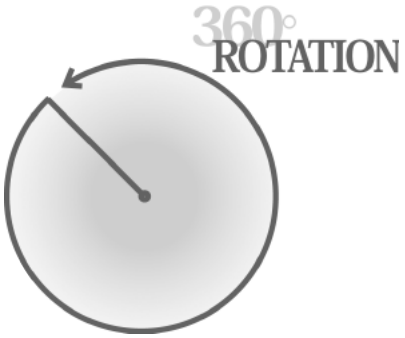
FREE STANDING

WORKSTATION JIB CRANES

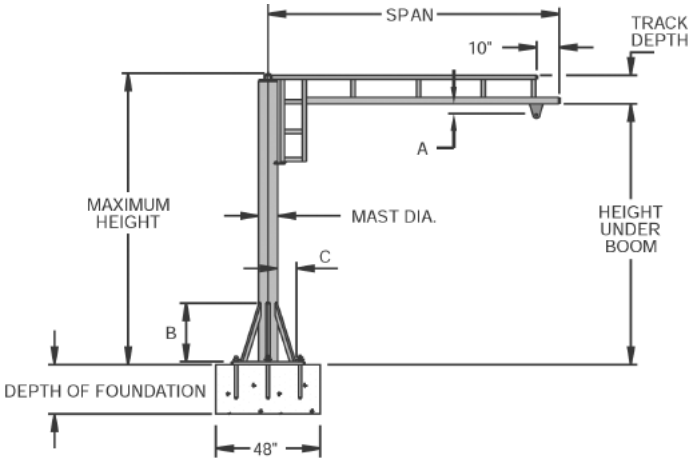
Cost-effective Solutions
For Lifting and Moving
Heavy Material

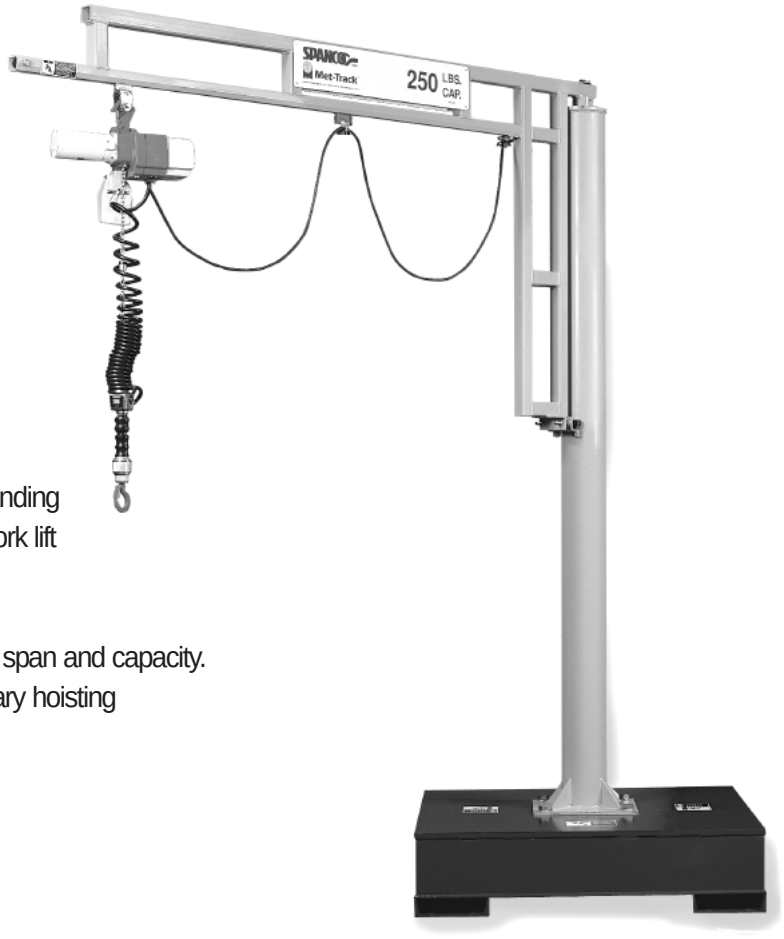


ENCLOSED TRACK WORKSTATION JIB CRANES

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.





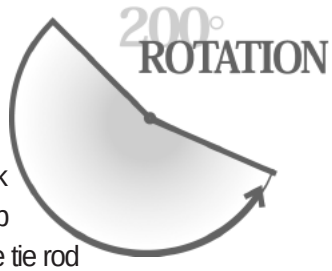
Counterweight Bases

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

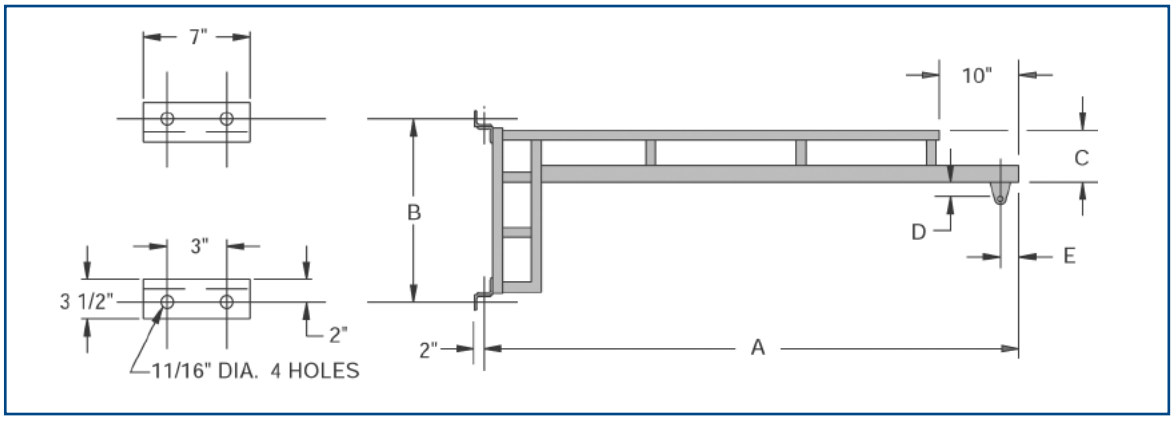
- Available in capacities to 500 lbs. and spans to 16 ft., depending on combination of span and capacity.
- Portable cranes eliminate the need for unnecessary hoisting equipment. One unit can service multiple areas.

