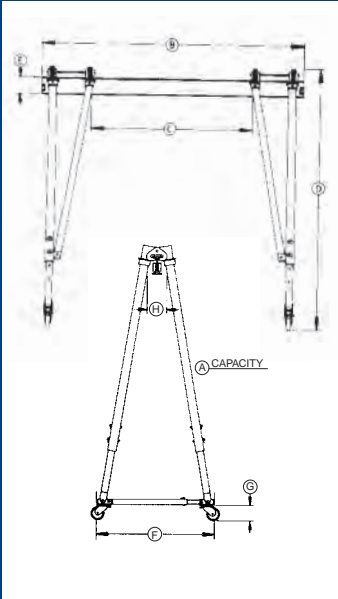


I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

T SERIES - ALL STEEL - 3 - 5 Ton

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

# T SERIES GANTRY CRANES



T SERIES - ALL STEEL - 8 - 10 Ton - ALL ALUMINUM - 1 & 2 Ton

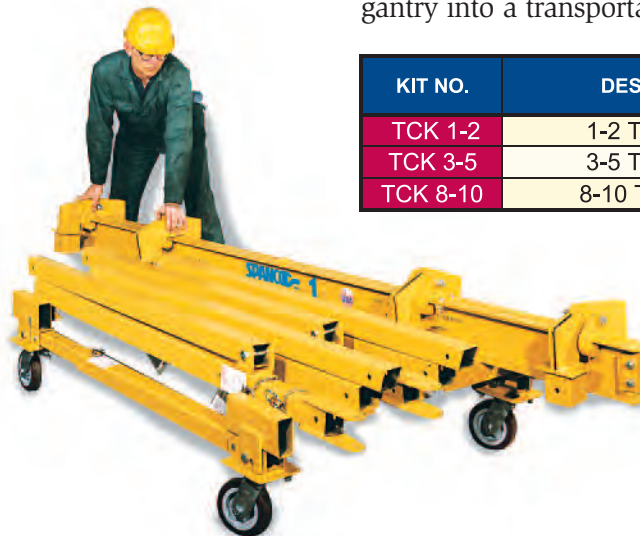
I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

T SERIES - ALL STEEL											
A CAP	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT		E I-BEAM DEPTH	F CASTER FRAME SPREAD		G CAST. DIA.	H MAX LEG CLEAR	NET WT	MODEL
			Max.	Min.		Max.	Min.				
8 TON	15'	10'-0"	16'-8"	11'-6"	18"	10'-4"	6'-3"	12"	18"	2322	8T1515S
		8'-6"	19'-10"	13'-4"	18"	13'-3"	7'-8"	12"	19"	2584	8T1518S
		8'-4"	24'-3"	16'-2"	18"	15'-3"	9'-8"	12"	18"	3294	8T1523S
	20'	15'-2"	16'-8"	11'-6"	18"	10'-4"	6'-3"	12"	20"	2795	8T2015S
		13'-7"	19'-10"	13'-4"	18"	13'-3"	7'-8"	12"	21"	3057	8T2018S
		13'-6"	24'-3"	16'-2"	18"	15'-3"	9'-8"	12"	21"	3686	8T2023S
	25'	20'-4"	16'-8"	11'-6"	18"	10'-4"	6'-3"	12"	21"	3132	8T2515S
		18'-8"	19'-10"	13'-4"	18"	13'-3"	7'-8"	12"	22"	3564	8T2518S
		18'-6"	24'-3"	16'-2"	18"	15'-3"	9'-8"	12"	22"	4023	8T2523S
	30'	25'-3"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	21"	4643	8T3015S
		23'-8"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	22"	5075	8T3018S
		23'-6"	24'-3"	16'-2"	24"	15'-3"	9'-8"	12"	22"	5534	8T3023S
10 TON	15'	30'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	5198	8T3515S
		28'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	5580	8T3518S
		28'-8"	24'-3"	16'-2"	24"	15'-3"	9'-8"	12"	24"	6039	8T3523S
	20'	35'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	5653	8T4015S
		33'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	6085	8T4018S
		33'-8"	24'-3"	16'-2"	24"	15'-3"	9'-8"	12"	24"	6544	8T4023S
	25'	10'-2"	16'-8"	11'-6"	18"	10'-4"	6'-3"	12"	20"	2480	10T1515S
		8'-7"	19'-10"	13'-4"	18"	13'-3"	7'-8"	12"	21"	2898	10T1518S
		8'-6"	24'-3"	16'-3"	18"	15'-3"	9'-8"	12"	21"	3719	10T1523S
	30'	15'-3"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	21"	3275	10T2015S
		13'-8"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	22"	3693	10T2018S
		13'-6"	24'-3"	16'-3"	24"	15'-3"	9'-8"	12"	22"	4513	10T2023S
	35'	20'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	3917	10T2515S
		18'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	4335	10T2518S
		18'-8"	24'-3"	16'-3"	24"	15'-3"	9'-8"	12"	24"	5156	10T2523S
	40'	25'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	4845	10T3015S
		23'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	5277	10T3018S
		23'-8"	24'-3"	16'-3"	24"	15'-3"	9'-8"	12"	24"	5730	10T3023S
	40'	30'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	5350	10T3515S
		28'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	5782	10T3518S
		23'-8"	24'-3"	16'-3"	24"	15'-3"	9'-8"	12"	24"	6235	10T3523S
	40'	35'-4"	16'-8"	11'-6"	24"	10'-4"	6'-3"	12"	23"	5855	10T4015S
		33'-11"	19'-10"	13'-4"	24"	13'-3"	7'-8"	12"	25"	6287	10T4018S
		33'-8"	24'-3"	16'-3"	24"	15'-3"	9'-8"	12"	24"	6740	10T4023S

\*capped I-beam

## Cart Kits

Attach to caster frames to transform the disassembled gantry into a transportable handcart.



KIT NO.	DESCRIPTION	NET WT.
TCK 1-2	1-2 Ton Models	46
TCK 3-5	3-5 Ton Models	55
TCK 8-10	8-10 Ton Models	94

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES



T SERIES - ALUMINUM I-BEAM											
A CAP	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT		E I-BEAM DEPTH	F CASTER FRAME SPREAD		G CAST. DIA.	H MAX LEG CLEAR	NET WT	MODEL
			Max.	Min.		Max.	Min.				
1 TON	10'	5'9"	10'-7"	6'-7"	6"	7'-1"	4'-7"	6"	10"	515	1T109SA
		5'9"	13'-2"	8'-2"	8"	10'-2"	6'-2"	6"	13"	641	1T1012SA
		5'-8"	16'-0"	10'-5"	8"	10'-2"	6'-2"	6"	11"	781	1T1015SA
		5'-7"	19'-2"	12'-2"	8"	13'-1"	7'-7"	6"	12"	1053	1T1018SA
		5'-7"	22'-2"	14'-7"	8"	13'-1"	7'-7"	6"	11"	1167	1T1021SA
	15'	10'-10"	10'-7"	6'-7"	10"	7'-1"	4'-7"	6"	13"	665	1T159SA
		10'-9"	13'-2"	8'-2"	10"	10'-2"	6'-2"	6"	15"	712	1T1512SA
		10'-8"	16'-0"	10'-5"	10"	10'-2"	6'-2"	6"	13"	853	1T1515SA
		10'-7"	19'-2"	12'-2"	10"	13'-1"	7'-7"	6"	14"	1154	1T1518SA
		10'-7"	22'-2"	14'-7"	12"	13'-1"	7'-7"	6"	14"	1302	1T1521SA
2 TON	10'	5'-6"	10'-10"	7'-0"	10"	7'-1"	4'-7"	8"	13"	559	2T109SA
		5'-5"	13'-0"	8'-4"	10"	10'-2"	6'-2"	8"	14"	765	2T1012SA
		5'-4"	16'-3"	10'-7"	10"	10'-2"	6'-2"	8"	12"	957	2T1015SA
		5'-3"	19'-5"	12'-4"	10"	13'-1"	7'-7"	8"	13"	1116	2T1018SA
		5'-2"	22'-4"	14'-9"	10"	13'-1"	7'-7"	8"	13"	1362	2T1021SA
	15'	10'-8"	11'-0"	7'-2"	12"	7'-1"	4'-7"	8"	14"	636	2T159SA
		10'-6"	13'-2"	8'-6"	12"	10'-2"	6'-2"	8"	17"	842	2T1512SA
		10'-4"	16'-5"	10'-9"	12"	10'-2"	6'-2"	8"	14"	1034	2T1515SA
		10'-4"	19'-7"	12'-6"	12"	13'-1"	7'-7"	8"	15"	1193	2T1518SA
		10'-3"	22'-6"	14'-11"	12"	13'-1"	7'-7"	8"	14"	1439	2T1521SA
3 TON	10'	5'-5"	11'-1"	7'-3"	10"	7'-1"	4'-7"	8"	14"	668	3T109SA
		5'-4"	13'-4"	8'-8"	10"	10'-2"	6'-2"	8"	16"	888	3T1012SA
		5'-3"	16'-7"	10'-10"	12"	10'-2"	6'-2"	8"	15"	1142	3T1015SA
		3'-8"	19'-8"	12'-8"	12"	13'-1"	7'-7"	8"	16"	1250	3T1018SA
	15'	10'-6"	11'-1"	7'-3"	12"	7'-1"	4'-7"	8"	15"	690	3T159SA
		10'-5"	13'-4"	8'-8"	12"	10'-2"	6'-2"	8"	18"	910	3T1512SA
		10'-3"	16'-7"	10'-10"	12"	10'-2"	6'-2"	8"	15"	1143	3T1515SA
		8'-8"	19'-8"	12'-8"	12"	13'-1"	7'-7"	8"	16"	1251	3T1518SA

\*capped I-beam

### Detachable Height Adjustment Kits

Convenient for frequent height adjustments. Eliminates the need for an overhead hoist or fork-lift truck. Kits consist of two units and include models to handle gantry capacities to 10 tons. Since only one end of the gantry can be adjusted at a time, order two kits to eliminate transfer of kits from end to end. (To be used under no load conditions only.)

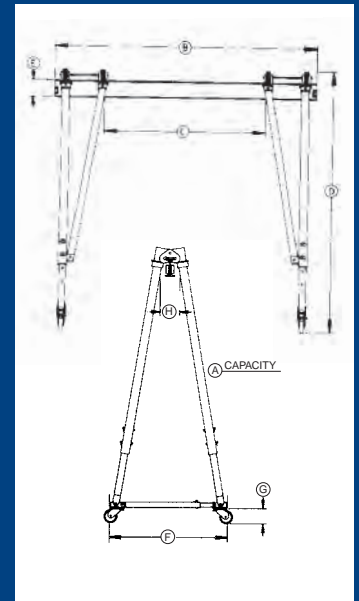
KIT NO.	DESCRIPTION	NET WT.
THA 1-5	For Gantry Cap. 1-5 Ton	94
THA 8-10	For Gantry Cap. 8-10 Ton	97



Motorized gantries available, see Page 19 for details.

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

## T SERIES GANTRY CRANES



I-BEAM	FLANGE WIDTH
ALU5" - 3.43#	3"
ALU6" - 4.3#	3 3/8"
ALU8" - 6.35#	4"
ALU10" - 8.76#	4 5/8"
ALU12" - 10.99#	5"

T SERIES - ALUMINUM I-BEAM - 1 - 3 Ton

# A SERIES GANTRY CRANES

## A SERIES

- All steel construction, adjustable and fixed height capacities to 10 Ton.  
- maximum under beam heights to 16 ft..... **standard spans** to 40 ft.
- All aluminum construction, adjustable height/span capacities to 2 Ton.  
- maximum under beam heights to 12'-2"..... **standard spans** to 15 ft.

*Motorized option not available.*

*Not recommended for use with motor driven hoist trolley.*



### Spring-Loaded Height Adjustment

Six inch incremental height adjustment secures with spring-loaded steel locking pins, which automatically engage when height positioning holes are reached.

### Adjustable Span

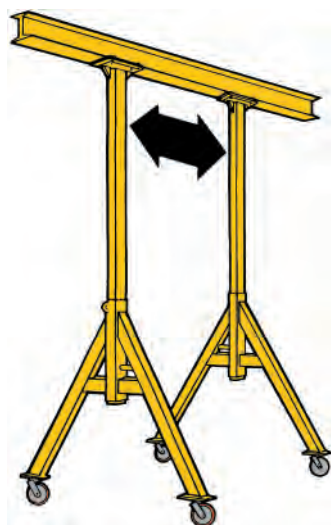
Allows for easy width adjustment without drilling the I-beam. The kit is standard on all aluminum models and is optional on steel models. Does not require factory installation.

### Casters

Four-position, swivel lock casters with moldon polyurethane wheels protect floors from damage.



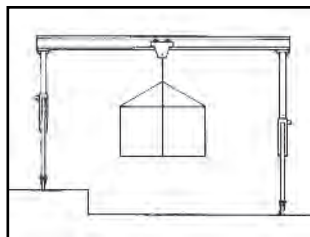
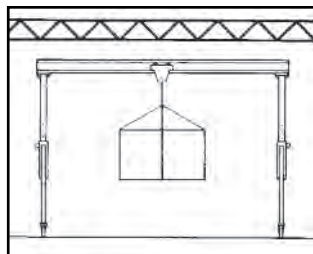
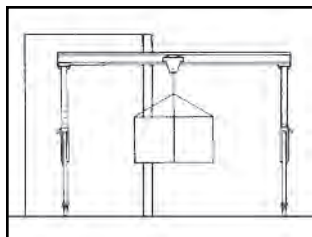
### Optional Adjustable Span Kit



I-BEAM DEPTH	PART NO.
6"	6AS
8"	8AS
10"	10AS
12"	12AS
15"	15AS
18"	18AS
24"	24AS



# A SERIES GANTRY CRANES



*Moves through doorways, under obstructions, lifts on uneven surfaces*



## Option

**LUG-ALL Winch-Hoist Kit** - Adjusts the gantry height according to job specific lifting requirements and/or movement through doorways. The kit includes two LUG-ALL cable winch-hoists. For use with A Series gantries only.  
(To be used under no load condition only).

*Not for use with E Series Adjustable Height Gantries.  
Not recommended for use with motor driven hoist trolley.*

WEIGHT	PART NO.
16 pounds	03015
20 pounds	03090*

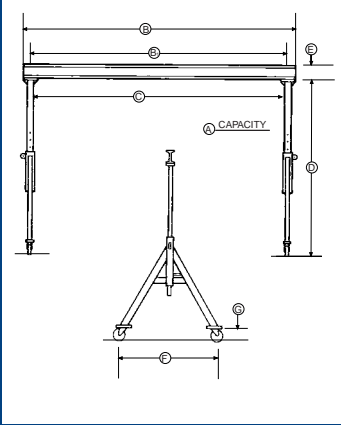
For use with gantries

\*For use with gantries weighing over 3,000 lb., including weight of hoist and trolleys



**ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES**

# A SERIES GANTRY CRANES



A SERIES - STEEL ADJUSTABLE HEIGHT - 1 - 3 Ton

I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

A SERIES - STEEL ADJUSTABLE HEIGHT												
A CAP	B OVERALL SPAN	B1 SPAN BTWN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT		E I-BEAM DEPTH	F TREAD	G CAST. DIA.	WITH I-BEAM		WITHOUT I-BEAM	
				Max.	Min.				WT	MODEL	WT	MODEL
1 TON	8'	7'-3"	6'-11"	10'-2"	7'-2"	6"	5'-5"	6"	404	1A0810B	304	1A0810WOB
		7'-3"	6'-11"	12'-8"	9'-8"	6"	5'-5"	6"	428	1A0812B	328	1A0812WOB
		7'-3"	6'-10"	15'-6"	12'-0"	6"	6'-6"	8"	694	1A0815B	594	1A0815WOB
	10'	9'-3"	8'-11"	10'-2"	7'-2"	6"	5'-5"	6"	429	1A1010B	304	1A1010WOB
		9'-3"	8'-11"	12'-8"	9'-8"	6"	5'-5"	6"	453	1A1012B	328	1A1012WOB
		9'-3"	8'-10"	15'-6"	12'-0"	6"	6'-6"	8"	719	1A1015B	594	1A1015WOB
	12'	11'-3"	10'-11"	10'-2"	7'-2"	6"	5'-5"	6"	454	1A1210B	304	1A1210WOB
		11'-3"	10'-11"	12'-8"	9'-8"	6"	5'-5"	6"	478	1A1212B	328	1A1212WOB
		11'-3"	10'-10"	15'-6"	12'-0"	6"	6'-6"	8"	744	1A1215B	594	1A1215WOB
	15'	14'-3"	13'-11"	10'-2"	7'-2"	8"	5'-5"	6"	533	1A1510B	304	1A1510WOB
		14'-3"	13'-11"	12'-8"	9'-8"	8"	5'-5"	6"	557	1A1512B	328	1A1512WOB
		14'-3"	13'-10"	15'-6"	12'-0"	8"	6'-6"	8"	823	1A1515B	594	1A1515WOB
2 TON	20'	19'-3"	18'-11"	10'-2"	7'-2"	10"	5'-5"	6"	812	1A2010B	304	1A2010WOB
		19'-3"	18'-11"	12'-8"	9'-8"	10"	5'-5"	6"	836	1A2012B	328	1A2012WOB
		19'-3"	18'-10"	15'-6"	12'-0"	10"	6'-6"	8"	1102	1A2015B	594	1A2015WOB
	25'	24'-3"	23'-11"	10'-2"	7'-2"	12"	5'-5"	6"	903	1A2510B	304	1A2510WOB
		24'-3"	23'-11"	12'-8"	9'-8"	12"	5'-5"	6"	927	1A2512B	328	1A2512WOB
		24'-3"	23'-10"	15'-6"	12'-0"	12"	6'-6"	8"	1193	1A2515B	594	1A2515WOB
	30'	29'-3"	28'-10"	12'-6"	9'-0"	15"	6'-6"	8"	1822	1A3012B	535	1A3012WOB
		29'-3"	28'-10"	15'-6"	12'-0"	15"	6'-6"	8"	1881	1A3015B	594	1A3015WOB
	35'	34'-1"	33'-8"	12'-6"	9'-0"	15**	6'-6"	8"	2036	1A3512B	535	1A3512WOB
		34'-1"	33'-8"	15'-6"	12'-0"	15**	6'-6"	8"	2095	1A3515B	594	1A3515WOB
	40'	39'-1"	38'-8"	12'-6"	9'-0"	15**	6'-6"	8"	2154	1A4012B	535	1A4012WOB
		39'-1"	38'-8"	15'-6"	12'-0"	15**	6'-6"	8"	2213	1A4015B	594	1A4015WOB
3 TON	10'	9'-3"	8'-10"	12'-6"	9'-0"	8"	6'-6"	8"	719	2A1012B	535	2A1012WOB
		9'-3"	8'-10"	15'-6"	12'-0"	8"	6'-6"	8"	778	2A1015B	594	2A1015WOB
	15'	14'-3"	13'-10"	12'-6"	9'-0"	10"	6'-6"	8"	916	2A1512B	535	2A1512WOB
		14'-3"	13'-10"	15'-6"	12'-0"	10"	6'-6"	8"	975	2A1515B	594	2A1515WOB
	20'	19'-3"	18'-10"	12'-6"	9'-0"	12"	6'-6"	8"	1171	2A2012B	535	2A2012WOB
		19'-3"	18'-10"	15'-6"	12'-0"	12"	6'-6"	8"	1230	2A2015B	594	2A2015WOB
	25'	24'-1"	23'-10"	12'-6"	9'-0"	15"	6'-6"	8"	1608	2A2512B	535	2A2512WOB
		24'-1"	23'-10"	15'-6"	12'-0"	15"	6'-6"	8"	1667	2A2515B	594	2A2515WOB
	30'	29'-1"	28'-8"	12'-6"	9'-0"	18"	6'-6"	8"	2176	2A3012B	535	2A3012WOB
		29'-1"	28'-8"	15'-6"	12'-0"	18"	6'-6"	8"	2235	2A3015B	594	2A3015WOB
	35'	34'-1"	33'-8"	12'-6"	9'-0"	18**	6'-6"	8"	2449	2A3512B	535	2A3512WOB
		34'-1"	33'-8"	15'-6"	12'-0"	18**	6'-6"	8"	2508	2A3515B	594	2A3515WOB
4 TON	10'	9'-1"	8'-7"	12'-10"	9'-4"	10"	6'-6"	8"	793	3A1012B	609	3A1012WOB
		9'-1"	8'-7"	15'-10"	12'-4"	10"	6'-6"	8"	857	3A1015B	673	3A1015WOB
	15'	14'-1"	13'-7"	12'-10"	9'-4"	10"	6'-6"	8"	990	3A1512B	609	3A1512WOB
		14'-1"	13'-7"	15'-10"	12'-4"	10"	6'-6"	8"	1054	3A1515B	673	3A1515WOB
	20'	19'-1"	18'-7"	12'-10"	9'-4"	15"	6'-6"	8"	1469	3A2012B	609	3A2012WOB
		19'-1"	18'-7"	15'-10"	12'-4"	15"	6'-6"	8"	1533	3A2015B	673	3A2015WOB
	25'	24'-1"	23'-7"	12'-10"	9'-4"	18"	6'-6"	8"	2021	3A2512B	654	3A2512WOB
		24'-1"	23'-7"	15'-10"	12'-4"	18"	6'-6"	8"	2066	3A2515B	699	3A2515WOB
	30'	29'-1"	28'-7"	12'-10"	9'-4"	18**	6'-6"	8"	2601	3A3012B	654	3A3012WOB
		29'-1"	28'-7"	15'-10"	12'-4"	18**	6'-6"	8"	2646	3A3015B	699	3A3015WOB
	35'	34'-1"	33'-7"	12'-10"	9'-4"	18**	6'-6"	8"	3293	3A3512B	654	3A3512WOB
		34'-1"	33'-7"	15'-10"	12'-4"	18**	6'-6"	8"	3338	3A3515B	699	3A3515WOB
5 TON	40'	39'-1"	38'-7"	12'-10"	9'-4"	18**	6'-6"	8"	3670	3A4012B	654	3A4012WOB
		39'-1"	38'-7"	15'-10"	12'-4"	18**	6'-6"	8"	3715	3A4015B	699	3A4015WOB