WORKSTATION JIB CRANES

WALL MOUNTED



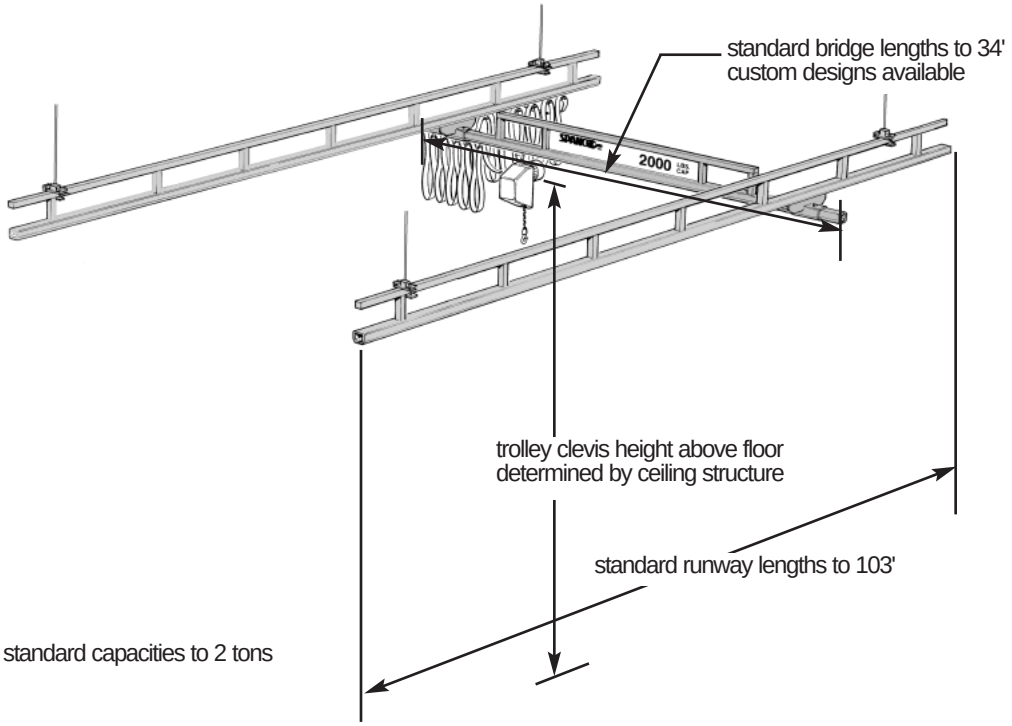
- SPANCO's wall mounted 200° rotation enclosed track workstation jib cranes can be tie rod supported for the lowest cost or compression braced for maximum head room.
- Tie rod supported models can be fabricated with trussed track for spans up to 34 ft.



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.

CEILING MOUNTED WORKSTATION BRIDGE CRANES

SOLVING YOUR MATERIAL HANDLING PROBLEMS WITH CEILING MOUNTED WORKSTATION BRIDGE CRANES



Available
Capacities (lbs)

250
500
1,000
2,000
4,000

Pre-engineered system kit. Everything supplied except hoist and sway bracing.

SPANCO ceiling mounted workstation bridge cranes provide ideal, cost effective material handling solutions…

- **If work floor space is limited:** Ceiling mounted systems provide infinite coverage without interfering support columns. Systems can be linked to a monorail or another bridge crane using crane interlock sections.

- **Easy, ergonomic movement:** An operator pushing a 1000 lb. load, will experience a force of approximately 10 lb. to begin moving the load and 8 lb. to continue moving the load (100 to 1 ratio). Manual cranes also operate more quickly than motorized cranes making them ideal for fast paced work environments.

However, 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. SPANCO can provide motorized systems in 1,000, 2,000 and 4,000 lb. capacities.

Ceiling mounted systems are supported by the building structure. A qualified architect or engineer should be consulted to determine the adequacy of the building structure intended to support the crane system.

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.

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

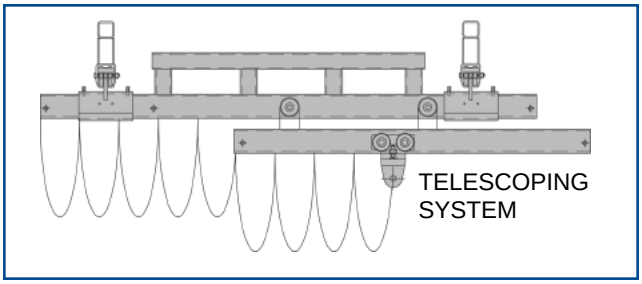
All SPANCO workstation cranes are designed for frequent usage (heavy service) as defined:

- 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.***

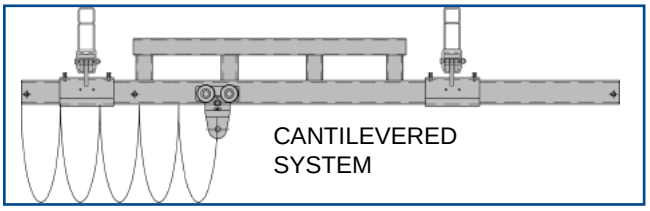


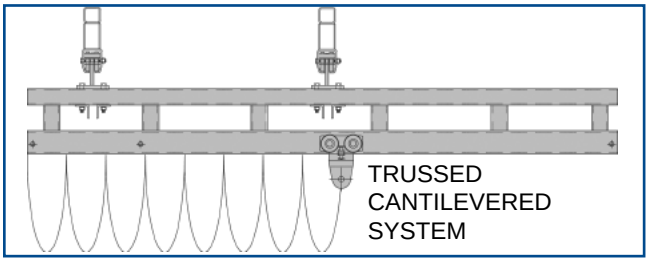
Telescoping Bridges

• 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 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.

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:

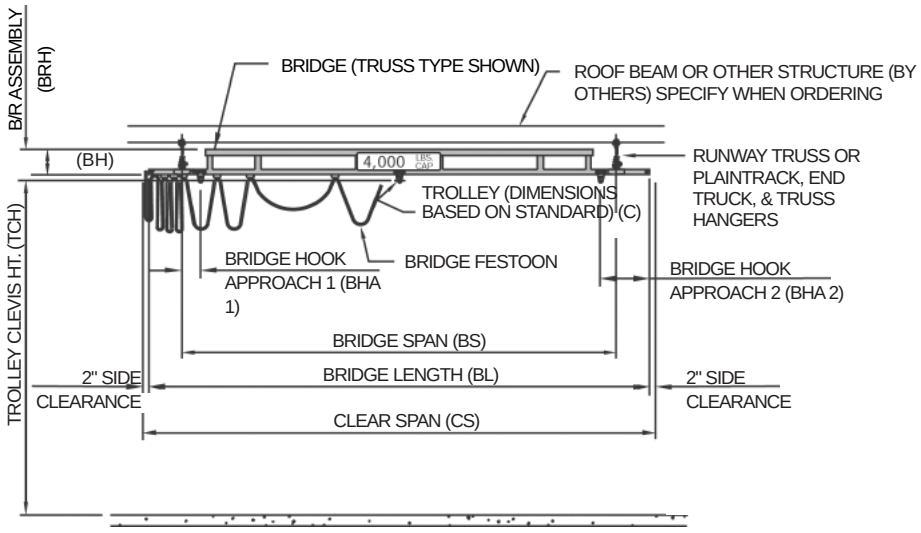
- The size of the building or specific area requiring coverage: Will the system cover the full building perimeter or a smaller specific area within a building?
- Location of fixed structures such as machinery, building columns, overhead lighting, and fixtures.
- Specific logistics of the area requiring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

CONSIDERATIONS FOR PLAIN TRACK

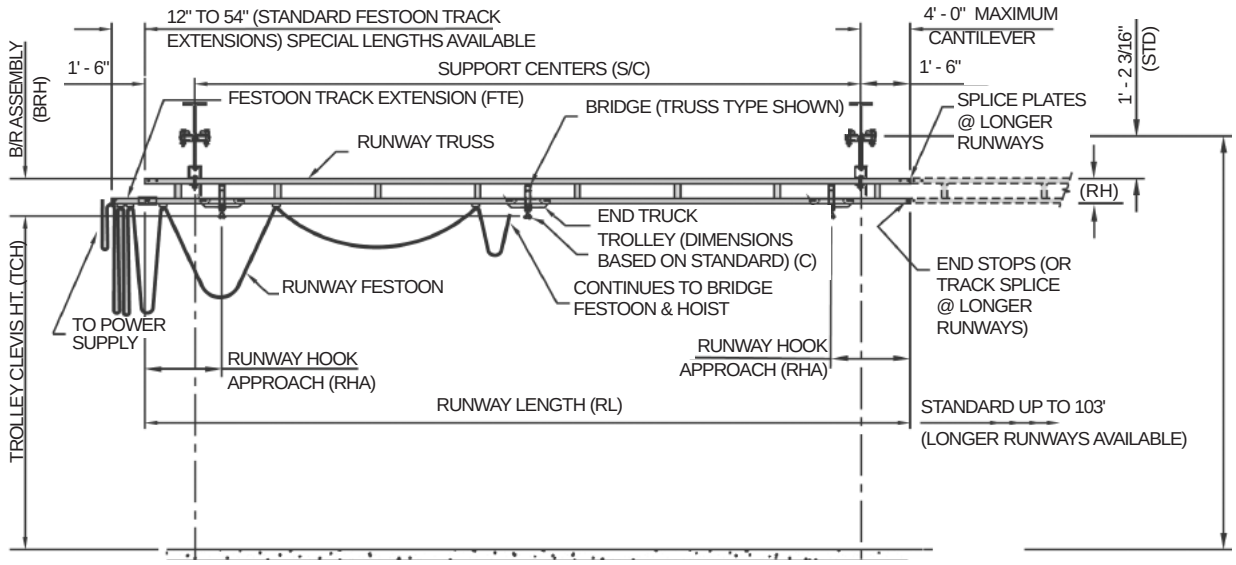
- Maximum runway support centers are 6 feet for 400, 500, 600, and 900 series track. Support centers Are 9 feet for 700 series track.
- Specific headroom requirements: Runways can be flush mounted to overhead building steel if conditions permit, allowing the lowest possible headroom constraint.

CONSIDERATIONS FOR TRUSSED TRACK

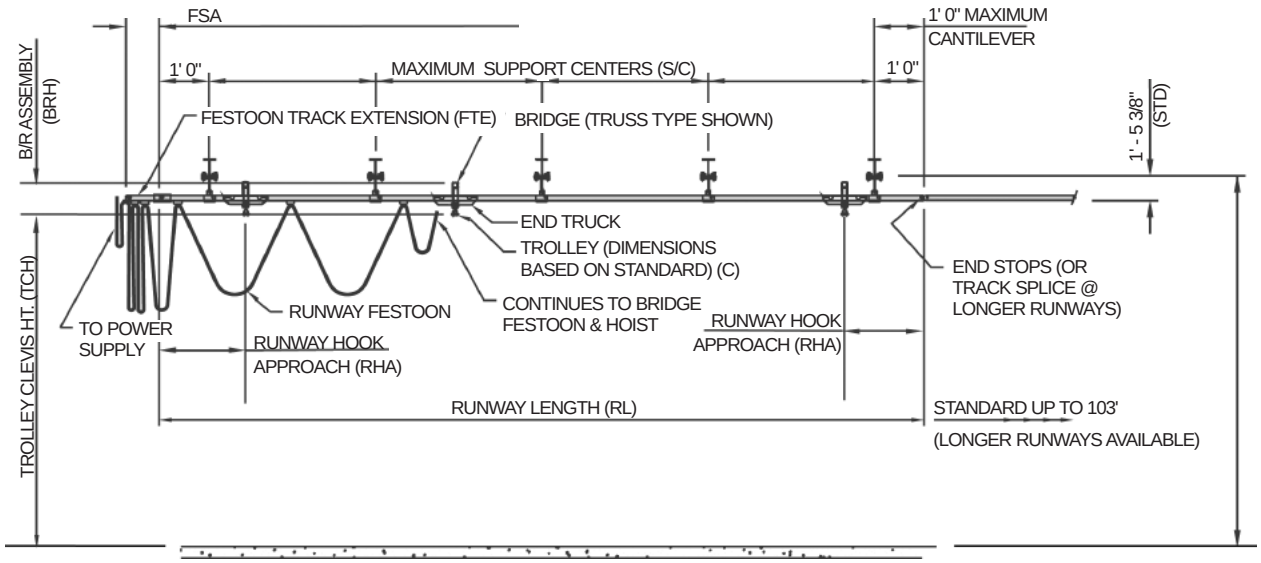
- Maximum runway support centers are 20, 25, and 30 feet.
- Specific headroom requirements: 20 ft. runway support centers allow for runway trusses with the shortest depth, maximizing headroom space under the hoist.