\*capped I-beam

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES



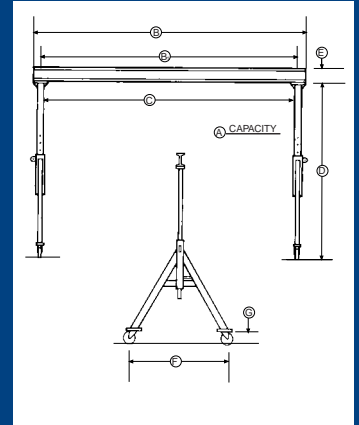
# A SERIES - STEEL ADJUSTABLE HEIGHT

A CAP	B OVERALL SPAN	B1 SPAN BTWN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT		E I-BEAM DEPTH	F TREAD	G CAST. DIA.	WITH I-BEAM		WITHOUT I-BEAM	
				Max.	Min.				WT	MODEL	WT	MODEL
5 TON	10'	9'-1"	8'-7"	12'-10"	9'-4"	10"	6'-6"	8"	1040	5A1012B	786	5A1012WOB
		9'-1"	8'-7"	15'-10"	12'-4"	10"	6'-6"	8"	1124	5A1015B	870	5A1015WOB
	15'	14'-1"	13'-7"	12'-10"	9'-4"	15"	6'-6"	8"	1430	5A1512B	786	5A1512WOB
		14'-1"	13'-7"	15'-10"	12'-4"	15"	6'-6"	8"	1514	5A1515B	870	5A1515WOB
	20'	19'-1"	18'-7"	12'-10"	9'-4"	18"	6'-6"	8"	1880	5A2012B	786	5A2012WOB
		19'-1"	18'-7"	15'-10"	12'-4"	18"	6'-6"	8"	1964	5A2015B	870	5A2015WOB
	25'	24'-1"	23'-7"	12'-10"	9'-4"	18"	6'-6"	8"	2414	5A2512B	786	5A2512WOB
		24'-1"	23'-7"	15'-10"	12'-4"	18"	6'-6"	8"	2498	5A2515B	870	5A2515WOB
7 1/2 TON	10'	9'-1"	8'-7"	12'-10"	9'-4"	18"	6'-6"	8"	2733	5A3012B	786	5A3012WOB
		29'-1"	28'-7"	15'-10"	12'-4"	18"	6'-6"	8"	2817	5A3015B	870	5A3015WOB
	15'	14'-1"	13'-7"	12'-10"	9'-4"	18"	6'-6"	8"	3150	5A3512B	1080	5A3512WOB
		14'-1"	13'-7"	15'-10"	12'-4"	18"	6'-6"	8"	3408	5A3515B	1182	5A3515WOB
	20'	19'-1"	18'-7"	12'-10"	9'-4"	24"	6'-6"	8"	3986	5A4012B	1080	5A4012WOB
		19'-1"	18'-7"	15'-10"	12'-4"	24"	6'-6"	8"	4070	5A4015B	1182	5A4015WOB
	25'	24'-1"	23'-7"	13'-0"	9'-0"	12"	6'-6"	12"	1398	7A1013B	1080	7A1013WOB
		24'-1"	23'-7"	16'-0"	12'-0"	12"	6'-6"	12"	1500	7A1016B	1182	7A1016WOB
10 TON	15'	14'-1"	13'-7"	13'-0"	9'-0"	18"	6'-6"	12"	1900	7A1513B	1080	7A1513WOB
		14'-1"	13'-7"	16'-0"	12'-0"	18"	6'-6"	12"	2002	7A1516B	1182	7A1516WOB
	20'	19'-1"	18'-7"	13'-0"	9'-0"	18"	6'-6"	12"	2373	7A2013B	1080	7A2013WOB
		19'-1"	18'-7"	16'-0"	12'-0"	18"	6'-6"	12"	2475	7A2016B	1182	7A2016WOB
	25'	24'-1"	23'-7"	13'-0"	9'-0"	18"	6'-6"	12"	2480	7A2513B	1080	7A2513WOB
		24'-1"	23'-7"	16'-0"	12'-0"	18"	6'-6"	12"	2582	7A2516B	1182	7A2516WOB
	30'	29'-1"	28'-7"	13'-0"	9'-0"	24"	6'-6"	12"	3519	7A3013B	1080	7A3013WOB
		29'-1"	28'-7"	16'-0"	12'-0"	24"	6'-6"	12"	3621	7A3016B	1182	7A3016WOB
10 TON	35'	34'-1"	33'-7"	13'-0"	9'-0"	24"	6'-6"	12"	4415	7A3513B	1080	7A3513WOB
		34'-1"	33'-7"	16'-0"	12'-0"	24"	6'-6"	12"	4517	7A3516B	1182	7A3516WOB
	40'	39'-1"	38'-7"	13'-0"	9'-0"	24"	6'-6"	12"	4892	7A4013B	1080	7A4013WOB
		39'-1"	38'-7"	16'-0"	12'-0"	24"	6'-6"	12"	4994	7A4016B	1182	7A4016WOB
	10'	9'-1"	8'-7"	13'-0"	9'-0"	18"	6'-6"	12"	1921	10A1013B	1374	10A1013WOB
		9'-1"	8'-7"	16'-0"	12'-0"	18"	6'-6"	12"	2057	10A1016B	1510	10A1016WOB
	15'	14'-1"	13'-7"	13'-0"	9'-0"	18"	6'-6"	12"	2194	10A1513B	1374	10A1513WOB
		14'-1"	13'-7"	16'-0"	12'-0"	18"	6'-6"	12"	2330	10A1516B	1510	10A1516WOB
10 TON	20'	19'-1"	18'-7"	13'-0"	9'-0"	24"	6'-6"	12"	5964	10A2013B	1374	10A2013WOB
		19'-1"	18'-7"	16'-0"	12'-0"	24"	6'-6"	12"	3110	10A2016B	1510	10A2016WOB
	25'	24'-1"	23'-7"	13'-0"	9'-0"	24"	6'-6"	12"	3634	10A2513B	1374	10A2513WOB
		24'-1"	23'-7"	16'-0"	12'-0"	24"	6'-6"	12"	3770	10A2516B	1510	10A2516WOB
	30'	29'-1"	28'-7"	13'-0"	9'-0"	24"	6'-6"	12"	4395	10A3013B	1374	10A3013WOB
		29'-1"	28'-7"	16'-0"	12'-0"	24"	6'-6"	12"	4531	10A3016B	1510	10A3016WOB
	35'	34'-1"	33'-7"	13'-0"	9'-0"	24"	6'-6"	12"	4899	10A3513B	1374	10A3513WOB
		34'-1"	33'-7"	16'-0"	12'-0"	24"	6'-6"	12"	5035	10A3516B	1510	10A3516WOB
10 TON	40'	39'-1"	38'-7"	13'-0"	9'-0"	24"	6'-6"	12"	5402	10A4013B	1374	10A4013WOB
		39'-1"	38'-7"	16'-0"	12'-0"	24"	6'-6"	12"	5538	10A4016B	1510	10A4016WOB

\*capped I-beam

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

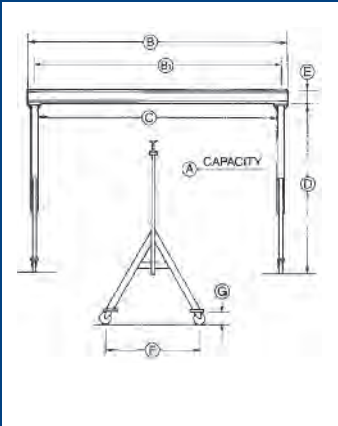
# A SERIES GANTRY CRANES



I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

A SERIES - STEEL ADJUSTABLE HEIGHT - 5 - 10 Ton

# A SERIES GANTRY CRANES



I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

A SERIES - STEEL FIXED HEIGHT											
A CAP	B OVERALL SPAN	B1 SPAN BTWN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT	E I-BEAM DEPTH	F TREAD	G CAST. DIA.	WITH I-BEAM		WITHOUT I-BEAM	
								WT	MODEL	WT	MODEL
1 TON	8'	7'-3"	6'-11"	10'-0"	6"	5'-5"	6"	320	1F0810B	220	1F0810WOB
	10'	9'-3"	8'-11"	10'-0"	6"	5'-5"	6"	345	1F1010B	220	1F1010WOB
	12'	11'-3"	10'-11"	10'-0"	6"	5'-5"	6"	370	1F1210B	220	1F1210WOB
	15'	14'-3"	13'-11"	10'-0"	8"	5'-5"	6"	450	1F1510B	220	1F1510WOB
	20'	19'-3"	18'-11"	10'-0"	10"	5'-5"	6"	728	1F2010B	220	1F2010WOB
	25'	24'-3"	23'-11"	10'-0"	12"	5'-5"	6"	1097	1F2510B	220	1F2510WOB
	30'	29'-3"	28'-10"	10'-0"	15"	6'-6"	8"	1345	1F3010B	420	1F3010WOB
	35'	34'-1"	33'-8"	10'-0"	15"	6'-6"	8"	1921	1F3510B	420	1F3510WOB
2 TON	40'	39'-1"	38'-8"	10'-0"	15"	6'-6"	8"	2034	1F4010B	420	1F4010WOB
	10'	9'-3"	8'-10"	10'-0"	8"	6'-6"	8"	612	2F1010B	428	2F1010WOB
	15'	14'-3"	13'-10"	10'-0"	10"	6'-6"	8"	809	2F1510B	428	2F1510WOB
	20'	19'-3"	18'-10"	10'-0"	12"	6'-6"	8"	1064	2F2010B	428	2F2010WOB
	25'	24'-1"	23'-10"	10'-0"	15"	6'-6"	8"	1501	2F2510B	428	2F2510WOB
	30'	29'-1"	28'-8"	10'-0"	18"	6'-6"	8"	2069	2F3010B	428	2F3010WOB
	35'	34'-1"	33'-8"	10'-0"	18"	6'-6"	8"	2343	2F3510B	428	2F3510WOB
	40'	39'-1"	38'-8"	10'-0"	18"	6'-6"	8"	3029	2F4010B	428	2F4010WOB
3 TON	10'	9'-3"	8'-7"	12'-10"	10"	6'-6"	8"	739	3F1012B	555	3F1012WOB
	15'	14'-3"	13'-7"	12'-10"	10"	6'-6"	8"	936	3F1512B	555	3F1512WOB
	20'	19'-3"	18'-7"	12'-10"	15"	6'-6"	8"	1413	3F2012B	555	3F2012WOB
	25'	24'-1"	23'-7"	12'-10"	18"	6'-6"	8"	1968	3F2512B	600	3F2512WOB
	30'	29'-1"	28'-7"	12'-10"	18"	6'-6"	8"	2243	3F3012B	600	3F3012WOB
	35'	34'-1"	33'-7"	12'-10"	18"	6'-6"	8"	2561	3F3512B	600	3F3512WOB
	40'	39'-1"	38'-7"	12'-10"	18"	6'-6"	8"	2840	3F4012B	600	3F4012WOB
5 TON	10'	9'-1"	8'-7"	15'-10"	10"	6'-6"	8"	1060	5F1015B	806	5F1015WOB
	15'	14'-1"	13'-7"	15'-10"	15"	6'-6"	8"	1450	5F1515B	806	5F1515WOB
	20'	19'-1"	18'-7"	15'-10"	18"	6'-6"	8"	1900	5F2015B	806	5F2015WOB
	25'	24'-1"	23'-7"	15'-10"	18"	6'-6"	8"	2434	5F2515B	806	5F2515WOB
	30'	29'-1"	28'-7"	15'-10"	18"	6'-6"	8"	2753	5F3015B	806	5F3015WOB
	35'	34'-1"	33'-7"	15'-10"	18"	6'-6"	8"	3445	5F3515B	806	5F3515WOB
	40'	39'-1"	38'-7"	15'-10"	24"	6'-6"	8"	4834	5F4015B	806	5F4015WOB
7½ TON	10'	9'-1"	8'-7"	16'-0"	12"	6'-6"	12"	1437	7F1016B	1118	7F1016WOB
	15'	14'-1"	13'-7"	16'-0"	18"	6'-6"	12"	1938	7F1516B	1118	7F1516WOB
	20'	19'-1"	18'-7"	16'-0"	18"	6'-6"	12"	2411	7F2016B	1118	7F2016WOB
	25'	24'-1"	23'-7"	16'-0"	18"	6'-6"	12"	3004	7F2516B	1118	7F2516WOB
	30'	29'-1"	28'-7"	16'-0"	24"	6'-6"	12"	4140	7F3016B	1118	7F3016WOB
	35'	34'-1"	33'-7"	16'-0"	24"	6'-6"	12"	4643	7F3516B	1118	7F3516WOB
	40'	39'-1"	38'-7"	16'-0"	24"	6'-6"	12"	5146	7F4016B	1118	7F4016WOB
10 TON	10'	9'-1"	8'-7"	16'-0"	18"	6'-6"	12"	1957	10F1016B	1410	10F1016WOB
	15'	14'-1"	13'-7"	16'-0"	18"	6'-6"	12"	2230	10F1516B	1410	10F1516WOB
	20'	19'-1"	18'-7"	16'-0"	24"	6'-6"	12"	3010	10F2016B	1410	10F2016WOB
	25'	24'-1"	23'-7"	16'-0"	24"	6'-6"	12"	3670	10F2516B	1410	10F2516WOB
	30'	29'-1"	28'-7"	16'-0"	24"	6'-6"	12"	4431	10F3016B	1410	10F3016WOB
	35'	34'-1"	33'-7"	16'-0"	24"	6'-6"	12"	4935	10F3516B	1410	10F3516WOB
	40'	39'-1"	38'-7"	16'-0"	24"	6'-6"	12"	5439	10F4016B	1410	10F4016WOB

\*capped I-beam

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

# A SERIES GANTRY CRANES

A SERIES - ALUMINUM ADJUSTABLE HEIGHT / SPAN											
A CAP	B OVERALL SPAN	B1 SPAN BTWN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT		E I-BEAM DEPTH	F TREAD	G CAST. DIA.	WITH I-BEAM		
				Max.	Min.				WT	MODEL	
1/2 TON	8'	7'-3"	6'-11 5/16"	9'-0"	6'-6"	5"	4'-2"	6"	116	0.5ALU0809B	
		7'-3"	6'-11 5/16"	11'-0"***	8'-6"***	5"	4'-2"	6"	135	0.5ALU0811B	
	10'	9'-3"	8'-11 5/16"	9'-0"	6'-6"	6"	4'-2"	6"	131	0.5ALU1009B	
		9'-3"	8'-11 5/16"	11'-0"***	8'-6"***	6"	4'-2"	6"	150	0.5ALU1011B	
	12'	11'-3"	10'-11 5/16"	9'-0"	6'-6"	8"	4'-2"	6"	164	0.5ALU1209B	
		11'-3"	10'-11 5/16"	11'-0"***	8'-6"***	8"	4'-2"	6"	183	0.5ALU1211B	
	15'	14'-3"	13'-11 5/16"	9'-0"	6'-6"	8"	4'-2"	6"	192	0.5ALU159B	
		14'-3"	13'-11 5/16"	11'-0"***	8'-6"***	8"	4'-2"	6"	211	0.5ALU1511B	
1 TON	8'	7'-3"	6'-11"	8'-2"	5'-8"	6"	4'-6"	6"	150	1ALU0808B	
		7'-3"	6'-11"	10'-2"	7'-8"	6"	4'-6"	6"	157	1ALU0810B	
		7'-3"	6'-11"	12'-2"†	9'-8"†	6"	4'-6"	6"	197	1ALU0812B	
	10'	9'-3"	8'-11"	8'-2"	5'-8"	8"	4'-6"	6"	180	1ALU1008B	
		9'-3"	8'-11"	10'-2"	7'-8"	8"	4'-6"	6"	187	1ALU1010B	
		9'-3"	8'-11"	12'-2"†	9'-8"†	8"	4'-6"	6"	227	1ALU1012B	
	12'	11'-3"	10'-11"	8'-2"	5'-8"	8"	4'-6"	6"	192	1ALU1208B	
		11'-3"	10'-11"	10'-2"	7'-8"	8"	4'-6"	6"	199	1ALU1210B	
		11'-3"	10'-11"	12'-2"†	9'-8"†	8"	4'-6"	6"	239	1ALU1212B	
	15'	14'-3"	13'-11"	8'-2"	5'-8"	10"	4'-6"	6"	248	1ALU1508B	
		14'-3"	13'-11"	10'-2"	7'-8"	10"	4'-6"	6"	255	1ALU1510B	
		14'-3"	13'-11"	12'-2"†	9'-8"†	10"	4'-6"	6"	295	1ALU1512B	
	18'	17'-3"	16'-11"	8'-2"	5'-8"	12"*	4'-4"	6"	389	1ALU1808B	
		17'-3"	16'-11"	10'-2"	7'-8"	12"*	4'-4"	6"	401	1ALU1810B	
		17'-3"	16'-11"	12'-2"†	9'-8"†	12"*	4'-4"	6"	441	1ALU1812B	
	20'	19'-3"	18'-11"	8'-2"	5'-8"	12"*	4'-4"	6"	423	1ALU2008B	
		19'-3"	18'-11"	10'-2"	7'-8"	12"*	4'-4"	6"	435	1ALU2010B	
2 TON	8'	7'-3"	6'-10"	8'-2"	5'-8"	8"	4'-4"	6"	237	2ALU0808B-N	
		7'-3"	6'-10"	10'-2"	7'-8"	8"	4'-4"	6"	246	2ALU0810B-N	
		7'-3"	6'-10"	12'-2"†	9'-8"†	8"	4'-4"	6"	276	2ALU0812B-N	
	10'	9'-3"	8'-10"	8'-2"	5'-8"	10"	4'-4"	6"	274	2ALU1008B-N	
		9'-3"	8'-10"	10'-2"	7'-8"	10"	4'-4"	6"	286	2ALU1010B-N	
		9'-3"	8'-10"	12'-2"†	9'-8"†	10"	4'-4"	6"	313	2ALU1012B-N	
	12'	11'-3"	10'-10"	8'-2"	5'-8"	12"	4'-4"	6"	322	2ALU1208B-N	
		11'-3"	10'-10"	10'-2"	7'-8"	12"	4'-4"	6"	334	2ALU1210B-N	
		11'-3"	10'-10"	12'-2"†	9'-8"†	12"	4'-4"	6"	361	2ALU1212B-N	
	15'	14'-3"	13'-10"	8'-2"	5'-8"	12"	4'-4"	6"	355	2ALU1508B-N	
		14'-3"	13'-10"	10'-2"	7'-8"	12"	4'-4"	6"	367	2ALU1510B-N	
		14'-3"	13'-10"	12'-2"†	9'-8"†	12"	4'-4"	6"	394	2ALU1512B-N	
3 TON	8'	7'-2"	6'-8 1/2"	8'-2"	6'-2"	12"	4'-8"	8"	350	3ALU0808B	
		7'-2"	6'-8 1/2"	10'-2"	7'-8"	12"	4'-8"	8"	369	3ALU0810B	
		7'-2"	6'-8 1/2"	12'-2"†	9'-8"†	12"	4'-8"	8"	416	3ALU0812B	
	10'	9'-2"	8'-8 1/2"	8'-2"	6'-2"	12"	4'-8"	8"	372	3ALU1008B	
		9'-2"	8'-8 1/2"	10'-2"	7'-8"	12"	4'-8"	8"	391	3ALU1010B	
		9'-2"	8'-8 1/2"	12'-2"†	9'-8"†	12"	4'-8"	8"	438	3ALU1012B	
	12'	11'-2"	10'-8 1/2"	8'-2"	6'-2"	12"*	4'-8"	8"	426	3ALU1208B	
		11'-2"	10'-8 1/2"	10'-2"	7'-8"	12"*	4'-8"	8"	445	3ALU1210B	
		11'-2"	10'-8 1/2"	12'-2"	9'-8"†	12"*	4'-8"	8"	491	3ALU1212B	
	15'	14'-2"	13'-8 1/2"	8'-2"	6'-2"	12"*	4'-8"	8"	467	3ALU1508B	
		14'-2"	13'-8 1/2"	10'-2"	7'-8"	12"*	4'-8"	8"	479	3ALU1510B	
		14'-2"	13'-8 1/2"	12'-2"	9'-8"†	12"*	4'-8"	8"	532	3ALU1512B	



Shown with optional pneumatic tires.