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																		
	300 SERIES			400 SERIES			500 SERIES			600 SERIES			700 SERIES			900 SERIES		
SYSTEM DATA	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 cables 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 or required sway bracing.
- 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.

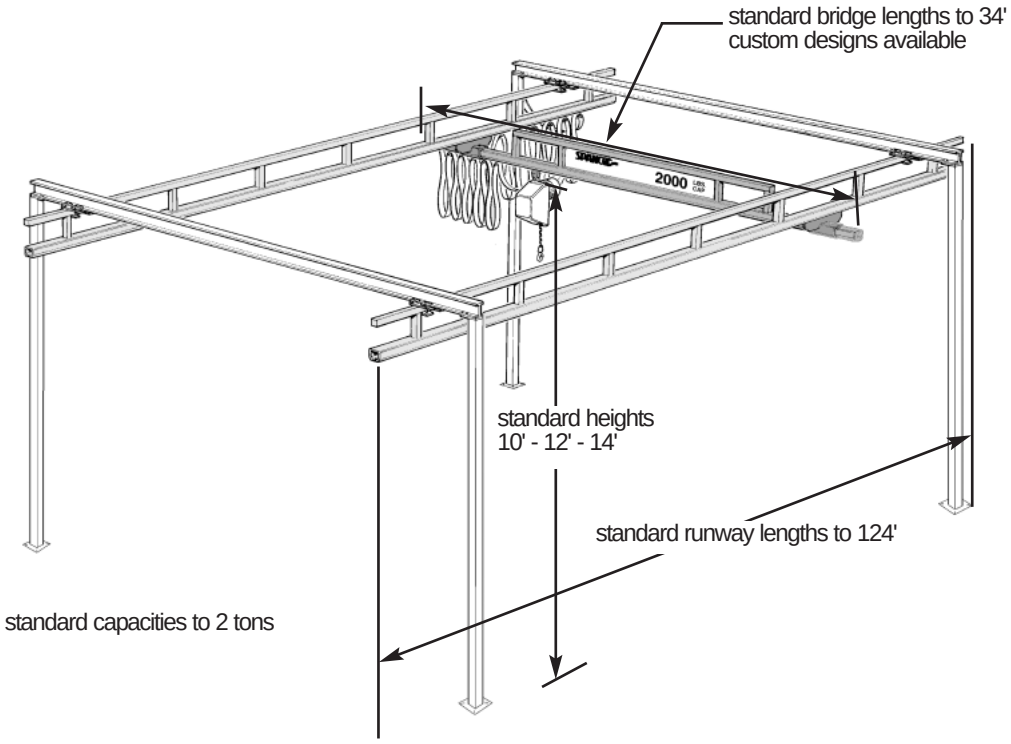
SPANCO™

BRIDGE CRANE KITS & CEILING MOUNTED KITS

CUSTOMER:	
TRACK SERIES:	CAPACITY:
NUMBER OF UNITS:	
TROLLEY CLEVIS HT. (TCH):	
CEILING HEIGHT:	
BRIDGE / RUNWAY MODEL NUMBER:	
BRIDGE LENGTH (BL):	
CLEAR SPAN (CS):	
OVERALL RUNWAY LENGTH (RL):	

STANDARD SUPPORT CENTERS (S/C):
RUNWAY SUPPORT CENTERS (S/C1):
RUNWAY SUPPORT CENTERS (S/C2):
RUNWAY SUPPORT CENTERS (S/C3):
RUNWAY SUPPORT CENTERS (S/C4):
RUNWAY SUPPORT CENTERS (S/C5):
HANGER ROD LENGTH:
ELECTRICAL REQUIREMENTS:
FESTOON TRACK EXTENSION (FTE):
FESTOON CABLE LENGTH (FCL):

STAND ALONE WORKSTATION BRIDGE CRANES



Available
Capacities (lbs)

250
500
1,000
2,000
4,000

Pre-engineered system kit. Everything supplied except hoist and sway bracing.

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.

DETERMINING CAPACITY, WIDTH, LENGTH, AND HEIGHT

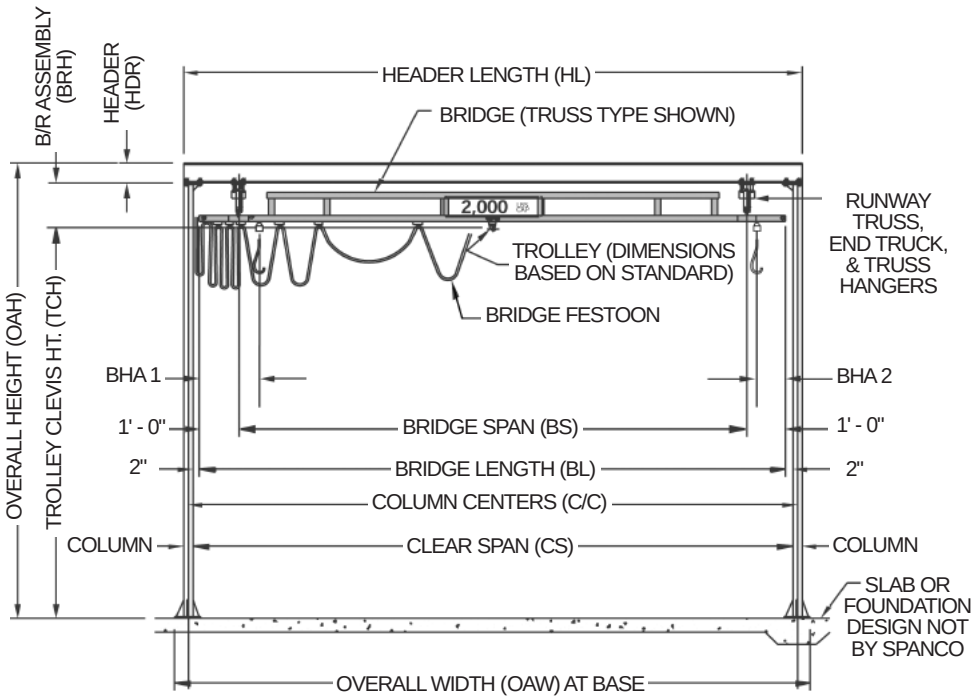
- **Capacity:** Load weights should be predetermined in order to avoid buying extra, unneeded capacity. Bridge dead weight will add more weight to the load the operator will be moving.

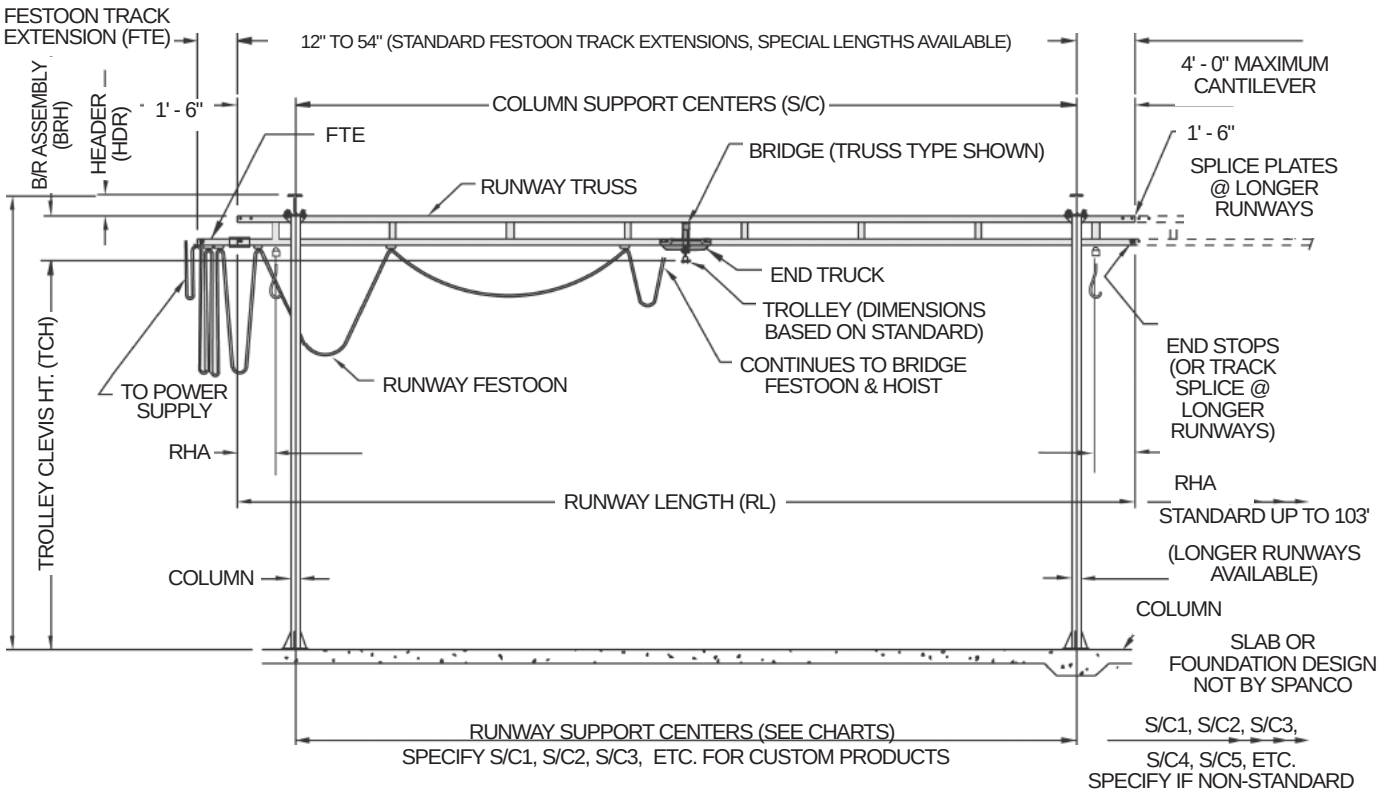
- **Width:** Bridge span is the length of a bridge between centers of two runways. SPANCO's standard design provides a standard bridge overhang of 12 in. on each end beyond the runway centerline. Bridge length is the overall length.

- **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





BRIDGE CRANE KITS & STAND ALONE KITS

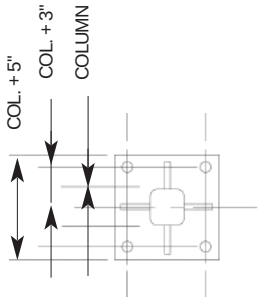
CUSTOMER:	OVERALL RUNWAY LENGTH(RL):
TRACK SERIES: CAPACITY:	STANDARD SUPPORT CENTERS(S/C):
NUMBER OF UNITS:	RUNWAY SUPPORT CENTERS (S/C1):
TROLLEY CLEVIS HT. (TCH):	RUNWAY SUPPORT CENTERS (S/C2):
BRIDGE / RUNWAY:	RUNWAY SUPPORT CENTERS (S/C3):
MODEL NUMBER:	RUNWAY SUPPORT CENTERS (S/C4):
RUNWAY SUPPORT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

STAND ALONE WORKSTATION BRIDGE CRANES
END APPROACH

HOOK APPROACH DATA																		
	300 SERIES			400 SERIES			500 SERIES			600 SERIES			700 SERIES			900 SERIES		
SYSTEM DATA	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