I-BEAM	FLANGE WIDTH
ALU5" - 3.43#	3"
ALU6" - 4.3#	3 3/8"
ALU8" - 6.35#	4"
ALU10" - 8.76#	4 5/8"
ALU12" - 10.99#	5"

\* Capped I-Beam  
 \*\* 2' extension to top of gantry is removable and can be ordered separately to increase height of 9 foot models. For 1 1/2 Ton models only.  
 \*\*\* 2' extension to top of gantry is removeable and can be ordered separately to increase height of 8 ft. or 10 ft. models. For 1 Ton, 2 Ton, or 3 Ton models only.

Motorized option not available.

Not recommended for use with motor driven hoist trolley.

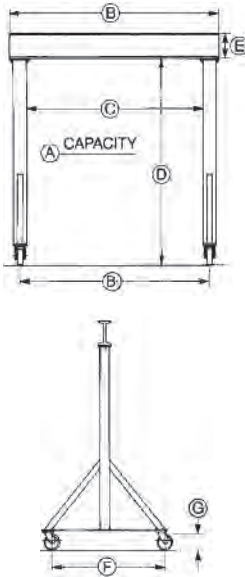
## Aluminum Gantries

- Ideal for constant assembly and disassembly, such as use on service trucks.
- Weights start at 116 lb. for easy maneuvering and portability.
- Lightweight construction for easy portability.
- Standard span adjustments.
- Corrosion resistant and suitable for use in refrigeration areas, clean rooms, and other controlled environments.





# E SERIES GANTRY CRANES



## E SERIES

Steel construction, fixed height capacities to 5 Ton.

Steel construction, adjustable height/span capacities to 3 Ton.

- Constructed with high-strength square mechanical tubing.
- Rolls easily on durable moldon polyurethane wheels.
- Wheel brakes, swivel locks, and other wheel and caster styles available.
- E series adjustable gantries provide a no-frills alternative to A series for moving loads up to three tons.
- Height adjustment at six inch increments.

*Motorized option not available.*

*Not recommended for use with motor driven hoist trolley.*

### E SERIES - STEEL FIXED HEIGHT

A CAP	B OVERALL SPAN	B1 SPAN BTWN WHEEL CENTERS	C CLEAR SPAN	D HT	E I-BEAM DEPTH	F TREAD	G CAST. DIA.	WITH I-BEAM		WITHOUT I-BEAM
								WT	MODEL	WT
1 TON	12'	11'-3"	10'-11"	10'	6"	64"	6"	354	F2000	204
2 TON	12'	11'-3"	10'-11"	10'	8"	64"	6"	580	F4000	360
3 TON	12'	11'-3"	10'-10"	10'	10"	64"	8"	719	F6000	414
5 TON	12'	11'-1"	10'-7"	10'	12"	64"	8"	925	F10000	543



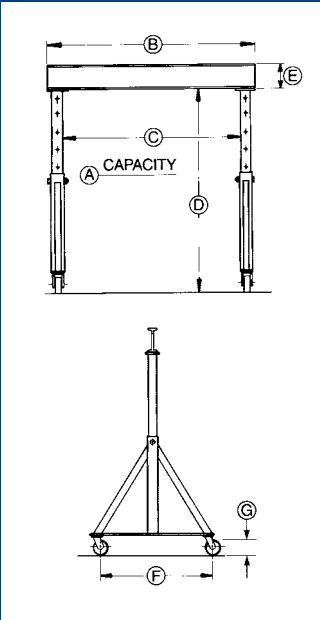
ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"





# E SERIES GANTRY CRANES



I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

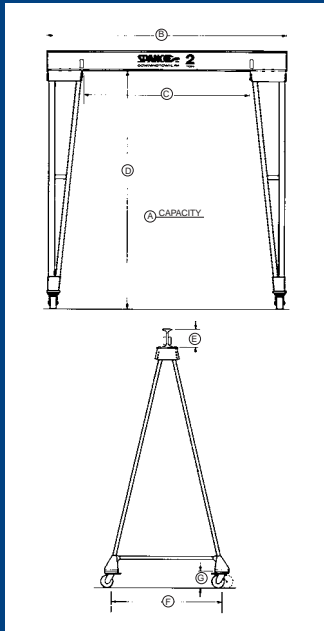
E SERIES - STEEL ADJUSTABLE HEIGHT / SPAN										
A CAP	B OVERALL SPAN	C CLEAR SPAN		D UNDER BEAM		E I-BEAM DEPTH	F TREAD width	G CAST. DIA.	H WT	MODEL
		MAX	MIN	MAX	MIN					
1 TON	11'-6"	10'-6"	4'-0"	7'-0"	4'-4"	6"	4'-0"	6"	351	1AW1007B
				9'-0"	5'-4"		5'-0"		394	1AW1009B
				10'-0"	5'-10"		5'-6"		415	1AW1010B
				12'-0"	6'-10"		6'-6"		433	1AW1012B
				14'-0"	7'-10"		7'-6"		504	1AW1014B
2 TON	11'-6"	10'-6"	4'-0"	7'-0"	4'-4"	8"	4'-0"	6"	443	2AW1007B
				9'-0"	5'-4"		5'-0"		479	2AW1009B
				10'-0"	5'-10"		5'-6"		538	2AW1010B
				12'-0"	6'-10"		6'-6"		588	2AW1012B
		10'-5"	4'-0"	14'-0"	7'-10"	8"	7'-6"	6"	748	2AW1014B
3 TON	11'-6"	10'-6"	4'-0"	7'-0"	4'-4"	10"	4'-0"	8"	543	3AW1007B
		10'-5"	4'-0"	9'-0"	5'-4"	10"	5'-0"	8"	658	3AW1009B
				10'-0"	5'-10"		5'-6"		694	3AW1010B
				12'-0"	6'-10"		6'-6"		803	3AW1012B
				14'-0"	7'-10"		7'-6"		881	3AW1014B

LUG-ALL winch-hoist kits not available for height adjustment of E Series gantries.

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

E SERIES - STEEL ADJUSTABLE HEIGHT/SPAN - 1 - 3 Ton

# PF SERIES GANTRY CRANES



## PF SERIES

All steel construction capacities to 15 Ton.

- Maximum under beam heights to 35 ft.
- Standard spans to 40 ft.
- Custom design spans to 60 ft.

Ideal for applications with the following conditions:

- An economical, versatile lifting system is needed to supplement an existing overhead lifting system.
- Your facility construction will not support jib or overhead cranes. Gantry cranes are self-supporting and travel directly on the floor.
- Your lifting volume is moderate and does not justify the cost of more expensive, permanently-installed equipment. Standard models are designed for CMAA Class C rating. (moderate service).
- If you rent your facility, gantries can be moved from one location to another.
- Ideal for motorized track. See Page 19 for details.

PF SERIES								
A CAP	B OVERALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	** F TREAD	G CASTER	WT	MODEL
1 TON	15'	12'	20'	8"	7'-6"	6"	814	1PF1520B
		12'	25'	8"	9'-0"	6"	1323	1PF1525B
		11'	30'	8"	12'-8"	6"	1765	1PF1530B
		11'	35'	8"	13'-8"	6"	2017	1PF1535B
	20'	17'	20'	10"	7'-6"	6"	1046	1PF2020B
		17'	25'	10"	9'-0"	6"	1555	1PF2025B
		17'	30'	10"	12'-8"	6"	2079	1PF2030B
		16'	35'	10"	13'-8"	8"	2297	1PF2035B
	25'	21'	20'	12"	7'-6"	6"	1333	1PF2520B
		21'	25'	12"	9'-0"	8"	1874	1PF2525B
		21'	30'	12"	12'-8"	8"	2366	1PF2530B
		21'	35'	12"	13'-8"	8"	2584	1PF2535B
	30'	26'	20'	15"	7'-6"	6"	1838	1PF3020B
		26'	25'	15"	9'-0"	8"	2376	1PF3025B
		26'	30'	15"	12'-8"	8"	2858	1PF3030B
		25'	35'	15"	13'-8"	8"	3081	1PF3035B
	35'	31'	20'	15"	7'-6"	8"	2447	1PF3520B
		31'	25'	15"	9'-0"	8"	2957	1PF3525B
		31'	30'	15"	12'-8"	8"	3439	1PF3530B
		30'	35'	15"	13'-8"	8"	3662	1PF3535B
	40'	35'	20'	15"	7'-6"	8"	2767	1PF4020B
		35'	25'	15"	9'-0"	8"	3275	1PF4025B
		35'	30'	15"	12'-8"	8"	3751	1PF4030B
		35'	35'	15"	13'-8"	8"	3970	1PF4035B
2 TON	15'	12'	20'	10"	7'-6"	8"	1171	2PF1520B
		12'	25'	10"	9'-0"	8"	1526	2PF1525B
		12'	30'	10"	12'-8"	8"	2026	2PF1530B
		11'	35'	10"	13'-8"	8"	2215	2PF1535B
	20'	17'	20'	12"	7'-6"	8"	1426	2PF2020B
		17'	25'	12"	9'-0"	8"	1781	2PF2025B
		17'	30'	12"	12'-8"	8"	2281	2PF2030B
		16'	35'	12"	13'-8"	8"	2215	2PF2035B
	25'	21'	20'	15"	7'-6"	8"	1932	2PF2520B
		21'	25'	15"	9'-0"	8"	2176	2PF2525B
		21'	30'	15"	12'-8"	8"	2718	2PF2530B
		21'	35'	15"	13'-8"	8"	2907	2PF2535B
	30'	26'	20'	18"	7'-6"	8"	2500	2PF3020B
		26'	25'	18"	9'-0"	8"	2744	2PF3025B
		26'	30'	18"	12'-8"	8"	3286	2PF3030B
		25'	35'	18"	13'-8"	8"	3480	2PF3035B
	35'	31'	20'	18"	7'-6"	8"	3126	2PF3520B
		31'	25'	18"	9'-0"	8"	3370	2PF3525B
		30'	30'	18"	12'-8"	8"	3912	2PF3530B
		30'	35'	18"	13'-8"	8"	4106	2PF3535B
	40'	35'	20'	18"	7'-6"	8"	3513	2PF4020B
		35'	25'	18"	9'-0"	8"	3704	2PF4025B
		35'	30'	18"	12'-8"	8"	4246	2PF4030B
		35'	35'	18"	13'-8"	8"	4440	2PF4035B

\* capped I-beam \*\* approximate dimension

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

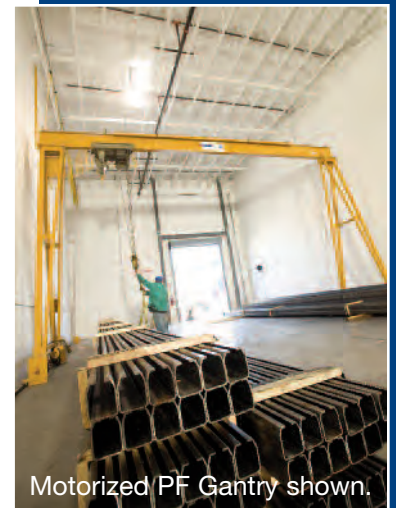
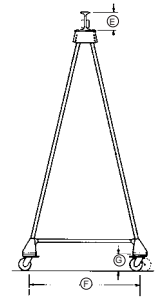
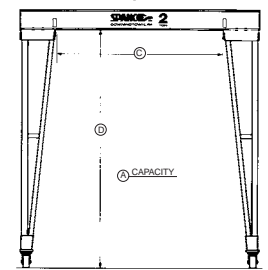
# PF SERIES

A CAP	B OVERALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	** F TREAD	G CASTER	WT	MODEL
3 TON	15'	12'	20'	10"	7'-6"	8"	1378	3PF1520B
		12'	25'	10"	9'-0"	8"	2377	3PF1525B
		11'	30'	10"	12'-8"	8"	2666	3PF1530B
		11'	35'	10"	13'-8"	8"	2967	3PF1535B
	20'	17'	20'	15"	7'-6"	8"	1855	3PF2020B
		17'	25'	15"	9'-0"	8"	2854	3PF2025B
		16'	30'	15"	12'-8"	8"	3193	3PF2030B
		16'	35'	15"	13'-8"	8"	3444	3PF2035B
	25'	21'	20'	18"	7'-6"	8"	2404	3PF2520B
		21'	25'	18"	9'-0"	8"	3364	3PF2525B
		21'	30'	18"	12'-8"	8"	3703	3PF2530B
		21'	35'	18"	13'-8"	8"	3954	3PF2535B
	30'	26'	20'	18"	7'-6"	8"	3058	3PF3020B
		26'	25'	18"	9'-0"	8"	3943	3PF3025B
		26'	30'	18"	12'-8"	8"	4299	3PF3030B
		25'	35'	18"	13'-8"	8"	4538	3PF3035B
	35'	31'	20'	18"	7'-6"	8"	2980	3PF3520B
		31'	25'	18"	9'-0"	8"	2890	3PF3525B
		31'	30'	18"	12'-8"	8"	4234	3PF3530B
		30'	35'	18"	13'-8"	8"	4460	3PF3535B
	40'	35'	20'	18"	7'-6"	8"	4288	3PF4020B
		35'	25'	18"	9'-0"	8"	5207	3PF4025B
		35'	30'	18"	12'-8"	8"	5641	3PF4030B
		35'	35'	18"	13'-8"	8"	5767	3PF4035B
5 TON	15'	12'	20'	15"	7'-6"	8"	2335	5PF1520B
		12'	25'	15"	9'-0"	8"	2640	5PF1525B
		11'	30'	15"	12'-8"	8"	2980	5PF1530B
		11'	35'	15"	13'-8"	8"	3280	5PF1535B
	20'	17'	20'	18"	7'-6"	8"	2785	5PF2020B
		17'	25'	18"	9'-0"	8"	3090	5PF2025B
		16'	30'	18"	12'-8"	8"	3430	5PF2030B
		16'	35'	18"	13'-8"	8"	3730	5PF2035B
	25'	21'	20'	18"	7'-6"	8"	3344	5PF2520B
		21'	25'	18"	9'-0"	8"	3649	5PF2525B
		21'	30'	18"	12'-8"	8"	3989	5PF2530B
		20'	35'	18"	13'-8"	8"	4269	5PF2535B
	30'	26'	20'	18"	7'-6"	8"	3663	5PF3020B
		26'	25'	18"	9'-0"	8"	3968	5PF3025B
		26'	30'	18"	12'-8"	8"	4308	5PF3030B
		25'	35'	18"	13'-8"	8"	4538	5PF3035B
	35'	31'	20'	18"	7'-6"	8"	4401	5PF3520B
		31'	25'	18"	9'-0"	8"	4706	5PF3525B
		31'	30'	18"	12'-8"	8"	5051	5PF3530B
		30'	35'	18"	13'-8"	8"	5326	5PF3535B
	40'	35'	20'	24"	7'-6"	8"	5754	5PF4020B
		35'	25'	24"	9'-0"	8"	6059	5PF4025B
		35'	30'	24"	12'-8"	8"	6394	5PF4030B
		35'	35'	24"	13'-8"	8"	6669	5PF4035B

\* capped I-beam    \*\* approximate dimension

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

# PF SERIES GANTRY CRANES



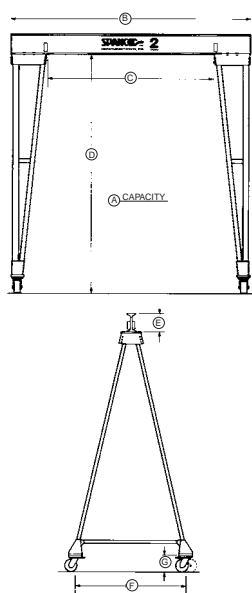
Motorized PF Gantry shown.

I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"
24X - 106#	7 7/8"

PF SERIES - 3 - 5 Ton



# PF SERIES GANTRY CRANES



PF SERIES - 7 1/2 - 15 Ton

I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"
24X - 106#	7 7/8"

\* capped I-beam  
† dual casters  
\*\* approximate dimension

PF SERIES								
A CAP	B OVERALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	** F TREAD	G CASTER	WT	MODEL
7 1/2 TON	15'	12'	20'	18"	7'-6"	12"	2653	7PF1520B
		12'	25'	18"	9'-0"	12"	2958	7PF1525B
		11'	30'	18"	12'-8"	12"	3457	7PF1530B
		11'	35'	18"	13'-8"	12"	5274	7PF1535B
	20'	17'	20'	18**	7'-6"	12"	3125	7PF2020B
		17'	25'	18**	9'-0"	12"	3430	7PF2025B
		16'	30'	18**	12'-8"	12"	3959	7PF2030B
		16'	35'	18**	13'-8"	12"	5746	7PF2035B
	25'	21'	20'	18**	7'-6"	12"	3540	7PF2520B
		21'	25'	18**	9'-0"	12"	3845	7PF2525B
		21'	30'	18**	12'-8"	12"	4344	7PF2530B
		20'	35'	18**	13'-8"	12"	6140	7PF2535B
	30'	26'	20'	24**	7'-6"	12"	4301	7PF3020B
		26'	25'	24**	9'-0"	12"	4606	7PF3025B
		26'	30'	24**	12'-8"	12"	5148	7PF3030B
		25'	35'	24**	13'-8"	12"	6901	7PF3035B
	35'	31'	20'	24**	7'-6"	12"	5197	7PF3520B
		31'	25'	24**	9'-0"	12"	5502	7PF3525B
		31'	30'	24**	12'-8"	12"	6424	7PF3530B
		30'	35'	24**	13'-8"	12"	7847	7PF3535B
10 TON	15'	35'	20'	24**	7'-6"	12"	6102	7PF4020B
		35'	25'	24**	9'-0"	12"	7019	7PF4025B
		35'	30'	24**	12'-8"	12"	7571	7PF4030B
		35'	35'	24**	13'-8"	12"	9319	7PF4035B
	20'	12'	20'	18"	7'-6"	12"	2677	10PF1520B
		12'	25'	18"	9'-0"	12"	2982	10PF1525B
		11'	30'	18"	12'-8"	12"	4652	10PF1530B
		11'	35'	18"	13'-8"	12"	5298	10PF1535B
	25'	17'	20'	24"	7'-6"	12"	3736	10PF2020B
		17'	25'	24"	9'-0"	12"	3761	10PF2025B
		16'	30'	24"	12'-8"	12"	5456	10PF2030B
		16'	35'	24"	13'-8"	12"	6102	10PF2035B
	30'	21'	20'	24**	7'-6"	12"	4738	10PF2520B
		21'	25'	24**	9'-0"	12"	5043	10PF2525B
		21'	30'	24**	12'-8"	12"	6733	10PF2530B
		20'	35'	24**	13'-8"	12"	7388	10PF2535B
	35'	26'	20'	24**	7'-6"	12"	5041	10PF3020B
		26'	25'	24**	9'-0"	12"	5346	10PF3025B
		26'	30'	24**	12'-8"	12"	7036	10PF3030B
		25'	35'	24**	13'-8"	12"	7691	10PF3035B
15 TON	15'	31'	20'	24**	7'-6"	12"	5572	10PF3520B
		31'	25'	24**	9'-0"	12"	5877	10PF3525B
		30'	30'	24**	12'-8"	12"	7197	10PF3530B
		30'	35'	24**	13'-8"	12"	8172	10PF3535B
	20'	35'	20'	24**	7'-6"	12"	6713	10PF4020B
		35'	25'	24**	9'-0"	12"	7018	10PF4025B
		35'	30'	24**	12'-8"	12"	8713	10PF4030B
		35'	35'	24**	13'-8"	12"	9363	10PF4035B
	25'	11'	20'	24**	7'-6"	12"†	4415	15PF1520B
		11'	25'	24**	9'-0"	12"†	4859	15PF1525B
		10'	30'	24**	12'-8"	12"†	5932	15PF1530B
		10'	35'	24**	13'-8"	12"†	7822	15PF1535B
	30'	16'	20'	24**	7'-6"	12"†	5359	15PF2020B
		16'	25'	24**	9'-0"	12"†	5888	15PF2025B
		15'	30'	24**	12'-8"	12"†	6876	15PF2030B
		15'	35'	24**	13'-8"	12"†	8766	15PF2035B
	35'	21'	20'	24**	7'-6"	12"†	5867	15PF2520B
		21'	25'	24**	9'-0"	12"†	6311	15PF2525B
		20'	30'	24**	12'-8"	12"†	7375	15PF2530B
		20'	35'	24**	13'-8"	12"†	9265	15PF2535B
15 TON	30'	26'	20'	24X*	7'-6"	12"†	7253	15PF3020B
		26'	25'	24X*	9'-0"	12"†	7697	15PF3025B
		25'	30'	24X*	12'-8"	12"†	8761	15PF3030B
		25'	35'	24X*	13'-8"	12"†	10651	15PF3035B
	35'	31'	20'	24X*	7'-6"	12"†	8175	15PF3520B
		30'	25'	24X*	9'-0"	12"†	8629	15PF3525B
		30'	30'	24X*	12'-8"	12"†	9711	15PF3530B
		30'	35'	24X*	13'-8"	12"†	11573	15PF3535B



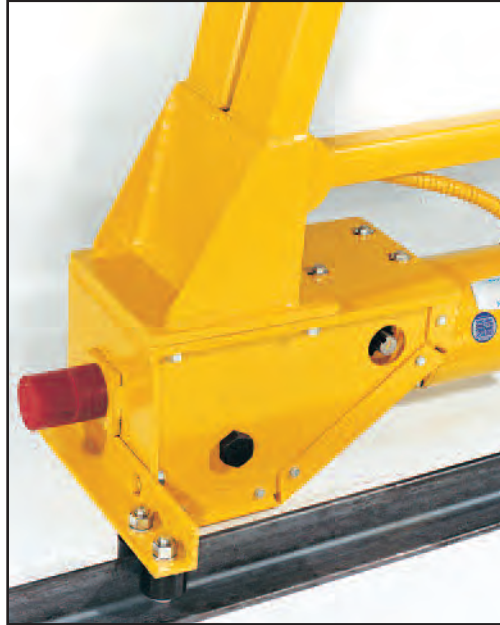
## POWER DRIVES *(Available on T and PF Series only)*

Power drive kit includes two-drive assemblies with either polyurethane (trackless) or V-groove wheels, sprockets, chains, two-gear reducers, two single-speed, 230/460V-three phase TEFC motors, solid state adjustable “soft start,” and two-idler assemblies. Standard travel speed is 50 FPM. Other speeds and voltages available on request.

Trackless Kit- also includes guide rollers on one drive and one idler assembly. Idler and drive assemblies are supplied with polyurethane bumpers.

### Custom Power Installation Options

- Crane controls.
- Control enclosures suitable for severe environments or hazardous areas.
- Multi-speed AC inverter drives.
- Motor brakes.
- Air-driven power drive kits.
- Crane wiring with rubber covered S.O. type cable.
- Crane wiring in metal conduit.
- Cable reels and electrification systems.
- Push-button stations.
- Tag line festooning systems.
- Flat wire and box track festooning systems.
- Warning lights, audible alarms, or travel limit switches.
- Top running and under running end trucks for single leg (semi-gantry) applications.



*Trackless drive kit shown  
with guide rollers*

DRIVE ASSEMBLY DESCRIPTION	MAX LOAD PER END OF GANTRY (MLG)	HP	WT	PART NO.
V-Groove Track Mounted	6,000	1/3	320	07301
	16,700	1/2	350	07101
	30,000	1	900	07201
	40,000	1 1/2	1100	07401
Trackless	7,000	1/2	360	07102
	12000	3/4	770	07202
	18000	1	1300	07402
	36000	2	1650	07302

**NOTE:** The addition of a drive assembly will slightly change the height under beam

**ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES**

# POWER DRIVES FOR GANTRY CRANES

## Selecting Your Power Drive

Calculate the Maximum Load per End of Gantry (MLG) by using the formula:

$$MLG = P + H + \frac{G}{2}$$

**P** = Rated load capacity  
(1 ton = 2000 lb.)

**H** = Weight of hoist and trolley

**G** = Weight of gantry  
(All measures in pounds)

Compare the calculated MLG number with the MLG numbers on the chart. If your MLG number falls between two MLG chart numbers, choose the next higher chart number.

*Example:* 3-ton capacity PF Series gantry, model 3PF1520B

**P** = 6,000 lb.

**H** = 900 lb. (use 15% of rated load if hoist weight is not available)

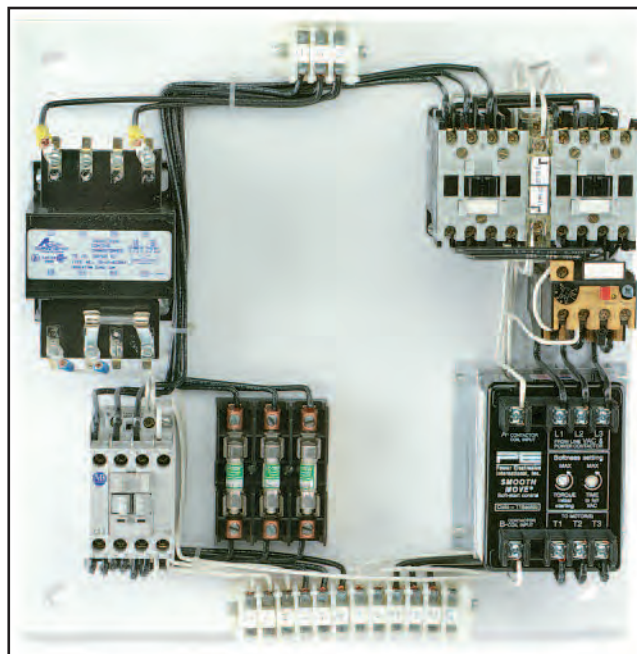
**G** = 1378 lb.

$$MLG = 6,000 + 900 + \frac{1378}{2} = 7,589 \text{ lb.}$$

In the example, you would select power drive part number 07101 for a V-groove track mounted assembly or part number 07202 for a trackless assembly.

**Optional Control Panel** - Includes mainline magnetic power disconnect, reversing magnetic contactor, thermal overload, 115V fused control transformer, branch circuit fusing to crane motors, and solid state adjustable “soft start” control adjustable for time and torque in a NEMA 3R enclosure.

*(When control panel is ordered with power drive kit, a “soft start” will be wired in panel. If control panel is not ordered, “soft start” is supplied for wiring in customer’s panel.)*



Turn Key Systems - complete with controls and wiring are available.

### **Power Driven Double Leg Trackless Gantry with Floor Guide**

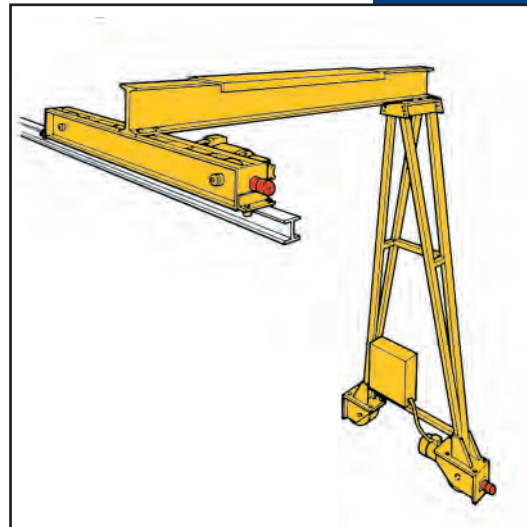
Ideal for applications requiring a gantry to run against a wall. A guide angle (supplied by others) lags to the floor along the wall guiding the gantry which travels directly on the floor on polyurethane wheels.

For trackless use in an open, clear area where a guide angle on the floor is not practical. A selector switch can be incorporated in the control pendant to selectively turn each motor on and off to compensate for skewing.



### **Single Leg, Top Running End Truck**

The single leg design maximizes space utility in confined, narrow areas by traveling down an aisle on polyurethane wheels while the other end of the I-beam mounts on an end truck traveling on an overhead runway.



### **Single Leg, Under Running End Truck**

A single leg gantry can also be used with an under running end truck on one end which travels on the bottom flange of an overhead runway beam. Max span to 20 feet.



## **CUSTOM DESIGNED SINGLE OR DOUBLE LEG, WIDE FLANGE BEAM CONSTRUCTION GANTRY CRANES**

Built with double flanged wheels for travel on ASCE rail or polyurethane wheels for direct floor travel.

Consider if your lifting application requires

- Supplemental coverage for an overhead crane.
- The facility floor remaining unaltered.
- Wide clear passage for vehicles and/or personnel.

### **Custom Designed Solution**

The general design of wide flange beam construction equips the end trucks with identical wheels and power drives ensuring

- Smooth start-up.
- Precise alignment for even wear on wheels.
- Stable movement.

### **End Truck Design**

- Customize power and speed to meet your application.
- Rotating axle design allows easy service of drive units.







*Lower end truck uses large diameter tread wheels. Rotating axle design facilitates easy servicing of wheels, axles, and bearings.*



*Guide rollers and anti-kickup rollers securely align upper end truck against both sides of track flange.*

### **Double Flanged Wheels**

- Meets higher duty service classifications to CMAA Class E, mill service.
- Higher travel speed available for rail mounted cranes up to maximum 150 FPM.

### **Polyurethane Wheels**

- Moderate duty service, CMAA Class C.
- Maximum 80 FPM travel speed.
- Maximum traction. Quiet, direct floor operation.
- Facility floor remains unaltered.

### **Options**

- Multi-speed AC inverter drives.
- Motor brakes.
- Air drives.
- Push-button station.
- Warning lights, audible alarms, flood lights, or travel limit switches.
- Top running or under running end trucks for single leg (semi-gantry) applications.
- Designed for severe environments or hazardous areas.
- Special paint finishes.

**ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES**

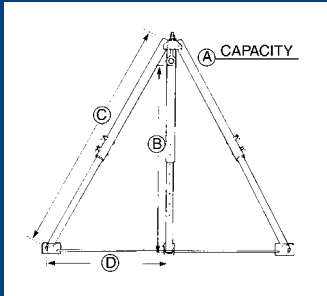
# TRIPODS

## TRIPODS

Quick, easy setup for heavy lifting in outdoor areas with no overhead support.

**Steel and aluminum construction** capacities to two tons.

- Independently, adjustable legs permit use on uneven ground and adjust on six inch centers.
- Standard lashing kit, included with every tripod, prevents legs from spreading on hard or soft surfaces.



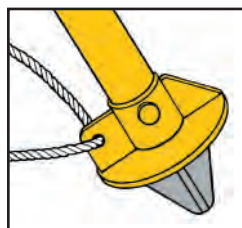
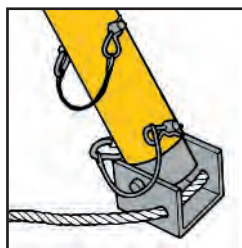
TRIPODS								
CAP	A HEIGHT EYEBOLT TO FLOOR		B OVERALL LENGTH		C DIMENSION BETWEEN LEGS		WT	MODEL
	MAX	MIN	MAX	MIN	MAX	MIN		
1 Ton Steel Adj.	13'-9"	8'-7"	16'-2"	10'-0"	14'-6"	9'-3"	220	ATS-02-1309
1 Ton Aluminum Adj.	8'-7"	5'-2"	10'-0"	6'-0"	9'-2"	5'-10"	60	ATA-02-0805
	11'-2"	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	70	ATA-02-1107
	13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	140	ATA-02-1309
2 Ton Steel Adj.	13'-9"	8'-7"	16'-2"	10'-0"	14'-6"	9'-3"	220	ATS-04-1309
2 Ton Aluminum Adj.	11'-2"	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	120	ATA-04-1107
	13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	140	ATA-04-1309

TRIPODS - ALUMINUM OR STEEL ADJUSTABLE - 1 & 2 TON

*Free swiveling eyebolt hangs plumb to protect tripod head from twist and strain.*

*Aluminum feet are used on all hard surfaces. Standard on all models unless otherwise specified.*

*Mud feet are used on soft ground. Integral spikes firmly entrench legs to prevent slipping or sinking into ground. Complete interchangeability with aluminum feet and available in place of aluminum feet or as an optional accessory.*



ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES



# GANTRY CRANES

**PF SERIES**



**A SERIES**



**T SERIES**



**E SERIES**

*Dependable and versatile, SPANCO Gantry Cranes offer cost effective lifting portability that can withstand the heaviest of loads. Call us for a local representative in your area.  
800-869-2080*

# GANTRY CRANES

We have the solution for all your material handling needs.



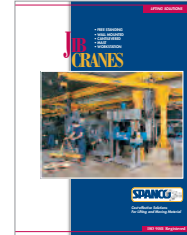
Stand Alone  
Workstation  
Bridge Cranes



Aluminum  
Work Station  
Bridge Cranes



Ceiling Mounted  
Workstation  
Bridge Cranes



Jib Cranes



Workstation  
Jib Cranes



Fall Arrest  
Track



Beam Tractor Drive



Retrofit Drive

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Email: [sales@spanco.com](mailto:sales@spanco.com)

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ISO 9001



# CEILING MOUNTED WORKSTATION BRIDGE CRANES



*Cost-effective Solutions  
For Lifting and Moving Material*

# CETILING MOUNTED WORKSTATION BRIDGE CRANES

*SPANCO Lifting Solutions...*

*Increase worker productivity,  
ease work flow and provide cost  
effective materials handling—  
this is what SPANCO lifting  
solutions can do for you.*

*No matter the material handling  
problem, SPANCO has a solution.*





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*In addition to providing solutions, we provide quality. Quality construction to ensure long life and easy, ergonomic service. Whether you need crane coverage for an area with minimal building support or coverage for a small workstation, SPANCO can provide an answer with our full lines of gantry cranes, jib cranes, and SPANCO enclosed track workstation bridge cranes.*



# STAND ALONE WORKSTATION BRIDGE CRANES

## SOLVING YOUR MATERIAL HANDLING PROBLEMS WITH STAND ALONE WORKSTATION BRIDGE CRANES

SPANCO stand alone workstation bridge cranes provide ideal, cost effective material handling solutions...

**If you rent your building:** Stand alone systems do not become a permanent part of a structure once installed, allowing for relocation.

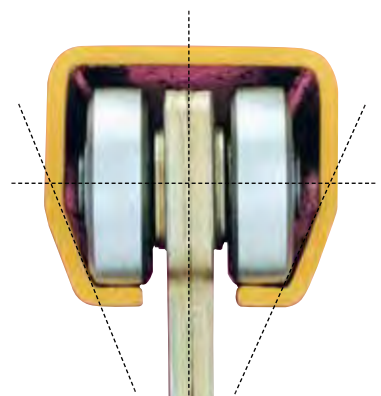
**Your structural building support is inadequate for an overhead ceiling mounted crane:** The only mounting requirement is a standard concrete building floor (in most cases).

**A specific area needs coverage, however you don't want to tie up your existing overhead crane:** Stand alone SPANCO workstation bridge crane systems can provide coverage for individual work areas.

- **Easy movement:** An operator could be pushing a 1000 lb. load, however the operator will experience the force of approximately 10 lb. to begin moving the load and 8 lb. to continue moving the load (100 to 1 ratio). Also a manual crane operates more quickly than a motorized crane.
- If the application requires moving heavier loads up to two tons or bridge travel over an inaccessible area, then a motorized system can be used efficiently. (See page 7)

## QUALITY CONSIDERATIONS

- **Low profile steel track** allows for full utilization of ceiling space. SPANCO systems are three times easier to operate and control than patented track systems.
- **"V" shaped profile** prevents dirt accumulation inside tracks and maintains alignment of end trucks and trolley wheels, ensuring smooth movement.



- **Trussed steel track design** increases span with fewer runway supports, lessening work area interference.



*Standard large diameter polyamide wheels provide smooth ergonomic*

*movement and long operating*

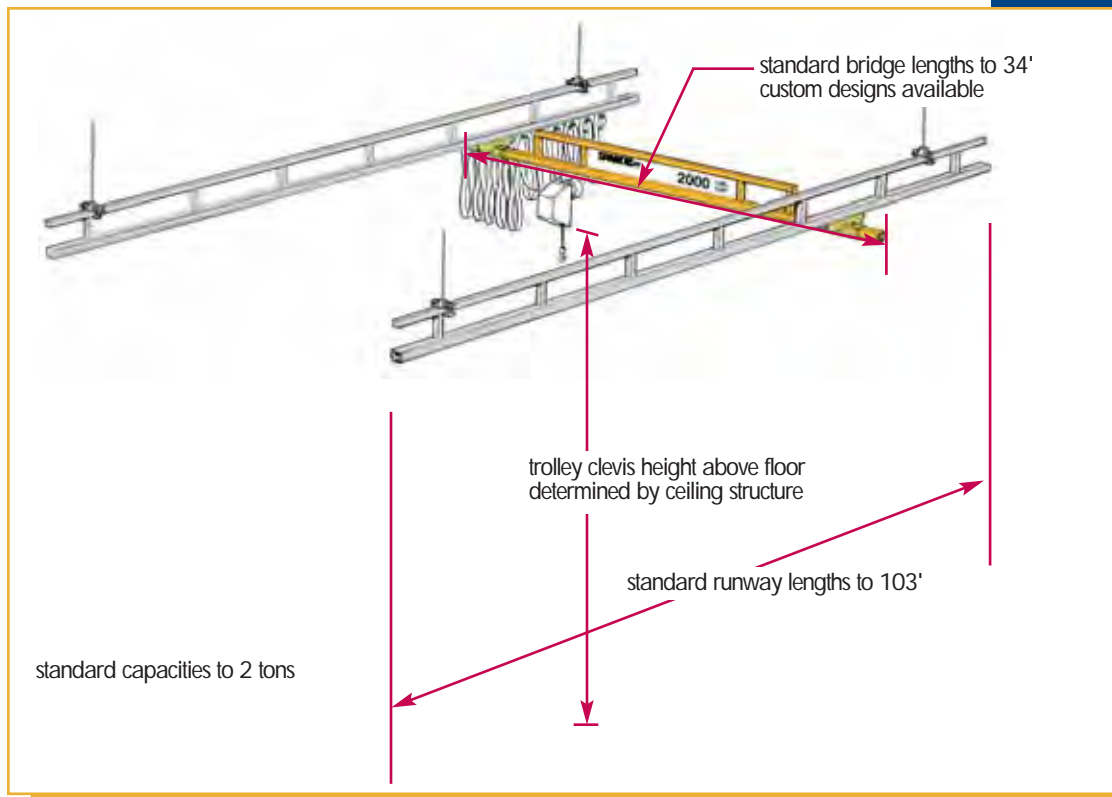
*life. Optional steel wheels are available at no extra cost.*



*Bronze wheels for hazardous*

*locations are also available.*



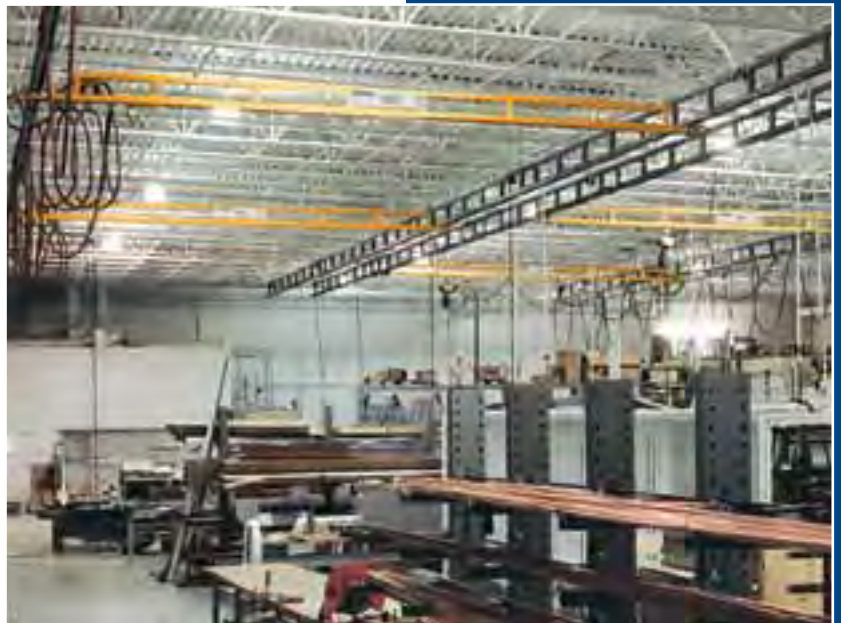


*Pre-engineered  
system kit.*

*Everything supplied  
except hoist and  
sway bracing.*

### DETERMINING CAPACITY, WIDTH, LENGTH, AND HEIGHT

- **Capacity:** Load weights should be predetermined in order to avoid buying extra, unneeded capacity. Bridge dead weight will add more weight to the load the operator will be moving.
- **Width:** Bridge span is the length of a bridge between centers of two runways. SPANCO's standard design provides a standard bridge overhang of 12 in. on each end beyond the runway centerline. Bridge length is the overall length.
- **Length:** Runway length is determined by the length of a specific area requiring coverage. Runways are supported on maximum 20, 25, or 30 ft. support centers. Plain track runways are supported every 6 ft. for 400, 500, 600, and 900 series and every 9 ft. for 700 series.
- **Height:** In order to attain minimal resistance, it is recommended that the trolley clevis height be kept as low as possible, with practical consideration given to minimum headroom requirements. Height is measured from the floor to the trolley clevis from which a hoist is suspended.



# CEILING MOUNTED WORKSTATION BRIDGE CRANES

*SPANCO enclosed track workstations meet or exceed ANSI B30.11 standards for monorails and underhung cranes.*

## CHOICE OF PAINT FINISHES

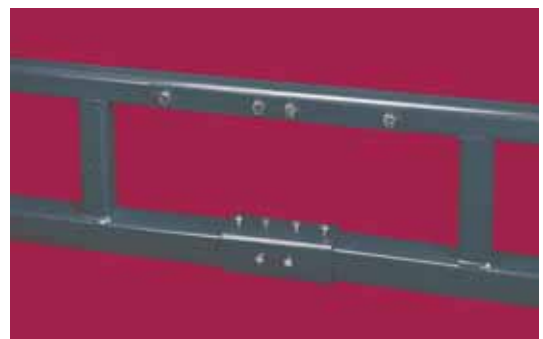
*All runways are painted with SPANCO's Standard Grey enamel or optional "Ford Blue."*

*All bridges are painted SPANCO Yellow.*



## EASY INSTALLATION AND MODULAR DESIGN

- **Pre-engineered modular design** allows for easy relocation and/or expansion by simply adding runway sections and additional bridges.
- **Splice joints** connect the track sections and are supplied complete with vertical and horizontal adjustment screws, facilitating precise alignment of the track sections.
- **Trussed splice joints** connect the top chord of the truss and link track sections for precise alignment.





## DESIGN FACTORS

- **Nameplate bridge capacity** represents the rated load on the hoist hook. The load rating of a hoist shall not exceed the bridge rating. SPANCO's design includes an allowance of 15% of nameplate capacity for dead weight of the trolley and hoist. An additional allowance of 25% of nameplate capacity is also included for impact.