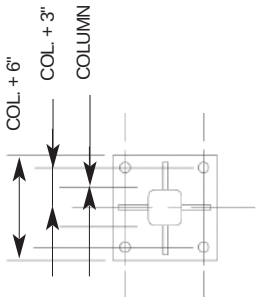
Applies to all runway lengths up to 108'

COLUMN DETAILS



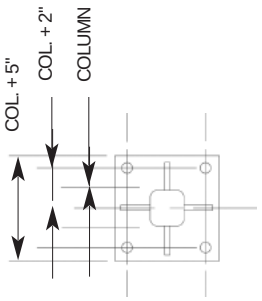
BASE DETAIL "A"

125# CAP. w/ 3" COLS. (10', 12', 14' TCH)
250# CAP. w/ 3" COLS. (10', 12', 14' TCH)
500# CAP. w/ 3" COLS. (10' TCH)



BASE DETAIL "B"

250# CAP. w/ 4" COLS. (10', 12', 14' TCH)
500# CAP. w/ 4" COLS. (10', 12', 14' TCH)
1000# CAP. w/4" COLS. (10', 12' TCH)
4000# CAP. w/7" COLS. (10', 12',14' TCH)



BASE DETAIL "C"

1000# CAP. w/5" COLS. (14 TCH)
2000# CAP. w/5" COLS. (10', 12',14' TCH)

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'
500 Series = 20', 25', or 30'
600 Series = 20', 25', or 30'
700 Series = 20', 25', or 30'
900 Series = 20' or 25'

- 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.

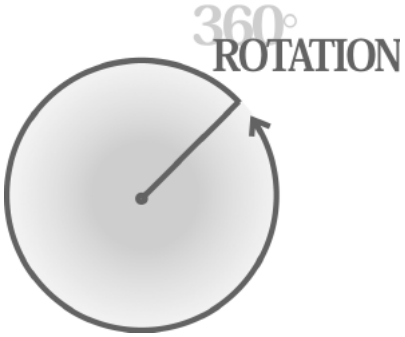
FREE STANDING JIB CRANES

FREE STANDING JIB CRANES

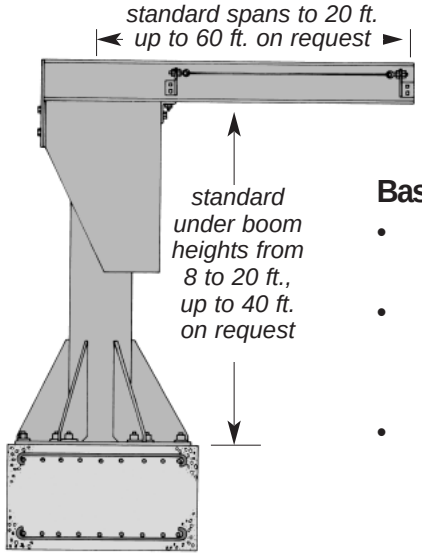
- 360° rotation.
- Allows for electrified, motor driven, powered rotation through various collector ring assemblies.
- The boom or I-beam is designed to meet all specifications utilizing a 25% factor of rated load for impact and 15% of rated load for hoist and trolley weight.
- The pipe mast or column 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.

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.



100 SERIES

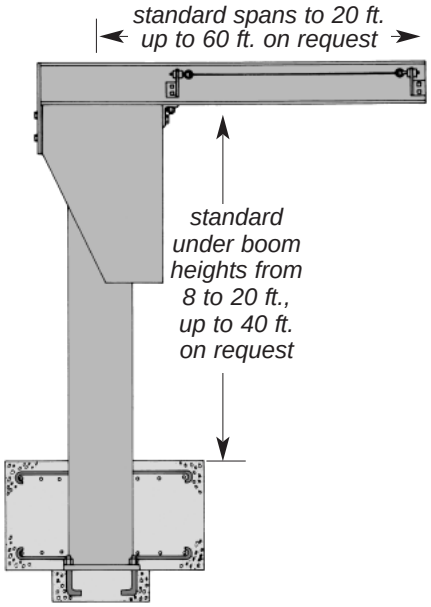


standard capacities to 5 tons, special capacities to 15 tons

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

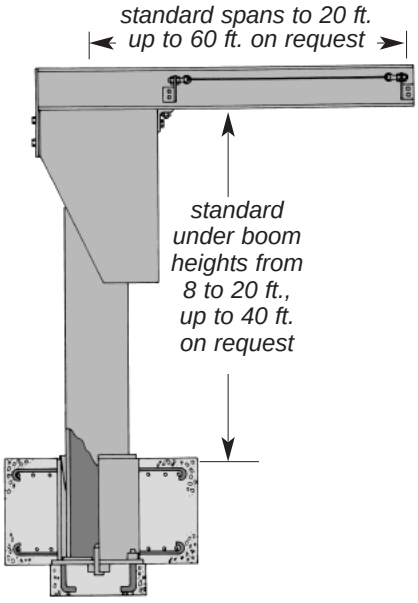


standard capacities to 5 tons, special capacities to 15 tons

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.

102 SERIES



standard capacities to 5 tons, special capacities to 15 tons

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.

*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"

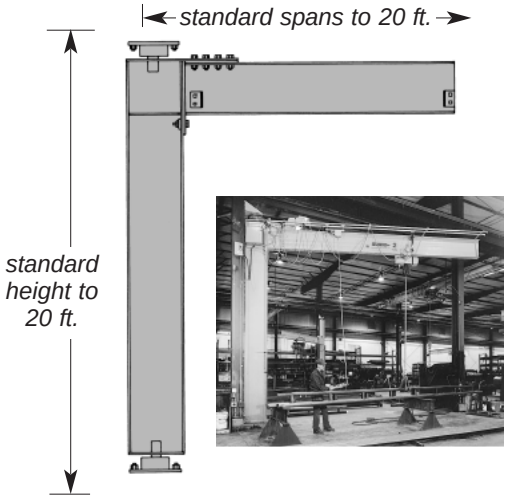
MAST JIB CRANES

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

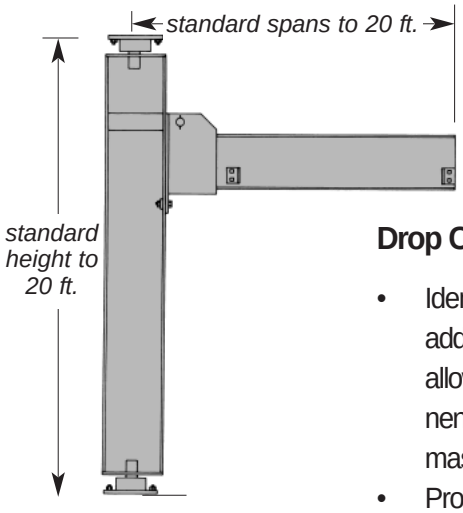


standard capacities to 5 tons
Greater spans, heights, and capacities on request

Full Cantilever

- 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.