## SERVICE FACTOR

All SPANCO workstation cranes are designed for frequent usage *heavy service* as defined:

- System or equipment is used where **operational time is up to 100% of the work period and lifted load is at 50% or below** rated capacity.
- System or equipment is used where **operational time is less than 50% of work period and lifted load is greater than 50%** of rated capacity.
- **Applications involving vacuums, magnets, or other high impact lifters** are considered severe usage *continuous service* and require special design considerations. Please contact factory for special design pricing.
- Consult factory for usage other than moderate and all instances of high cycle rates or high impact applications such as high speed air or electric hoists, vacuum lifters, or magnets. **FACTORY MUST APPROVE ALL SUCH APPLICATIONS.**



# Ceiling Mounted Workstation Bridge Cranes

## SYSTEM OPTIONS

### Mixed Capacity Systems

- Maximize system capability and efficiency by utilizing heavier capacity runways and smaller capacity, multiple bridges.

- Example: Using a 2,000 lb. capacity runway system, two 1,000 lb. or four 500 lb. bridges can operate within the same runway support centers.

### Bridge Buffers

- Roll in the runway tracks between two crane bridges restricting the distance they can travel towards each other, to avoid overloading the runway.

### Intermediate Crane End Stops

- Additional through-bolted end stops can be installed in the runway tracks at runway support centers to prevent more than one bridge crane from operating within a set of support centers.

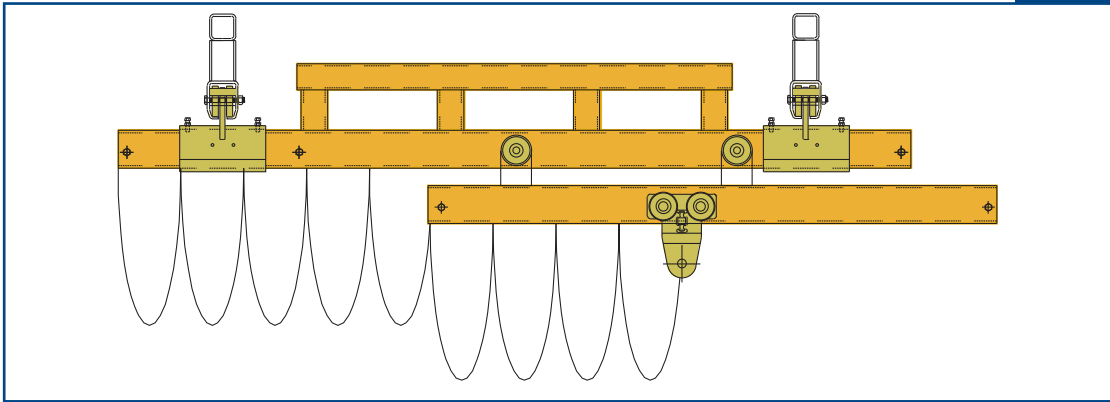
### Tractor Drives

- Power bridge or trolley and hoist travel on straight 600, 700, or 900 series track (1000 to 4000 lb. capacities) runways or monorails.
- 208 to 575 volts, three phase, 60 hertz, electric operation, air driven also available.
- Standard single speeds, 34, 50, and 75 F.P.M. Other speeds available.



Bridge Buffer

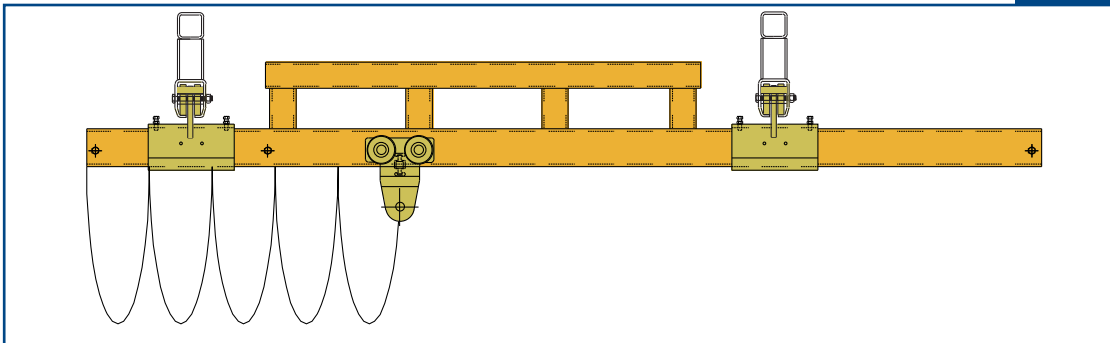




**TELESCOPING  
SYSTEM**

### Telescoping Bridges

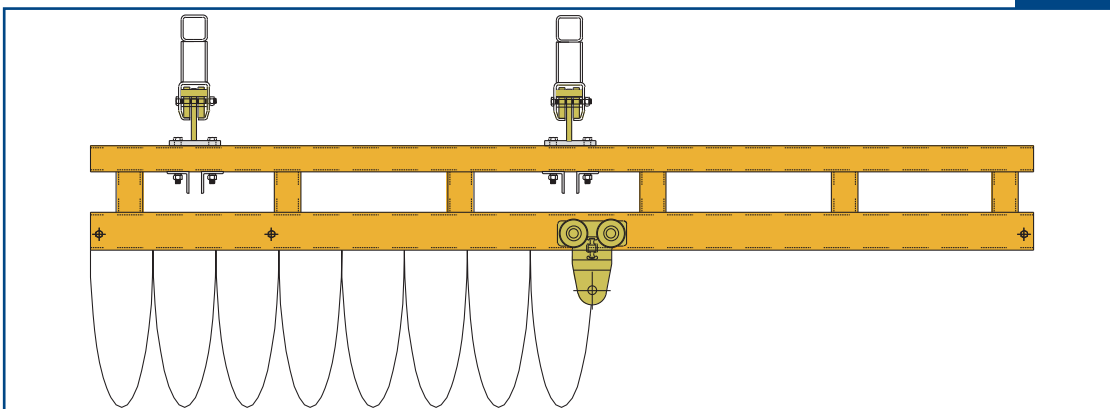
- Provide extended reach to areas beyond a column or under mezzanines or shelving; a neighboring workstation; or into a specific area or opening requiring coverage.
- Steel anti-kickup wheels prevent bridge binding, ensuring smooth movement.
- Range in capacities up to 2000 lb. For specific applications, consult factory for an engineered solution.



**CANTILEVERED  
SYSTEM**

### Cantilevered Bridges

- One or both ends of the crane bridge can be cantilevered beyond the standard 12 in. overhang in order to cover a wider area.
- For specific applications, consult factory for an engineered solution.



**TRUSSED  
CANTILEVERED  
SYSTEM**



# COMPONENTS WORKSTATION BRIDGE CRANES

## 1 END STOP BUMPER

- Through bolted to the track.
- Resilient rubber bumper increases impact resistance.
- Standard on all systems.



1 END STOP BUMPER

## 2 CABLE/HOSE TROLLEYS

- Utilized on powered hoist systems for conveying the power supply flat cable or round air hose from the static source to the powered hoist.
- Four wheels ensure smooth movement.
- Pivoting trolley clevis provides swiveling action for round air hose.
- Standard on all systems.



2 CABLE/HOSE TROLLEY

## 3 FESTOON SECTION

- Supplied to attach to the end of one runway to supply a stack-up section for the cable/hose trolleys.
- Allows complete end to end bridge travel.
- Standard on all systems.



3 FESTOON SECTION

## 4 END TRUCK

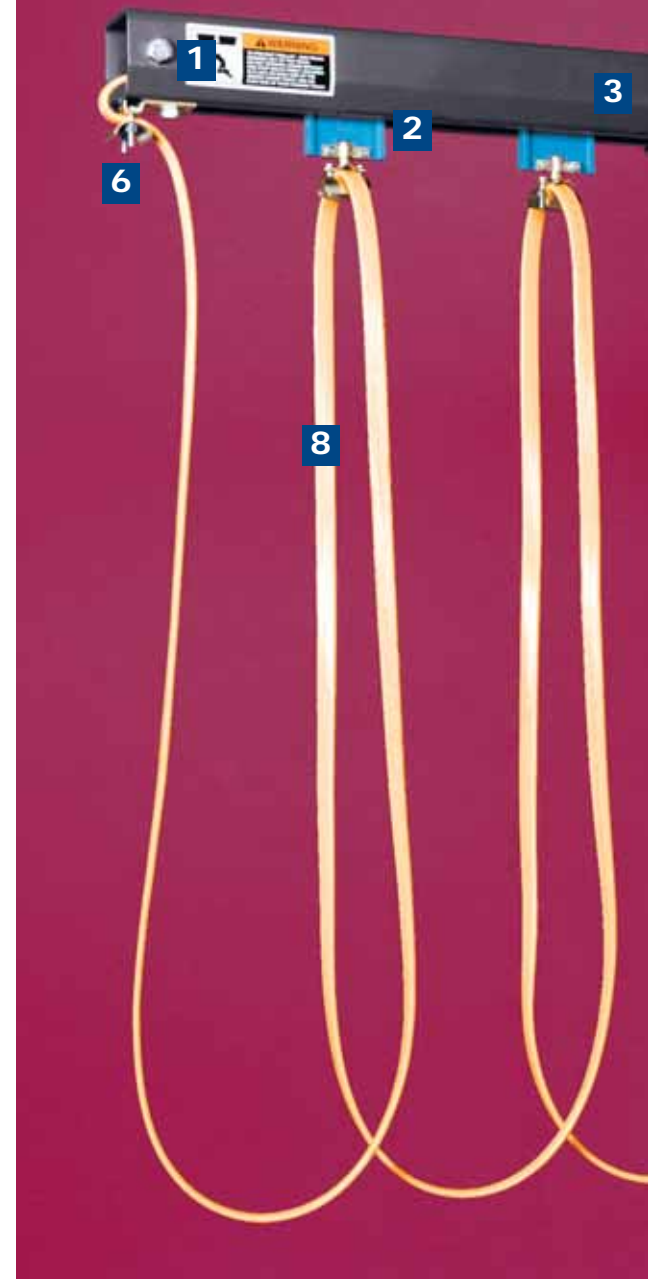
- Provide smooth running connection between the bridge crane and runway track.
- Placement of horizontal steel wheels on either end of the end truck guards against "crabbing action" caused by non-parallel track profile, ensuring free movement.
- End trucks are designed to ANSI B30.11 specifications for underhung bridge cranes.

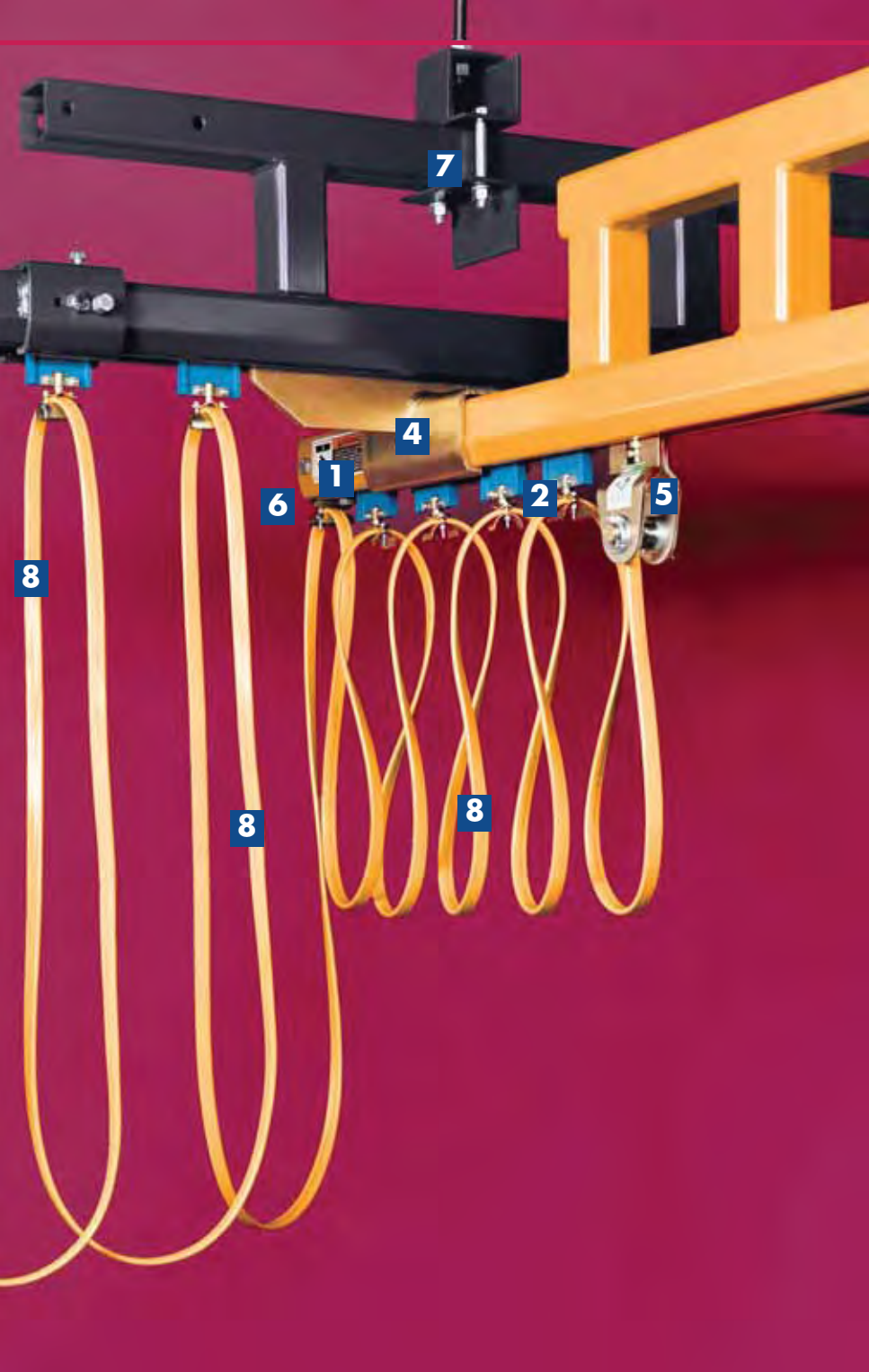


4 END TRUCK



5 HOIST TROLLEY





### **5 HOIST TROLLEY**

- Connection between lifting device and bridge.
- Fabricated from precision cut steel plate.
- Trolleys are designed to ANSI B30.11 specifications for underhung bridge cranes.

### **6 CABLE/HOSE CLAMPS**

- Fitted at one end of the runway and one end of the bridge.
- Utilized where power feed is required.

### **7 HANGER ASSEMBLY**

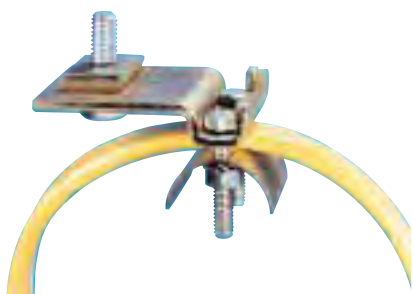
- Standard tie rod support assembly. (See next page for more details.)

## **FESTOONING SYSTEMS**

### **8 FLAT CABLE**

(four wire)

- Supplied with all systems.
- Optional, various sized air hoses available.



**6 CABLE/HOSE CLAMP**

# CEILING MOUNTED WORKSTATION BRIDGE CRANES

## HANGER ASSEMBLY *Tie Rod Plain Track Runway*

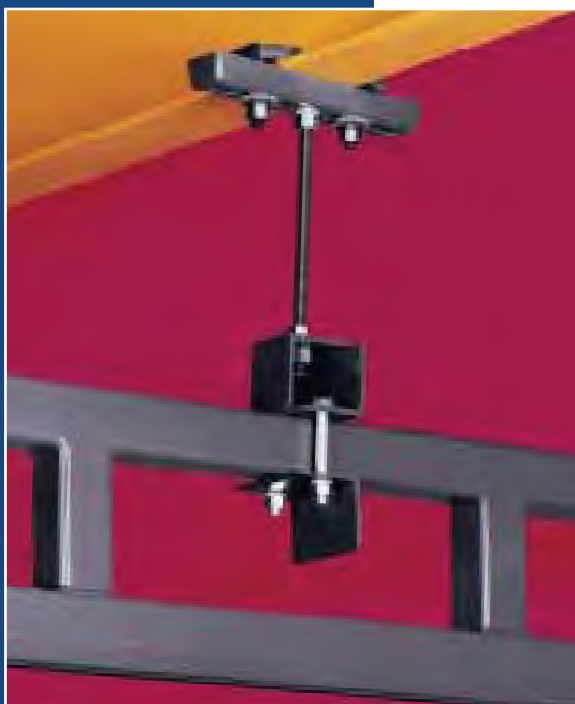


### **Tie Rod Hanger Assembly- Plain Track Runway**

Standard hanger assembly for plain track systems. Includes:

- Adjustable roof beam clamp providing secure fit to horizontal beams only. Flange widths range from 2 1/4 in. to 8 in., and a maximum flange thickness of 7/16". Alternate clamps can be provided, upon request, for larger beams or for sloped beams (not horizontal).
- Standard 12 in. hanger rod. (Longer as required)
- Plain track support bracket.

## HANGER ASSEMBLY *Tie Rod Trussed Track Runway*



### **Tie Rod Hanger Assembly- Trussed Track Runway**

Standard hanger assembly for trussed track systems. Includes:

- Adjustable roof beam clamp providing secure fit to horizontal beams only. Flange widths range from 2 1/4 in. to 8 in., and a maximum flange thickness of 7/16". Alternate clamps can be provided, upon request, for larger beams or for sloped beams (not horizontal).
- Standard 12 in. hanger rod. (Longer as required)
- Trussed track support bracket.
- Lateral bracing required by others.

*SPANCO recommends consulting a qualified professional architect or engineer in your local area to determine your building support adequacy. Considerations include your geographical region, snowfall, seismic loading, etc.*



### Sway Bracing

- Required on all tie rod supported systems to ensure maximum runway rigidity.
- Sway brace clip attaches to standard rod and track clamp. Fits 1 in. diameter, schedule 40 pipe at a 45° angle.
- 1 inch pipe supplied by others.



### SWAY BRACING

*(Pipe Clamp optional. Pipe supplied by others.)*

### Flush Clamp- Cross Mount

- Optional hanger assembly attaching plain track to support steel. Fabricated from structural plate equipped with Grade 5 bolts and beam clips. Can only be used with a plain track bridge.
- Care should be taken to ensure adequate bridge clearance.



### FLUSH CLAMP Cross Mount

### Flush Clamp- Parallel Mount

- Optional hanger assembly attaching plain track to support steel. Fabricated from structural plate equipped with two Grade 5 bolts and beam clips.
- Care should be taken to ensure adequate bridge clearance.



### FLUSH CLAMP Parallel Mount

# CEILING MOUNTED WORKSTATION BRIDGE CRANES

## SPECIFICATION CHARTS

SPANCO ceiling mounted bridge crane dimensional charts are organized according to the length of the maximum support centers for each runway. Generally, considering the following points is helpful for determining specific runway support centers:

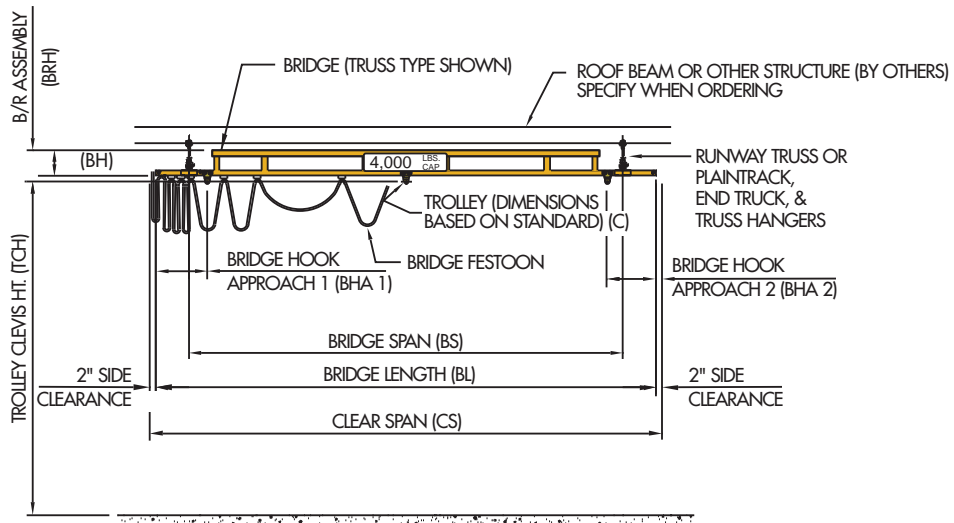
- The size of the building or specific area requiring coverage: Will the system cover the full building perimeter or a smaller specific area within a building?
- Location of fixed structures such as machinery, building columns, overhead lighting, and fixtures.
- Specific logistics of the area requiring coverage: Is the system moving material to an assembly line, into storage, or from one workstation to another?

### CONSIDERATIONS FOR PLAIN TRACK

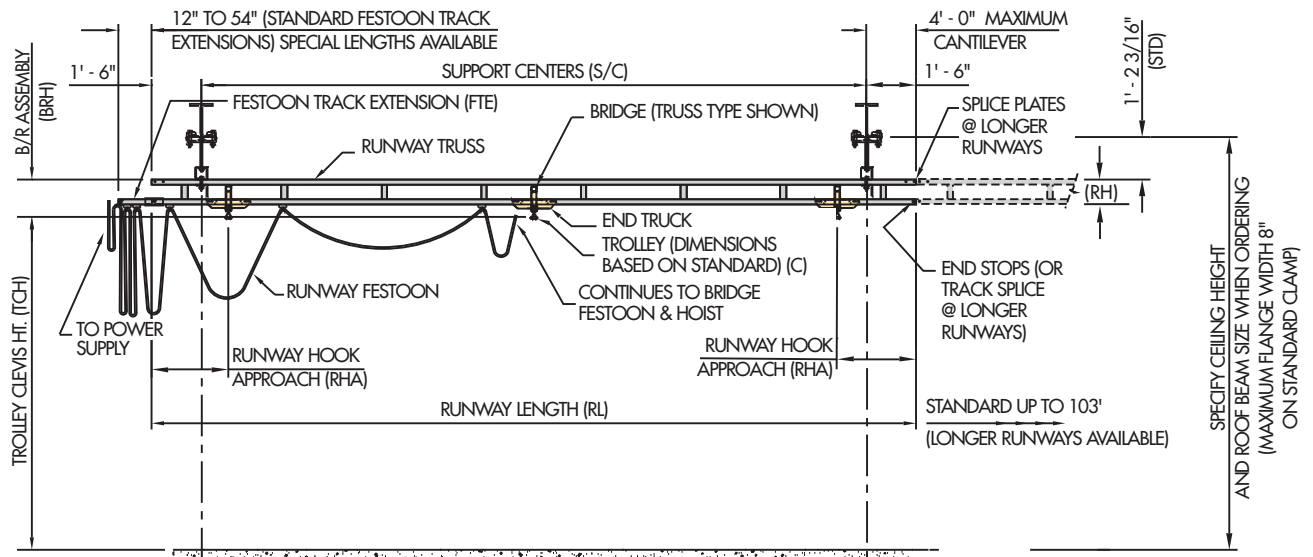
- Maximum runway support centers are 6 feet for 400, 500, 600, and 900 series track. Support centers are 9 feet for 700 series track.
- Specific headroom requirements: Runways can be flush mounted to overhead building steel if conditions permit, allowing the lowest possible headroom constraint.

### CONSIDERATIONS FOR TRUSSED TRACK

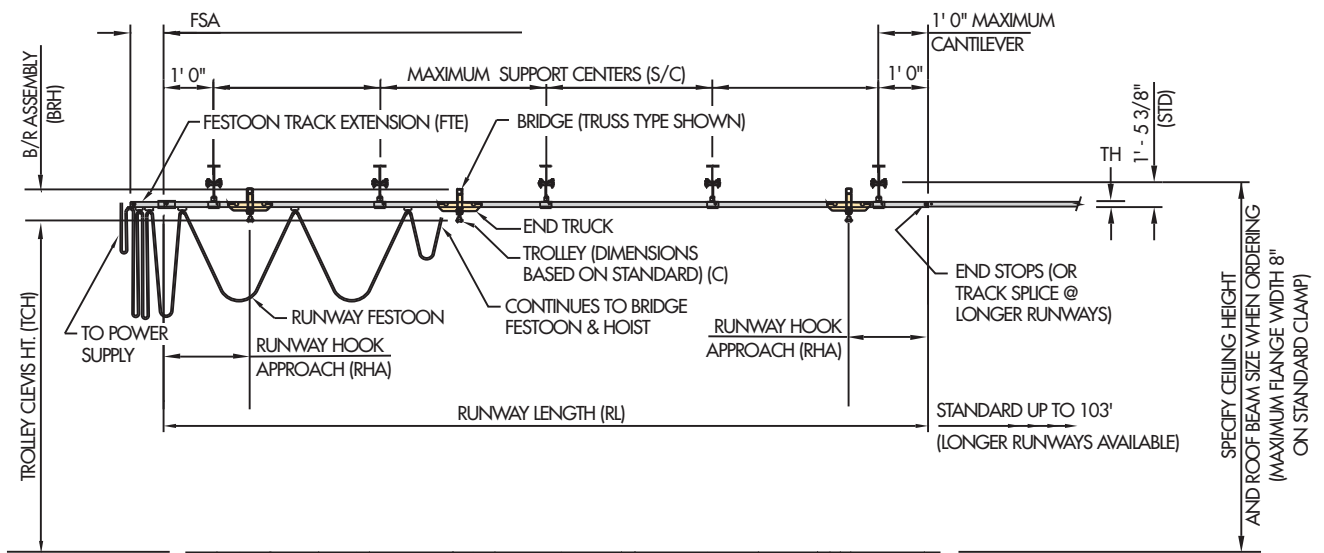
- Maximum runway support centers are 20, 25, and 30 feet.
- Specific headroom requirements: 20 ft. runway support centers allow for runway trusses with the shortest depth, maximizing headroom space under the hoist.



## TRUSSED TRACK RUNWAY



## PLAIN TRACK RUNWAY



C = TROLLEY DIMENSION (bottom of the bridge to trolley clevis) BH = BRIDGE HEIGHT RH = RUNWAY HEIGHT



## CEILING MOUNTED WORKSTATION BRIDGE CRANES END APPROACH

HOOK APPROACH DATA																		
SYSTEM DATA	300 SERIES			400 SERIES			500 SERIES			600 SERIES			700 SERIES			900 SERIES		
	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY	BRIDGE		RUNWAY
BL	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA	BHA1	BHA2	RHA
8'	8 1/8"	2 7/8"	8"	10 1/2"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
10'	10 3/4"	2 7/8"	8"	14"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
15'	13 3/8"	2 7/8"	8"	17 1/2"	3 1/4"	9 3/4"	18 5/8"	3 5/8"	10 5/16"	20"	4 1/8"	11 1/4"	22 1/8"	5 3/8"	13 7/16"	38 1/8"	21 3/8"	33 15/16"
20'	18 5/8"	2 7/8"	8"	24 1/2"	3 1/4"	9 3/4"	25 1/2"	3 5/8"	10 5/16"	25 7/8"	4 1/8"	11 1/4"	27"	5 3/8"	13 7/16"	43"	21 3/8"	33 15/16"
23'	N/A	N/A	N/A	28"	3 1/4"	9 3/4"	29"	3 5/8"	10 5/16"	29 3/8"	4 1/8"	11 1/4"	30 1/2"	5 3/8"	13 7/16"	46 1/2"	21 3/8"	33 15/16"
28'	N/A	N/A	N/A	31 1/2"	3 1/4"	19 5/16"	32 1/2"	3 5/8"	19 7/8"	32 7/8"	4 1/8"	20 3/4"	34"	5 3/8"	29 3/16"	50"	21 3/8"	33 15/16"
34'	N/A	N/A	N/A	N/A	N/A	N/A	43"	3 5/8"	19 7/8"	43 3/8"	4 1/8"	20 3/4"	44 1/2"	5 3/8"	29 3/16"	N/A	N/A	N/A

Applies to all runway lengths up to 103'

### SYSTEM SPECIFICATIONS FOR CEILING MOUNTED KITS


SPANCO Ceiling Mounted Workstation Bridge Crane kits include:

#### BRIDGE KITS

1. Plain bridge, tube reinforced bridge, or trussed bridge as required
2. Hoist trolley
3. Bridge end stops
4. Festoon cable with trolleys
5. End trucks

#### RUNWAY KITS

1. Hangers
  2. Runway end stops
  3. Festoon cable with trolleys
  4. Standard festoon track extension
  5. Plain or trussed runways
- Ceiling mounted system kits include appropriate number of hanger rods, hangers, adjustable beam clamps, and track support brackets.
  - Ceiling mounted system kits do not include hoist.
  - All ceiling mounted systems must be properly braced to existing structure using proper sway bracing. To achieve desired rigidity for specific application, SPANCO recommends consulting a professional architect or engineer in your local area to satisfy all codes and ordinances.
  - Dimensions shown are approximate and subject to change without notice. All catalog dimensions are developed using standard components for the spans and capacities required. Substitution of optional trolleys or other components will affect certain dimensions. If specific clearances are required, specify at time of order.

		BRIDGE CRANE KITS & CEILING MOUNTED KITS	
CUSTOMER:	STANDARD SUPPORT CENTERS (S/C):		
TRACK SERIES:                      CAPACITY:	RUNWAY SUPPORT CENTERS (S/C1):		
NUMBER OF UNITS:	RUNWAY SUPPORT CENTERS (S/C2):		
TROLLEY CLEVIS HT. (TCH):	RUNWAY SUPPORT CENTERS (S/C3):		
CEILING HEIGHT:	RUNWAY SUPPORT CENTERS (S/C4):		
BRIDGE / RUNWAY	RUNWAY SUPPORT CENTERS (S/C5):		
MODEL NUMBER:	HANGER ROD LENGTH:		
BRIDGE LENGTH (BL):	ELECTRICAL REQUIREMENTS:		
CLEAR SPAN (CS):	FESTOON TRACK EXTENSION (FTE):		
OVERALL RUNWAY LENGTH (RL):	FESTOON CABLE LENGTH (FCL):		

TRUSSED TRACK RUNWAY SYSTEMS												PLAIN TRACK RUNWAY SYSTEMS								
SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA				MODEL NUMBER		BRIDGE/RUNWAY DATA						
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL	CMP	BL	RL	TS	BRH	BH	C	TH
8'	11'-6"	CMT-8-11.5-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	4	12"	28'	CMP-8-11-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	23'	CMT-8-23-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	5	12"	41'	CMP-8-23-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	33'	CMT-8-33-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	7	24"	52'	CMP-8-33-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	43'	CMT-8-43-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	9	24"	62'	CMP-8-43-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	53'	CMT-8-53-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	10	36"	74'	CMP-8-53-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	63'	CMT-8-63-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	12	36"	85'	CMP-8-63-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
	83'	CMT-8-83-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	15	54"	107'	CMP-8-83-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"						
103'	CMT-8-103-400	1'-1 5/8"	1 11/16"	2 1/4"	9"	19	54"	129'	CMP-8-103-400	3 15/16"	1 11/16"	2 1/4"	1 11/16"							
10'	11'-6"	CMT-10-11.5-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	5	12"	30'	CMP-10-11-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	23'	CMT-10-23-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	6	12"	43'	CMP-10-23-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	33'	CMT-10-33-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	8	24"	54'	CMP-10-33-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	43'	CMT-10-43-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	10	24"	64'	CMP-10-43-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	53'	CMT-10-53-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	11	36"	76'	CMP-10-53-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	63'	CMT-10-63-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	13	36"	87'	CMP-10-63-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
	83'	CMT-10-83-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	16	54"	109'	CMP-10-83-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"						
103'	CMT-10-103-400	1'-1 5/8"	3 11/16"	2 1/4"	9"	20	54"	131'	CMP-10-103-400	5 15/16"	3 11/16"	2 1/4"	1 11/16"							
15'	23'	CMT-15-23-400	1'-1 5/8"	9"	2 1/4"	9"	7	12"	49'	CMP-15-23-400	11 1/4"	9"	2 1/4"	1 11/16"						
	33'	CMT-15-33-400	1'-1 5/8"	9"	2 1/4"	9"	9	24"	60'	CMP-15-33-400	11 1/4"	9"	2 1/4"	1 11/16"						
	43'	CMT-15-43-400	1'-1 5/8"	9"	2 1/4"	9"	11	24"	70'	CMP-15-43-400	11 1/4"	9"	2 1/4"	1 11/16"						
	53'	CMT-15-53-400	1'-1 5/8"	9"	2 1/4"	9"	12	36"	82'	CMP-15-53-400	11 1/4"	9"	2 1/4"	1 11/16"						
	63'	CMT-15-63-400	1'-1 5/8"	9"	2 1/4"	9"	14	36"	93'	CMP-15-63-400	11 1/4"	9"	2 1/4"	1 11/16"						
	83'	CMT-15-83-400	1'-1 5/8"	9"	2 1/4"	9"	17	54"	115'	CMP-15-83-400	11 1/4"	9"	2 1/4"	1 11/16"						
	103'	CMT-15-103-400	1'-1 5/8"	9"	2 1/4"	9"	21	54"	137'	CMP-15-103-400	11 1/4"	9"	2 1/4"	1 11/16"						
20'	23'	CMT-20-23-400	1'-1 5/8"	9"	2 1/4"	9"	9	12"	54'	CMP-20-23-400	11 1/4"	9"	2 1/4"	1 11/16"						
	33'	CMT-20-33-400	1'-1 5/8"	9"	2 1/4"	9"	11	24"	65'	CMP-20-33-400	11 1/4"	9"	2 1/4"	1 11/16"						
	43'	CMT-20-43-400	1'-1 5/8"	9"	2 1/4"	9"	13	24"	75'	CMP-20-43-400	11 1/4"	9"	2 1/4"	1 11/16"						
	53'	CMT-20-53-400	1'-1 5/8"	9"	2 1/4"	9"	14	36"	87'	CMP-20-53-400	11 1/4"	9"	2 1/4"	1 11/16"						
	63'	CMT-20-63-400	1'-1 5/8"	9"	2 1/4"	9"	16	36"	98'	CMP-20-63-400	11 1/4"	9"	2 1/4"	1 11/16"						
	83'	CMT-20-83-400	1'-1 5/8"	9"	2 1/4"	9"	19	54"	120'	CMP-20-83-400	11 1/4"	9"	2 1/4"	1 11/16"						
103'	CMT-20-103-400	1'-1 5/8"	9"	2 1/4"	9"	23	54"	142'	CMP-20-103-400	11 1/4"	9"	2 1/4"	1 11/16"							
23'	23'	CMT-23-23-400	1'-1 5/8"	9"	2 1/4"	9"	10	12"	58'	CMP-23-23-400	11 1/4"	9"	2 1/4"	1 11/16"						
	33'	CMT-23-33-400	1'-1 5/8"	9"	2 1/4"	9"	12	24"	69'	CMP-23-33-400	11 1/4"	9"	2 1/4"	1 11/16"						
	43'	CMT-23-43-400	1'-1 5/8"	9"	2 1/4"	9"	14	24"	79'	CMP-23-43-400	11 1/4"	9"	2 1/4"	1 11/16"						
	53'	CMT-23-53-400	1'-1 5/8"	9"	2 1/4"	9"	15	36"	91'	CMP-23-53-400	11 1/4"	9"	2 1/4"	1 11/16"						
	63'	CMT-23-63-400	1'-1 5/8"	9"	2 1/4"	9"	17	36"	102'	CMP-23-63-400	11 1/4"	9"	2 1/4"	1 11/16"						
	83'	CMT-23-83-400	1'-1 5/8"	9"	2 1/4"	9"	20	54"	124'	CMP-23-83-400	11 1/4"	9"	2 1/4"	1 11/16"						
	103'	CMT-23-103-400	1'-1 5/8"	9"	2 1/4"	9"	24	54"	146'	CMP-23-103-400	11 1/4"	9"	2 1/4"	1 11/16"						
28'	23'	CMT-28-23-400	1'-3 9/16"	11"	2 1/4"	9"	11	12"	63'	CMP-28-23-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	33'	CMT-28-33-400	1'-3 9/16"	11"	2 1/4"	9"	13	24"	74'	CMP-28-33-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	43'	CMT-28-43-400	1'-3 9/16"	11"	2 1/4"	9"	15	24"	85'	CMP-28-43-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	53'	CMT-28-53-400	1'-3 9/16"	11"	2 1/4"	9"	16	36"	96'	CMP-28-53-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	63'	CMT-28-63-400	1'-3 9/16"	11"	2 1/4"	9"	18	36"	107'	CMP-28-63-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	83'	CMT-28-83-400	1'-3 9/16"	11"	2 1/4"	9"	21	54"	129'	CMP-28-83-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
	103'	CMT-28-103-400	1'-3 9/16"	11"	2 1/4"	9"	25	54"	151'	CMP-28-103-400	1'-1 1/4"	11"	2 1/4"	1 11/16"						
<div>20' 0" MAX. SUPPORT CENTERS</div>												<div>6' 0" MAX. SUPPORT CENTERS</div>								

← 20' 0" MAX. SUPPORT CENTERS → ← 6' 0" MAX. SUPPORT CENTERS →

6'-0" / 20' - 0" MAXIMUM SUPPORT CENTERS

250 LB. CAPACITY

8' - 10' - 15' - 20' - 23' - 28' BRIDGE LENGTH

**6' - 0" / 20' - 0" MAXIMUM SUPPORT CENTERS**

**500 LB. CAPACITY**

**8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH**

Trussed Track Runway Systems												Plain Track Runway Systems								
System Data			Model Number			Bridge/Runway Data			Festoon Data			Model Number			Bridge/Runway Data					
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL	CMP	BL	RL	TS	BRH	BH	C	TH
8'	11'-6"	CMT-8-11.5-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	4	12"	28'	CMP-8-11-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	23'	CMT-8-23-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	5	12"	41'	CMP-8-23-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	33'	CMT-8-33-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	7	24"	52'	CMP-8-33-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	43'	CMT-8-43-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	9	24"	62'	CMP-8-43-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	53'	CMT-8-53-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	10	36"	74'	CMP-8-53-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	63'	CMT-8-63-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	12	36"	85'	CMP-8-63-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
	83'	CMT-8-83-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	15	54"	107'	CMP-8-83-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"						
103'	CMT-8-103-500	1'-4 3/16"	2 3/8"	2 5/8"	10"	19	54"	129'	CMP-8-103-500	8 9/16"	2 3/8"	2 5/8"	2 3/8"							
10'	11'-6"	CMT-10-11.5-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	5	12"	30'	CMP-10-11-500	9"	6 3/8"	2 5/8"	2 3/8"						
	23'	CMT-10-23-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	6	12"	43'	CMP-10-23-500	9"	6 3/8"	2 5/8"	2 3/8"						
	33'	CMT-10-33-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	8	24"	54'	CMP-10-33-500	9"	6 3/8"	2 5/8"	2 3/8"						
	43'	CMT-10-43-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	10	24"	64'	CMP-10-43-500	9"	6 3/8"	2 5/8"	2 3/8"						
	53'	CMT-10-53-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	11	36"	76'	CMP-10-53-500	9"	6 3/8"	2 5/8"	2 3/8"						
	63'	CMT-10-63-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	13	36"	87'	CMP-10-63-500	9"	6 3/8"	2 5/8"	2 3/8"						
	83'	CMT-10-83-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	16	54"	109'	CMP-10-83-500	9"	6 3/8"	2 5/8"	2 3/8"						
103'	CMT-10-103-500	1'-4 3/16"	6 3/8"	2 5/8"	10"	20	54"	131'	CMP-10-103-500	9"	6 3/8"	2 5/8"	2 3/8"							
15'	23'	CMT-15-23-500	1'-4 3/16"	10"	2 5/8"	10"	7	12"	49'	CMP-15-23-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	33'	CMT-15-33-500	1'-4 3/16"	10"	2 5/8"	10"	9	24"	60'	CMP-15-33-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	43'	CMT-15-43-500	1'-4 3/16"	10"	2 5/8"	10"	11	24"	70'	CMP-15-43-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	53'	CMT-15-53-500	1'-4 3/16"	10"	2 5/8"	10"	12	36"	82'	CMP-15-53-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	63'	CMT-15-63-500	1'-4 3/16"	10"	2 5/8"	10"	14	36"	93'	CMP-15-63-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	83'	CMT-15-83-500	1'-4 3/16"	10"	2 5/8"	10"	17	54"	115'	CMP-15-83-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	103'	CMT-15-103-500	1'-4 3/16"	10"	2 5/8"	10"	21	54"	137'	CMP-15-103-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
20'	23'	CMT-20-23-500	1'-4 3/16"	10"	2 5/8"	10"	9	12"	54'	CMP-20-23-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	33'	CMT-20-33-500	1'-4 3/16"	10"	2 5/8"	10"	11	24"	65'	CMP-20-33-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	43'	CMT-20-43-500	1'-4 3/16"	10"	2 5/8"	10"	13	24"	75'	CMP-20-43-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	53'	CMT-20-53-500	1'-4 3/16"	10"	2 5/8"	10"	14	36"	87'	CMP-20-53-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	63'	CMT-20-63-500	1'-4 3/16"	10"	2 5/8"	10"	16	36"	98'	CMP-20-63-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	83'	CMT-20-83-500	1'-4 3/16"	10"	2 5/8"	10"	19	54"	120'	CMP-20-83-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	103'	CMT-20-103-500	1'-4 3/16"	10"	2 5/8"	10"	23	54"	142'	CMP-20-103-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
23'	23'	CMT-23-23-500	1'-4 3/16"	10"	2 5/8"	10"	10	12"	58'	CMP-23-23-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	33'	CMT-23-33-500	1'-4 3/16"	10"	2 5/8"	10"	12	24"	69'	CMP-23-33-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	43'	CMT-23-43-500	1'-4 3/16"	10"	2 5/8"	10"	14	24"	79'	CMP-23-43-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	53'	CMT-23-53-500	1'-4 3/16"	10"	2 5/8"	10"	15	36"	91'	CMP-23-53-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	63'	CMT-23-63-500	1'-4 3/16"	10"	2 5/8"	10"	17	36"	102'	CMP-23-63-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	83'	CMT-23-83-500	1'-4 3/16"	10"	2 5/8"	10"	20	54"	124'	CMP-23-83-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
	103'	CMT-23-103-500	1'-4 3/16"	10"	2 5/8"	10"	24	54"	146'	CMP-23-103-500	1'-0 5/8"	10"	2 5/8"	2 3/8"						
28'	23'	CMT-28-23-500	1'-6"	1'-0 3/8"	2 5/8"	10"	11	12"	63'	CMP-28-23-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	33'	CMT-28-33-500	1'-6"	1'-0 3/8"	2 5/8"	10"	13	24"	74'	CMP-28-33-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	43'	CMT-28-43-500	1'-6"	1'-0 3/8"	2 5/8"	10"	15	24"	85'	CMP-28-43-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	53'	CMT-28-53-500	1'-6"	1'-0 3/8"	2 5/8"	10"	16	36"	96'	CMP-28-53-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	63'	CMT-28-63-500	1'-6"	1'-0 3/8"	2 5/8"	10"	18	36"	107'	CMP-28-63-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	83'	CMT-28-83-500	1'-6"	1'-0 3/8"	2 5/8"	10"	21	54"	129'	CMP-28-83-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
	103'	CMT-28-103-500	1'-6"	1'-0 3/8"	2 5/8"	10"	25	54"	151'	CMP-28-103-500	1'-3"	1'-0 3/8"	2 5/8"	2 3/8"						
34'	23'	CMT-34-23-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	14	12"	70'	CMP-34-23-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	33'	CMT-34-33-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	16	24"	81'	CMP-34-33-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	43'	CMT-34-43-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	18	24"	91'	CMP-34-43-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	53'	CMT-34-53-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	19	36"	103'	CMP-34-53-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	63'	CMT-34-63-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	21	36"	114'	CMP-34-63-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	83'	CMT-34-83-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	24	54"	136'	CMP-34-83-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						
	103'	CMT-34-103-500	1'-8 3/8"	1'-2 3/8"	2 5/8"	1'-0 3/8"	28	54"	158'	CMP-34-103-500	1'-5"	1'-2 3/8"	2 5/8"	2 3/8"						

20' 0" MAX. SUPPORT CENTERS

6' 0" MAX. SUPPORT CENTERS

Hoist not included.