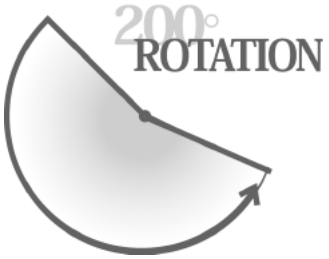
MAST SERIES JIB CRANE

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

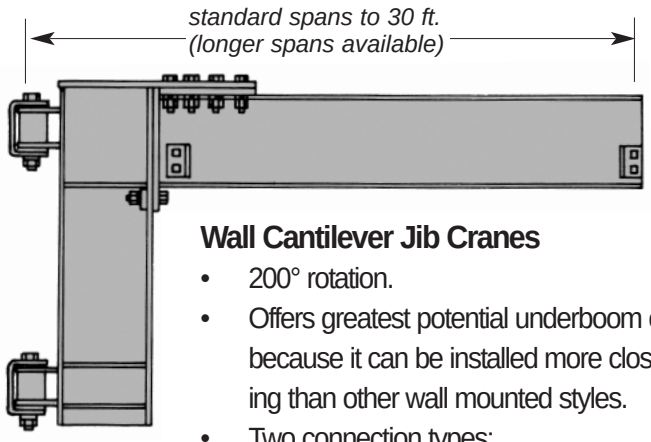
Cost-effective Solutions
For Lifting and Moving
Heavy Material

WALL MOUNTED JIB CRANES



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"

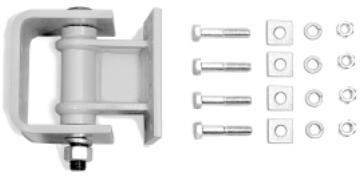
300 SERIES

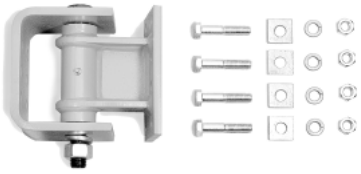


standard capacities to 5 tons, higher capacities available

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.





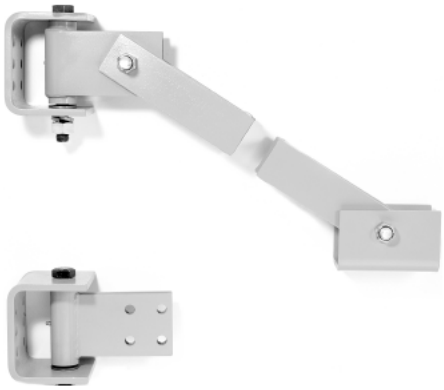
Wall Cantilever Kits (shown above)

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.

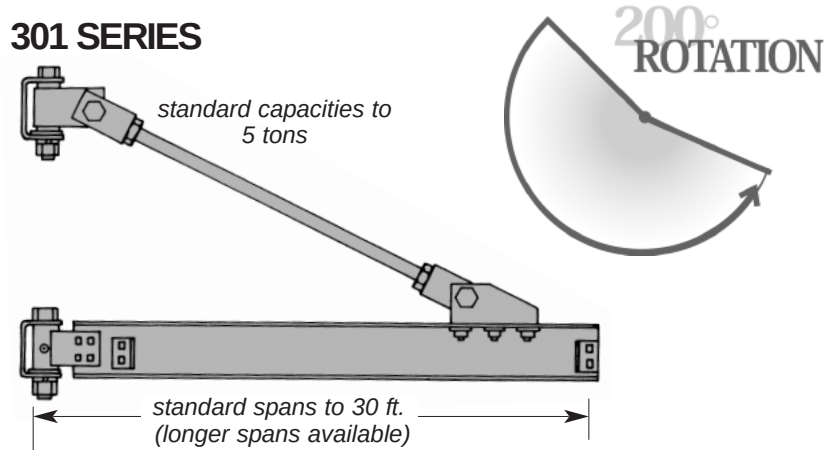
WARNINGS FOR 300 AND 301 SERIES JIBS

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.

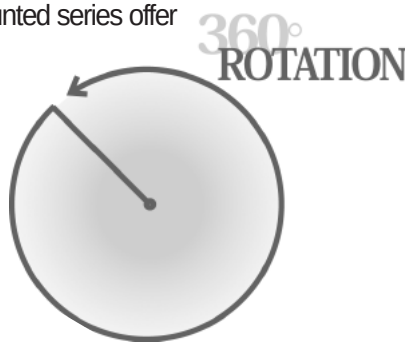
Wall Bracket Connection

- 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.

ARTICULATING JIB CRANES

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.



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.

SELECTING YOUR SPANCO GANTRY CRANE

T SERIES-3-Way Adjustable gantries, 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.

Motorized option available.

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

A SERIES gantries, 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. *Motorized option not available.*

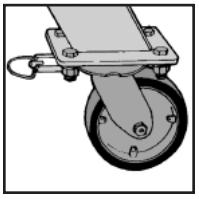
- **All steel construction, adjustable and fixed height** capacities to 10 tons.
  -maximum under beam heights to 16 ft. **-standard spans** to 40 ft.
- **All aluminum construction, adjustable height/span** capacities to two tons.
  -**maximum under beam heights** to 12'-2" **-standard spans** to 15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

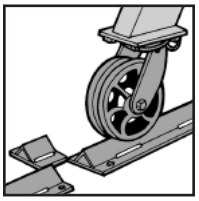
E SERIES ECONOMY gantries, fabricated from heavy gauge square mechanical tubing, offer a no-frills lifting alternative to A Series in fixed and adjustable heights and spans. *Motorized option not available.*

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

PF SERIES gantries, 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 tons.
  -maximum under beam heights to 35 ft. **-standard spans** to 40 ft.