TRUSSED TRACK RUNWAY SYSTEMS												PLAIN TRACK RUNWAY SYSTEMS							
SYSTEM DATA		MODEL NUMBER	BRIDGE/RUNWAY DATA				FESTOON DATA					MODEL NUMBER		BRIDGE/RUNWAY DATA					
BL	RL	CMT BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL			CMP BL RL TS		BRH	BH	C	TH		
8'	11'-6"	CMT-8-11.5-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	4	12"	28'			CMP-8-11-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	23'	CMT-8-23-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	5	12"	41'			CMP-8-23-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	33'	CMT-8-33-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	7	24"	52'			CMP-8-33-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	43'	CMT-8-43-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	9	24"	62'			CMP-8-43-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	53'	CMT-8-53-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	10	36"	74'			CMP-8-53-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	63'	CMT-8-63-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	12	36"	85'			CMP-8-63-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	83'	CMT-8-83-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	15	54"	107'			CMP-8-83-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
	103'	CMT-8-103-600	1'-6 1/4"	2 15/16"	3 1/16"	11"	19	54"	129'			CMP-8-103-600		10 3/16"	2 15/16"	3 1/16"	2 15/16"		
10'	11'-6"	CMT-10-11.5-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	5	12"	30'			CMP-10-11-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	23'	CMT-10-23-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	6	12"	43'			CMP-10-23-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	33'	CMT-10-33-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	8	24"	54'			CMP-10-33-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	43'	CMT-10-43-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	10	24"	64'			CMP-10-43-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	53'	CMT-10-53-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	11	36"	76'			CMP-10-53-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	63'	CMT-10-63-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	13	36"	87'			CMP-10-63-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	83'	CMT-10-83-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	16	54"	109'			CMP-10-83-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
	103'	CMT-10-103-600	1'-6 1/4"	5 15/16"	3 1/16"	11"	20	54"	131'			CMP-10-103-600		10 3/16"	5 15/16"	3 1/16"	2 15/16"		
15'	23'	CMT-15-23-600	1'-6 1/4"	11"	3 1/16"	11"	7	12"	49'			CMP-15-23-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	33'	CMT-15-33-600	1'-6 1/4"	11"	3 1/16"	11"	9	24"	60'			CMP-15-33-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	43'	CMT-15-43-600	1'-6 1/4"	11"	3 1/16"	11"	11	24"	70'			CMP-15-43-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	53'	CMT-15-53-600	1'-6 1/4"	11"	3 1/16"	11"	12	36"	82'			CMP-15-53-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	63'	CMT-15-63-600	1'-6 1/4"	11"	3 1/16"	11"	14	36"	93'			CMP-15-63-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	83'	CMT-15-83-600	1'-6 1/4"	11"	3 1/16"	11"	17	54"	115'			CMP-15-83-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	103'	CMT-15-103-600	1'-6 1/4"	11"	3 1/16"	11"	21	54"	137'			CMP-15-103-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
20'	23'	CMT-20-23-600	1'-6 1/4"	11"	3 1/16"	11"	9	12"	54'			CMP-20-23-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	33'	CMT-20-33-600	1'-6 1/4"	11"	3 1/16"	11"	11	24"	65'			CMP-20-33-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	43'	CMT-20-43-600	1'-6 1/4"	11"	3 1/16"	11"	13	24"	75'			CMP-20-43-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	53'	CMT-20-53-600	1'-6 1/4"	11"	3 1/16"	11"	14	36"	87'			CMP-20-53-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	63'	CMT-20-63-600	1'-6 1/4"	11"	3 1/16"	11"	16	36"	98'			CMP-20-63-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	83'	CMT-20-83-600	1'-6 1/4"	11"	3 1/16"	11"	19	54"	120'			CMP-20-83-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	103'	CMT-20-103-600	1'-6 1/4"	11"	3 1/16"	11"	23	54"	142'			CMP-20-103-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
23'	23'	CMT-23-23-600	1'-6 1/4"	11"	3 1/16"	11"	10	12"	58'			CMP-23-23-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	33'	CMT-23-33-600	1'-6 1/4"	11"	3 1/16"	11"	12	24"	69'			CMP-23-33-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	43'	CMT-23-43-600	1'-6 1/4"	11"	3 1/16"	11"	14	24"	79'			CMP-23-43-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	53'	CMT-23-53-600	1'-6 1/4"	11"	3 1/16"	11"	15	36"	91'			CMP-23-53-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	63'	CMT-23-63-600	1'-6 1/4"	11"	3 1/16"	11"	17	36"	102'			CMP-23-63-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	83'	CMT-23-83-600	1'-6 1/4"	11"	3 1/16"	11"	20	54"	124'			CMP-23-83-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
	103'	CMT-23-103-600	1'-6 1/4"	11"	3 1/16"	11"	24	54"	146'			CMP-23-103-600		1'-2 1/16"	11"	3 1/16"	2 15/16"		
28'	23'	CMT-28-23-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	11	12"	63'			CMP-28-23-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	33'	CMT-28-33-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	13	24"	74'			CMP-28-33-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	43'	CMT-28-43-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	15	24"	85'			CMP-28-43-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	53'	CMT-28-53-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	16	36"	96'			CMP-28-53-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	63'	CMT-28-63-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	18	36"	107'			CMP-28-63-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	83'	CMT-28-83-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	21	54"	129'			CMP-28-83-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
	103'	CMT-28-103-600	1'-8 1/8"	1'-1 7/8"	3 1/16"	11"	25	54"	151'			CMP-28-103-600		1'-4 15/16"	1'-1 7/8"	3 1/16"	2 15/16"		
34'	23'	CMT-34-23-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	14	12"	70'			CMP-34-23-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	33'	CMT-34-33-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	16	24"	81'			CMP-34-33-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	43'	CMT-34-43-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	18	24"	91'			CMP-34-43-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	53'	CMT-34-53-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	19	36"	103'			CMP-34-53-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	63'	CMT-34-63-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	21	36"	114'			CMP-34-63-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	83'	CMT-34-83-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	24	54"	136'			CMP-34-83-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		
	103'	CMT-34-103-600	1'-11"	1'-5"	3 1/16"	1'-1 7/8"	28	54"	158'			CMP-34-103-600		1'-8 1/16"	1'-5"	3 1/16"	2 15/16"		

← 20' 0" MAX. SUPPORT CENTERS → ← 6' 0" MAX. SUPPORT CENTERS →

Hoist not included.

6'-0" / 20'-0" MAXIMUM SUPPORT CENTERS

1,000 LB. CAPACITY

8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH

**9'- 0" / 20'- 0" MAXIMUM SUPPORT CENTERS**

**2,000 LB. CAPACITY**

**8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH**

TRUSSED TRACK RUNWAY SYSTEMS												PLAIN TRACK RUNWAY SYSTEMS								
SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA				MODEL NUMBER		BRIDGE/RUNWAY DATA						
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL	CMP	BL	RL	TS	BRH	BH	C	TH
8'	11'-6"	CMT-8-11.5-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	4	12"	28'	CMP-8-11-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	23'	CMT-8-23-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	5	12"	41'	CMP-8-23-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	33'	CMT-8-33-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	7	24"	52'	CMP-8-33-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	43'	CMT-8-43-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	9	24"	62'	CMP-8-43-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	53'	CMT-8-53-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	10	36"	74'	CMP-8-53-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	63'	CMT-8-63-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	12	36"	85'	CMP-8-63-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	83'	CMT-8-83-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	15	54"	107'	CMP-8-83-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
103'	CMT-8-103-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	19	54"	129'	CMP-8-103-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"	
10'	11'-6"	CMT-10-11.5-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	5	12"	30'	CMP-10-11-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	23'	CMT-10-23-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	6	12"	43'	CMP-10-23-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	33'	CMT-10-33-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	8	24"	54'	CMP-10-33-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	43'	CMT-10-43-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	10	24"	64'	CMP-10-43-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	53'	CMT-10-53-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	11	36"	76'	CMP-10-53-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	63'	CMT-10-63-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	13	36"	87'	CMP-10-63-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
	83'	CMT-10-83-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	16	54"	109'	CMP-10-83-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"
103'	CMT-10-103-700	1'-9	3/4"		4 5/16"	4 5/16"	4 1/8"	1'-0"	20	54"	131'	CMP-10-103-700	1'-2	1/16"		4 5/16"	4 5/16"	4 1/8"	4 5/16"	
15'	23'	CMT-15-23-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	7	12"	49'	CMP-15-23-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	33'	CMT-15-33-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	9	24"	60'	CMP-15-33-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	43'	CMT-15-43-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	11	24"	70'	CMP-15-43-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	53'	CMT-15-53-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	12	36"	82'	CMP-15-53-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	63'	CMT-15-63-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	14	36"	93'	CMP-15-63-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	83'	CMT-15-83-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	17	54"	115'	CMP-15-83-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	103'	CMT-15-103-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	21	54"	137'	CMP-15-103-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
20'	23'	CMT-20-23-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	9	12"	54'	CMP-20-23-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	33'	CMT-20-33-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	11	24"	65'	CMP-20-33-500	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	43'	CMT-20-43-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	13	24"	75'	CMP-20-43-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	53'	CMT-20-53-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	14	36"	87'	CMP-20-53-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	63'	CMT-20-63-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	16	36"	98'	CMP-20-63-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	83'	CMT-20-83-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	19	54"	120'	CMP-20-83-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	103'	CMT-20-103-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	23	54"	142'	CMP-20-103-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
23'	23'	CMT-23-23-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	10	12"	58'	CMP-23-23-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	33'	CMT-23-33-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	12	24"	69'	CMP-23-33-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	43'	CMT-23-43-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	14	24"	79'	CMP-23-43-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	53'	CMT-23-53-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	15	36"	91'	CMP-23-53-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	63'	CMT-23-63-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	17	36"	102'	CMP-23-63-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	83'	CMT-23-83-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	20	54"	124'	CMP-23-83-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
	103'	CMT-23-103-700	1'-9	3/4"		1'-0"	1'-0"	4 1/8"	1'-0"	24	54"	146'	CMP-23-103-700	1'-4	1/8"		1'-0"	1'-0"	4 1/8"	4 5/16"
28'	23'	CMT-28-23-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	11	12"	63'	CMP-28-23-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	33'	CMT-28-33-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	13	24"	74'	CMP-28-33-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	43'	CMT-28-43-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	15	24"	85'	CMP-28-43-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	53'	CMT-28-53-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	16	36"	96'	CMP-28-53-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	63'	CMT-28-63-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	18	36"	107'	CMP-28-63-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	83'	CMT-28-83-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	21	54"	129'	CMP-28-83-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
	103'	CMT-28-103-700	1'-11	5/8"		1'-4"	1'-4"	4 1/8"	1'-0"	25	54"	151'	CMP-28-103-700	1'-8	1/8"		1'-4"	1'-4"	4 1/8"	4 5/16"
34'	23'	CMT-34-23-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	14	12"	70'	CMP-34-23-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	33'	CMT-34-33-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	16	24"	81'	CMP-34-33-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	43'	CMT-34-43-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	18	24"	91'	CMP-34-43-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	53'	CMT-34-53-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	19	36"	103'	CMP-34-53-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	63'	CMT-34-63-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	21	36"	114'	CMP-34-63-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	83'	CMT-34-83-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	24	54"	136'	CMP-34-83-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"
	103'	CMT-34-103-700	2'-3	5/8"		1'-6"	1'-6"	4 1/8"	1'-4"	28	54"	158'	CMP-34-103-700	1'-10	1/8"		1'-6"	1'-6"	4 1/8"	4 5/16"

20' 0" MAX. SUPPORT CENTERS

9' 0" MAX. SUPPORT CENTERS

Hoist not included.

TRUSSED TRACK RUNWAY SYSTEMS												PLAIN TRACK RUNWAY SYSTEMS								
SYSTEM DATA			MODEL NUMBER			BRIDGE/RUNWAY DATA			FESTOON DATA			MODEL NUMBER			BRIDGE/RUNWAY DATA					
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL	CMP	BL	RL	TS	BRH	BH	C	TH
8'	11'-6"	CMT-8-11.5-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	4	12"	28'				CMP-8-11-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	23'	CMT-8-23-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	5	12"	41'				CMP-8-23-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	33'	CMT-8-33-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	7	24"	52'				CMP-8-33-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	43'	CMT-8-43-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	9	24"	62'				CMP-8-43-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	53'	CMT-8-53-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	10	36"	74'				CMP-8-53-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	63'	CMT-8-63-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	12	36"	85'				CMP-8-63-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
	83'	CMT-8-83-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	15	54"	107'				CMP-8-83-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"			
103'	CMT-8-103-900	2'-6 3/4"	4 5/16"	4 1/8"	1'-6"	19	54"	129'				CMP-8-103-900	1'-2 1/16"	4 5/16"	4 1/8"	4 5/16"				
10'	11'-6"	CMT-10-11.5-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	5	12"	30'				CMP-10-11-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	23'	CMT-10-23-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	6	12"	43'				CMP-10-23-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	33'	CMT-10-33-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	8	24"	54'				CMP-10-33-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	43'	CMT-10-43-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	10	24"	64'				CMP-10-43-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	53'	CMT-10-53-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	11	36"	76'				CMP-10-53-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	63'	CMT-10-63-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	13	36"	87'				CMP-10-63-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
	83'	CMT-10-83-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	16	54"	109'				CMP-10-83-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"			
103'	CMT-10-103-900	2'-6 3/4"	7 13/16"	4 1/8"	1'-6"	20	54"	131'				CMP-10-103-900	1'-2 1/16"	7 13/16"	4 1/8"	4 5/16"				
15'	23'	CMT-15-23-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	7	12"	49'				CMP-15-23-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	33'	CMT-15-33-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	9	24"	60'				CMP-15-33-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	43'	CMT-15-43-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	11	24"	70'				CMP-15-43-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	53'	CMT-15-53-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	12	36"	82'				CMP-15-53-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	63'	CMT-15-63-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	14	36"	93'				CMP-15-63-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	83'	CMT-15-83-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	17	54"	115'				CMP-15-83-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
103'	CMT-15-103-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	21	54"	137'				CMP-15-103-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"				
20'	23'	CMT-20-23-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	9	12"	54'				CMP-20-23-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	33'	CMT-20-33-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	11	24"	65'				CMP-20-33-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	43'	CMT-20-43-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	13	24"	75'				CMP-20-43-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	53'	CMT-20-53-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	14	36"	87'				CMP-20-53-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	63'	CMT-20-63-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	16	36"	98'				CMP-20-63-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	83'	CMT-20-83-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	19	54"	120'				CMP-20-83-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
103'	CMT-20-103-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	23	54"	142'				CMP-20-103-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"				
23'	23'	CMT-23-23-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	10	12"	58'				CMP-23-23-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	33'	CMT-23-33-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	12	24"	69'				CMP-23-33-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	43'	CMT-23-43-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	14	24"	79'				CMP-23-43-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	53'	CMT-23-53-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	15	36"	91'				CMP-23-53-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	63'	CMT-23-63-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	17	36"	102'				CMP-23-63-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
	83'	CMT-23-83-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	20	54"	124'				CMP-23-83-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"			
103'	CMT-23-103-900	2'-6 3/4"	1'-6"	4 1/8"	1'-6"	24	54"	146'				CMP-23-103-900	1'-10 1/8"	1'-6"	4 1/8"	4 5/16"				
28'	23'	CMT-28-23-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	11	12"	63'				CMP-28-23-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
	33'	CMT-28-33-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	13	24"	74'				CMP-28-33-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
	43'	CMT-28-43-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	15	24"	85'				CMP-28-43-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
	53'	CMT-28-53-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	16	36"	96'				CMP-28-53-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
	63'	CMT-28-63-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	18	36"	107'				CMP-28-63-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
	83'	CMT-28-83-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	21	54"	129'				CMP-28-83-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"			
103'	CMT-28-103-900	2'-6 3/4"	1'-8"	4 1/8"	1'-6"	25	54"	151'				CMP-28-103-900	2'-0 1/8"	1'-8"	4 1/8"	4 5/16"				
← 20' 0" MAX. SUPPORT CENTERS →												← 6' 0" MAX. SUPPORT CENTERS →								

← 20' 0" MAX. SUPPORT CENTERS → ← 6' 0" MAX. SUPPORT CENTERS →

6' - 0" / 20' - 0" MAXIMUM SUPPORT CENTERS

4,000 LB. CAPACITY

8' - 10' - 15' - 20' - 23' - 28' BRIDGE LENGTH



25' - 0" MAXIMUM SUPPORT CENTERS

TRUSSED TRACK RUNWAY SYSTEMS												
SYSTEM DATA		MODEL NUMBER			BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL
8'	28'	CMT-8-28-425				1'-3 1/2"	1 11/16"	2 1/4"	11"	6	24"	26'
	53'	CMT-8-53-425				1'-3 1/2"	1 11/16"	2 1/4"	11"	10	36"	74'
	78'	CMT-8-78-425				1'-3 1/2"	1 11/16"	2 1/4"	11"	14	54"	101'
	103'	CMT-8-103-425				1'-3 1/2"	1 11/16"	2 1/4"	11"	19	54"	129'
10'	28'	CMT-10-28-425				1'-3 1/2"	3 11/16"	2 1/4"	11"	7	24"	48'
	53'	CMT-10-53-425				1'-3 1/2"	3 11/16"	2 1/4"	11"	11	36"	76'
	78'	CMT-10-78-425				1'-3 1/2"	3 11/16"	2 1/4"	11"	15	54"	103'
	103'	CMT-10-103-425				1'-3 1/2"	3 11/16"	2 1/4"	11"	20	54"	131'
15'	28'	CMT-15-28-425				1'-3 1/2"	9"	2 1/4"	11"	8	24"	54'
	53'	CMT-15-53-425				1'-3 1/2"	9"	2 1/4"	11"	12	36"	82'
	78'	CMT-15-78-425				1'-3 1/2"	9"	2 1/4"	11"	16	54"	109'
	103'	CMT-15-103-425				1'-3 1/2"	9"	2 1/4"	11"	21	54"	137'
20'	28'	CMT-20-28-425				1'-3 1/2"	9"	2 1/4"	11"	10	24"	59'
	53'	CMT-20-53-425				1'-3 1/2"	9"	2 1/4"	11"	14	36"	87'
	78'	CMT-20-78-425				1'-3 1/2"	9"	2 1/4"	11"	18	54"	114'
	103'	CMT-20-103-425				1'-3 1/2"	9"	2 1/4"	11"	23	54"	142'
23'	28'	CMT-23-28-425				1'-3 1/2"	9"	2 1/4"	11"	11	24"	63'
	53'	CMT-23-53-425				1'-3 1/2"	9"	2 1/4"	11"	15	36"	91'
	78'	CMT-23-78-425				1'-3 1/2"	9"	2 1/4"	11"	19	54"	118'
	103'	CMT-23-103-425				1'-3 1/2"	9"	2 1/4"	11"	24	54"	146'
28'	28'	CMT-28-28-425				1'-5 7/16"	11"	2 1/4"	11"	12	24"	68'
	53'	CMT-28-53-425				1'-5 7/16"	11"	2 1/4"	11"	16	36"	96'
	78'	CMT-28-78-425				1'-5 7/16"	11"	2 1/4"	11"	20	54"	123'
	103'	CMT-28-103-425				1'-5 7/16"	11"	2 1/4"	11"	25	54"	151'

25' - 0" MAXIMUM SUPPORT CENTERS  
250 LB. CAPACITY

TRUSSED TRACK RUNWAY SYSTEMS												
SYSTEM DATA		MODEL NUMBER			BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL	RL	TS	BRH	BH	C	RH	QTY	FTE	FCL
8'	28'	CMT-8-28-525				1'-6 7/16"	2 3/8"	2 5/8"	1-0 3/8"	6	24"	26'
	53'	CMT-8-53-525				1'-6 7/16"	2 3/8"	2 5/8"	1-0 3/8"	10	36"	74'
	78'	CMT-8-78-525				1'-6 7/16"	2 3/8"	2 5/8"	1-0 3/8"	14	54"	101'
	103'	CMT-8-103-525				1'-6 7/16"	2 3/8"	2 5/8"	1-0 3/8"	19	54"	129'
10'	28'	CMT-10-28-525				1'-6 7/16"	6 3/8"	2 5/8"	1-0 3/8"	7	24"	48'
	53'	CMT-10-53-525				1'-6 7/16"	6 3/8"	2 5/8"	1-0 3/8"	11	36"	76'
	78'	CMT-10-78-525				1'-6 7/16"	6 3/8"	2 5/8"	1-0 3/8"	15	54"	103'
	103'	CMT-10-103-525				1'-6 7/16"	6 3/8"	2 5/8"	1-0 3/8"	20	54"	131'
15'	28'	CMT-15-28-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	8	24"	54'
	53'	CMT-15-53-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	12	36"	82'
	78'	CMT-15-78-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	16	54"	109'
	103'	CMT-15-103-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	21	54"	137'
20'	28'	CMT-20-28-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	10	24"	59'
	53'	CMT-20-53-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	14	36"	87'
	78'	CMT-20-78-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	18	54"	114'
	103'	CMT-20-103-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	23	54"	142'
23'	28'	CMT-23-28-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	11	24"	63'
	53'	CMT-23-53-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	15	36"	91'
	78'	CMT-23-78-525				1'-6 7/16"	10"	2 5/8"	1-0 3/8"	19	54"	118'
	103'	CMT-20-103-525				1'-6 9/16"	10"	2 5/8"	1-0 3/8"	24	54"	146'
28'	28'	CMT-28-28-525				1'-8 1/4"	1'-0 3/8"	2 5/8"	1-0 3/8"	12	24"	68'
	53'	CMT-28-53-525				1'-8 1/4"	1'-0 3/8"	2 5/8"	1-0 3/8"	16	36"	96'
	78'	CMT-28-78-525				1'-8 1/4"	1'-0 3/8"	2 5/8"	1-0 3/8"	20	54"	123'
	103'	CMT-28-103-525				1'-8 1/4"	1'-0 3/8"	2 5/8"	1-0 3/8"	25	54"	151'
34'	28'	CMT-34-28-525				1'-8 1/4"	1'-2 3/8"	2 5/8"	1-0 3/8"	15	24"	75'
	53'	CMT-34-53-525				1'-8 1/4"	1'-2 3/8"	2 5/8"	1-0 3/8"	19	36"	103'
	78'	CMT-34-78-525				1'-8 1/4"	1'-2 3/8"	2 5/8"	1-0 3/8"	23	54"	130'
	103'	CMT-34-103-525				1'-8 1/4"	1'-2 3/8"	2 5/8"	1-0 3/8"	28	54"	158'

25' - 0" MAXIMUM SUPPORT CENTERS  
500 LB. CAPACITY

8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH

**TRUSSED TRACK RUNWAY SYSTEMS**

SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	28'	CMT-8-28-625	1'-9 1/8"	2 15/16"	3 1/16"	1-1 7/8"	6	24"	46'		
	53'	CMT-8-53-625	1'-9 1/8"	2 15/16"	3 1/16"	1-1 7/8"	10	36"	74'		
	78'	CMT-8-78-625	1'-9 1/8"	2 15/16"	3 1/16"	1-1 7/8"	14	54"	101'		
	103'	CMT-8-103-625	1'-9 1/8"	2 15/16"	3 1/16"	1-1 7/8"	19	54"	129'		
10'	28'	CMT-10-28-625	1'-9 1/8"	5 15/16"	3 1/16"	1-1 7/8"	7	24"	48'		
	53'	CMT-10-53-625	1'-9 1/8"	5 15/16"	3 1/16"	1-1 7/8"	11	36"	76'		
	78'	CMT-10-78-625	1'-9 1/8"	5 15/16"	3 1/16"	1-1 7/8"	15	54"	103'		
	103'	CMT-10-103-625	1'-9 1/8"	5 15/16"	3 1/16"	1-1 7/8"	20	54"	131'		
15'	28'	CMT-15-28-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	8	24"	54'		
	53'	CMT-15-53-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	12	36"	82'		
	78'	CMT-15-78-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	16	54"	109'		
	103'	CMT-15-103-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	21	54"	137'		
20'	28'	CMT-20-28-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	10	24"	59'		
	53'	CMT-20-53-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	14	36"	87'		
	78'	CMT-20-78-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	18	54"	114'		
	103'	CMT-20-103-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	23	54"	142'		
23'	28'	CMT-23-28-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	11	24"	63'		
	53'	CMT-23-53-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	15	36"	91'		
	78'	CMT-23-78-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	19	54"	118'		
	103'	CMT-23-103-625	1'-9 1/8"	11"	3 1/16"	1-1 7/8"	24	54"	146'		
28'	28'	CMT-28-28-625	1'-11"	1'-1 7/8"	3 1/16"	1-1 7/8"	12	24"	68'		
	53'	CMT-28-53-625	1'-11"	1'-1 7/8"	3 1/16"	1-1 7/8"	16	36"	96'		
	78'	CMT-28-78-625	1'-11"	1'-1 7/8"	3 1/16"	1-1 7/8"	20	54"	123'		
	103'	CMT-28-103-625	1'-11"	1'-1 7/8"	3 1/16"	1-1 7/8"	25	54"	151'		
34'	28'	CMT-34-28-625	1'-11"	1'-5"	3 1/16"	1-1 7/8"	15	24"	75'		
	53'	CMT-34-53-625	1'-11"	1'-5"	3 1/16"	1-1 7/8"	19	36"	103'		
	78'	CMT-34-78-625	1'-11"	1'-5"	3 1/16"	1-1 7/8"	23	54"	130'		
	103'	CMT-34-103-625	1'-11"	1'-5"	3 1/16"	1-1 7/8"	28	54"	158'		

**25'- 0" MAXIMUM SUPPORT CENTERS  
1,000 LB. CAPACITY**

**TRUSSED TRACK RUNWAY SYSTEMS**

SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	28'	CMT-8-28-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	6	24"	46'		
	53'	CMT-8-53-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	10	36"	74'		
	78'	CMT-8-78-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	14	54"	101'		
	103'	CMT-8-103-725	2'-1 3/4"	2 15/16"	4 1/8"	1-4"	19	54"	129'		
10'	28'	CMT-10-28-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	7	24"	48'		
	53'	CMT-10-53-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	11	36"	76'		
	78'	CMT-10-78-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	15	54"	103'		
	103'	CMT-10-103-725	2'-1 3/4"	4 5/16"	4 1/8"	1-4"	20	54"	131'		
15'	28'	CMT-15-28-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	8	24"	54'		
	53'	CMT-15-53-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	12	36"	82'		
	78'	CMT-15-78-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	16	54"	109'		
	103'	CMT-15-103-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	21	54"	137'		
20'	28'	CMT-20-28-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	10	24"	59'		
	53'	CMT-20-53-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	14	36"	87'		
	78'	CMT-20-78-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	18	54"	114'		
	103'	CMT-20-103-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	23	54"	142'		
23'	28'	CMT-23-28-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	11	24"	63'		
	53'	CMT-23-53-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	15	36"	91'		
	78'	CMT-23-78-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	19	54"	118'		
	103'	CMT-23-103-725	2'-1 3/4"	1'-0"	4 1/8"	1-4"	24	54"	146'		
28'	28'	CMT-28-28-725	2'-3 5/8"	1'-4"	4 1/8"	1-4"	12	24"	68'		
	53'	CMT-28-53-725	2'-3 5/8"	1'-4"	4 1/8"	1-4"	16	36"	96'		
	78'	CMT-28-78-725	2'-3 5/8"	1'-4"	4 1/8"	1-4"	20	54"	123'		
	103'	CMT-28-103-725	2'-3 5/8"	1'-4"	4 1/8"	1-4"	25	54"	151'		
34'	28'	CMT-34-28-725	2'-3 5/8"	1'-6"	4 1/8"	1-4"	15	24"	75'		
	53'	CMT-34-53-725	2'-3 5/8"	1'-6"	4 1/8"	1-4"	19	36"	103'		
	78'	CMT-34-78-725	2'-3 5/8"	1'-6"	4 1/8"	1-4"	23	54"	130'		
	103'	CMT-34-103-725	2'-3 5/8"	1'-6"	4 1/8"	1-4"	28	54"	158'		

**25'- 0" MAXIMUM SUPPORT CENTERS  
2,000 LB. CAPACITY**

**25' - 0" MAXIMUM SUPPORT CENTERS**

**8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH**

25' - 0" / 30' - 0" MAXIMUM SUPPORT CENTERS

8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH

TRUSSED TRACK RUNWAY SYSTEMS											
SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	28'	CMT-8-28-925	2'-8 3/4"	4 5/16"	4 1/8"	1'-8"	6	24"	46'		
	53'	CMT-8-53-925	2'-8 3/4"	4 5/16"	4 1/8"	1'-8"	10	36"	74'		
	78'	CMT-8-78-925	2'-8 3/4"	4 5/16"	4 1/8"	1'-8"	14	54"	101'		
	103'	CMT-8-103-925	2'-8 3/4"	4 5/16"	4 1/8"	1'-8"	19	54"	129'		
10'	28'	CMT-10-28-925	2'-8 3/4"	7 13/16"	4 1/8"	1'-8"	7	24"	48'		
	53'	CMT-10-53-925	2'-8 3/4"	7 13/16"	4 1/8"	1'-8"	11	36"	76'		
	78'	CMT-10-78-925	2'-8 3/4"	7 13/16"	4 1/8"	1'-8"	15	54"	103'		
	103'	CMT-10-103-925	2'-8 3/4"	7 13/16"	4 1/8"	1'-8"	20	54"	131'		
15'	28'	CMT-15-28-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	8	24"	54'		
	53'	CMT-15-53-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	12	36"	82'		
	78'	CMT-15-78-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	16	54"	109'		
	103'	CMT-15-103-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	21	54"	137'		
20'	28'	CMT-20-28-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	10	24"	59'		
	53'	CMT-20-53-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	14	36"	87'		
	78'	CMT-20-78-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	18	54"	114'		
	103'	CMT-20-103-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	23	54"	142'		
23'	28'	CMT-23-28-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	11	24"	63'		
	53'	CMT-23-53-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	15	36"	91'		
	78'	CMT-23-78-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	19	54"	118'		
	103'	CMT-23-103-925	2'-8 3/4"	1'-6"	4 1/8"	1'-8"	24	54"	146'		
28'	28'	CMT-28-28-925	2'-8 3/4"	1'-8"	4 1/8"	1'-8"	12	24"	68'		
	53'	CMT-28-53-925	2'-8 3/4"	1'-8"	4 1/8"	1'-8"	16	36"	96'		
	78'	CMT-28-78-925	2'-8 3/4"	1'-8"	4 1/8"	1'-8"	20	54"	123'		
	103'	CMT-28-103-925	2'-8 3/4"	1'-8"	4 1/8"	1'-8"	25	54"	151'		

25'- 0" MAXIMUM SUPPORT CENTERS  
4,000 LB. CAPACITY

TRUSSED TRACK RUNWAY SYSTEMS											
SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	34'	CMT-8-34-530	1'-8 9/16"	2 3/8"	2 5/8"	1'-2 3/8"	7	24"	53'		
	64'	CMT-8-64-530	1'-8 9/16"	2 3/8"	2 5/8"	1'-2 3/8"	12	36"	86'		
	94'	CMT-8-94-530	1'-8 9/16"	2 3/8"	2 5/8"	1'-2 3/8"	17	54"	119'		
	124'	CMT-8-124-530	1'-8 9/16"	2 3/8"	2 5/8"	1'-2 3/8"	22	70"	152'		
10'	34'	CMT-10-34-530	1'-8 9/16"	6 3/8"	2 5/8"	1'-2 3/8"	8	24"	54'		
	64'	CMT-10-64-530	1'-8 9/16"	6 3/8"	2 5/8"	1'-2 3/8"	13	36"	88'		
	94'	CMT-10-94-530	1'-8 9/16"	6 3/8"	2 5/8"	1'-2 3/8"	18	54"	121'		
	124'	CMT-10-124-530	1'-8 9/16"	6 3/8"	2 5/8"	1'-2 3/8"	23	70"	154'		
15'	34'	CMT-15-34-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	9	24"	60'		
	64'	CMT-15-64-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	14	36"	93'		
	94'	CMT-15-94-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	19	54"	126'		
	124'	CMT-15-124-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	24	70"	159'		
20'	34'	CMT-20-34-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	11	24"	66'		
	64'	CMT-20-64-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	16	36"	99'		
	94'	CMT-20-94-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	21	54"	132'		
	124'	CMT-20-124-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	26	70"	165'		
23'	34'	CMT-23-34-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	12	24"	69'		
	64'	CMT-23-64-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	17	36"	102'		
	94'	CMT-23-94-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	22	54"	135'		
	124'	CMT-23-124-530	1'-8 9/16"	10"	2 5/8"	1'-2 3/8"	27	70"	168'		
28'	34'	CMT-28-34-530	1'-10 3/8"	1'-0 3/8"	2 5/8"	1'-2 3/8"	13	24"	75'		
	64'	CMT-28-64-530	1'-10 3/8"	1'-0 3/8"	2 5/8"	1'-2 3/8"	18	36"	108'		
	94'	CMT-28-94-530	1'-10 3/8"	1'-0 3/8"	2 5/8"	1'-2 3/8"	23	54"	141'		
	124'	CMT-28-124-530	1'-10 3/8"	1'-0 3/8"	2 5/8"	1'-2 3/8"	28	70"	174'		
34'	34'	CMT-34-34-530	1'-10 3/8"	1'-2 3/8"	2 5/8"	1'-2 3/8"	16	24"	81'		
	64'	CMT-34-64-530	1'-10 3/8"	1'-2 3/8"	2 5/8"	1'-2 3/8"	21	36"	114'		
	94'	CMT-34-94-530	1'-10 3/8"	1'-2 3/8"	2 5/8"	1'-2 3/8"	26	54"	147'		
	124'	CMT-34-124-530	1'-10 3/8"	1'-2 3/8"	2 5/8"	1'-2 3/8"	31	70"	180'		

30'- 0" MAXIMUM SUPPORT CENTERS  
500 LB. CAPACITY

## TRUSSED TRACK RUNWAY SYSTEMS

SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	34'	CMT-8-34-630	2'-0 1/4"	2 15/16"	3 1/16"	1'-5"		7	24"	53'	
	64'	CMT-8-64-630	2'-0 1/4"	2 15/16"	3 1/16"	1'-5"		12	36"	86'	
	94'	CMT-8-94-630	2'-0 1/4"	2 15/16"	3 1/16"	1'-5"		17	54"	119'	
	124'	CMT-8-124-630	2'-0 1/4"	2 15/16"	3 1/16"	1'-5"		22	70"	152'	
10'	34'	CMT-10-34-630	2'-0 1/4"	5 15/16"	3 1/16"	1'-5"		8	24"	55'	
	64'	CMT-10-64-630	2'-0 1/4"	5 15/16"	3 1/16"	1'-5"		13	36"	88'	
	94'	CMT-10-94-630	2'-0 1/4"	5 15/16"	3 1/16"	1'-5"		18	54"	121'	
	124'	CMT-10-124-630	2'-0 1/4"	5 15/16"	3 1/16"	1'-5"		23	70"	154'	
15'	34'	CMT-15-34-630	2'-0 1/4"	11"	3 1/16"	1'-5"		9	24"	60'	
	64'	CMT-15-64-630	2'-0 1/4"	11"	3 1/16"	1'-5"		14	36"	93'	
	94'	CMT-15-94-630	2'-0 1/4"	11"	3 1/16"	1'-5"		19	54"	126'	
	124'	CMT-15-124-630	2'-0 1/4"	11"	3 1/16"	1'-5"		24	70"	159'	
20'	34'	CMT-20-34-630	2'-0 1/4"	11"	3 1/16"	1'-5"		11	24"	66'	
	64'	CMT-20-64-630	2'-0 1/4"	11"	3 1/16"	1'-5"		16	36"	99'	
	94'	CMT-20-94-630	2'-0 1/4"	11"	3 1/16"	1'-5"		21	54"	132'	
	124'	CMT-20-124-630	2'-0 1/4"	11"	3 1/16"	1'-5"		26	70"	165'	
23'	34'	CMT-23-34-630	2'-0 1/4"	11"	3 1/16"	1'-5"		12	24"	69'	
	64'	CMT-23-64-630	2'-0 1/4"	11"	3 1/16"	1'-5"		17	36"	102'	
	94'	CMT-23-94-630	2'-0 1/4"	11"	3 1/16"	1'-5"		22	54"	135'	
	124'	CMT-23-124-630	2'-0 1/4"	11"	3 1/16"	1'-5"		27	70"	168'	
28'	34'	CMT-28-34-630	2'-2 1/8"	1'-1 7/8"	3 1/16"	1'-5"		13	24"	75'	
	64'	CMT-28-64-630	2'-2 1/8"	1'-1 7/8"	3 1/16"	1'-5"		18	36"	108'	
	94'	CMT-28-94-630	2'-2 1/8"	1'-1 7/8"	3 1/16"	1'-5"		23	54"	141'	
	124'	CMT-28-124-630	2'-2 1/8"	1'-1 7/8"	3 1/16"	1'-5"		28	70"	174'	
34'	34'	CMT-34-34-630	2'-2 1/8"	1'-5"	3 1/16"	1'-5"		16	24"	81'	
	64'	CMT-34-64-630	2'-2 1/8"	1'-5"	3 1/16"	1'-5"		21	36"	114'	
	94'	CMT-34-94-630	2'-2 1/8"	1'-5"	3 1/16"	1'-5"		26	54"	147'	
	124'	CMT-34-124-630	2'-2 1/8"	1'-5"	3 1/16"	1'-5"		31	70"	180'	

30'- 0" MAXIMUM SUPPORT CENTERS  
1,000 LB. CAPACITY

## TRUSSED TRACK RUNWAY SYSTEMS

SYSTEM DATA		MODEL NUMBER		BRIDGE/RUNWAY DATA				FESTOON DATA			
BL	RL	CMT	BL RL TS	BRH	BH	C	RH	QTY	FTE	FCL	
8'	34'	CMT-8-34-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		7	24"	53'	
	64'	CMT-8-64-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		12	36"	86'	
	94'	CMT-8-94-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		17	54"	119'	
	124'	CMT-8-124-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		22	70"	152'	
10'	34'	CMT-10-34-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		8	24"	54'	
	64'	CMT-10-64-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		13	36"	88'	
	94'	CMT-10-94-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		18	54"	121'	
	124'	CMT-10-124-730	2'-3 3/4"	4 5/16"	4 1/8"	1'-6"		23	70"	154'	
15'	34'	CMT-15-34-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		9	24"	60'	
	64'	CMT-15-64-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		14	36"	93'	
	94'	CMT-15-94-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		19	54"	126'	
	124'	CMT-15-124-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		24	70"	159'	
20'	34'	CMT-20-34-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		11	24"	66'	
	64'	CMT-20-64-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		16	36"	99'	
	94'	CMT-20-94-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		21	54"	132'	
	124'	CMT-20-124-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		26	70"	165'	
23'	34'	CMT-23-34-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		12	24"	69'	
	64'	CMT-23-64-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		17	36"	102'	
	94'	CMT-23-94-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		22	54"	135'	
	124'	CMT-23-124-730	2'-3 3/4"	1'-0"	4 1/8"	1'-6"		27	70"	168'	
28'	34'	CMT-28-34-730	2'-5 5/8"	1'-4"	4 1/8"	1'-6"		13	24"	75'	
	64'	CMT-28-64-730	2'-5 5/8"	1'-4"	4 1/8"	1'-6"		18	36"	108'	
	94'	CMT-28-94-730	2'-5 5/8"	1'-4"	4 1/8"	1'-6"		23	54"	141'	
	124'	CMT-28-124-730	2'-5 5/8"	1'-4"	4 1/8"	1'-6"		28	70"	174'	
34'	34'	CMT-34-34-730	2'-5 5/8"	1'-6"	4 1/8"	1'-6"		16	24"	81'	
	64'	CMT-34-64-730	2'-5 5/8"	1'-6"	4 1/8"	1'-6"		21	36"	114'	
	94'	CMT-34-94-730	2'-5 5/8"	1'-6"	4 1/8"	1'-6"		26	54"	147'	
	124'	CMT-34-124-730	2'-5 5/8"	1'-6"	4 1/8"	1'-6"		31	70"	180'	

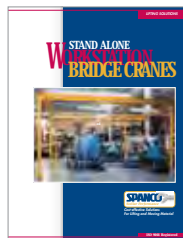
30'- 0" MAXIMUM SUPPORT CENTERS  
2,000 LB. CAPACITY

30' - 0" MAXIMUM SUPPORT CENTERS

8' - 10' - 15' - 20' - 23' - 28' - 34' BRIDGE LENGTH



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