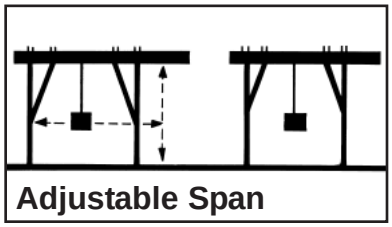


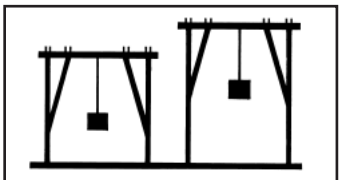
Floor Protecting Casters

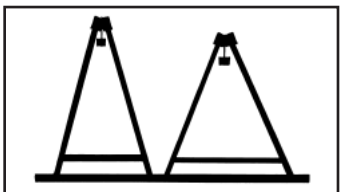
- Standard on all gantries through 15 tons.
- Wheels feature moldon polyurethane tread that provides maximum floor protection, resisting chipping and outwearing ordinary plastic wheels.
- Equipped with four-position swivel locks (except E series). Casters lock at 90° intervals to allow travel in a straight 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.

SPANCO

T SERIES GANTRY CRANES


Adjustable Span

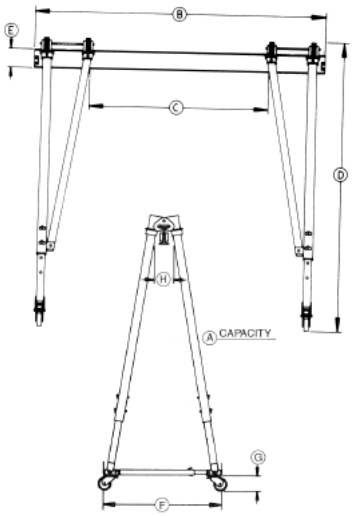

Adjustable Height

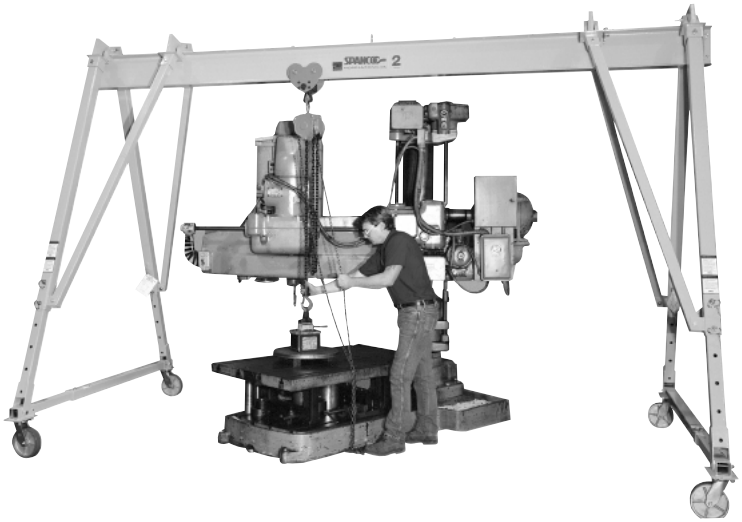

Adjustable Tread

T SERIES - ALL STEEL

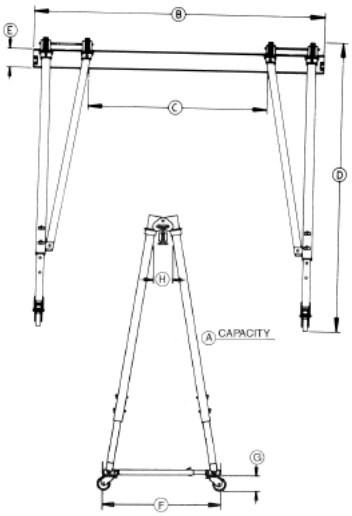
A CAPACITY	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT MAXIMUM	D OVERALL HEIGHT MINIMUM	E I-BEAM DEPTH	F CASTER FRAME SPREAD MAXIMUM	F CASTER FRAME SPREAD MINIMUM	G CASTER DIAMETER	H MAXIMUM LEG CLEARANCE	NET WEIGHT	MODEL
1 Ton	10'	5' 7"	10'-7"	6'-7"	6"	7'-1"	4'-7"	6"	10"	571	1T109S
		5' 8"	13'-2"	8'-2"	6"	10'-2"	6'-2"	6"	11"	703	1T1012S
		5' 7"	16'-0"	10'-5"	6"	10'-2"	6'-2"	6"	10"	834	1T1015S
		5' 7"	19'-2"	12'-2"	6"	13'-1"	7'-7"	6"	11"	1115	1T1018S
		5' 6"	22'-2"	14'-7"	6"	13'-1"	7'-7"	6"	10"	1229	1T1021S
	15'	10' 10"	10'-7"	6'-7"	8"	7'-1"	4'-7"	6"	11"	679	1T159S
		10' 9"	13'-2"	8'-2"	8"	10'-2"	6'-2"	6"	13"	785	1T1512S
		10' 8"	16'-0"	10'-5"	8"	10'-2"	6'-2"	6"	11"	906	1T1515S
		10' 7"	19'-2"	12'-2"	8"	13'-1"	7'-7"	6"	12"	1207	1T1518S
		10' 7"	22'-2"	14'-7"	8"	13'-1"	7'-7"	6"	11"	1321	1T1521S
	20'	15' 9"	13'-2"	8'-2"	10"	10'-2"	6'-2"	6"	13"	1086	1T2012S
		15' 7"	16'-0"	10'-5"	10"	10'-2"	6'-2"	6"	11"	1226	1T2015S
		15' 7"	19'-2"	12'-2"	10"	13'-1"	7'-7"	6"	12"	1439	1T2018S
		14' 0"	22'-2"	14'-7"	10"	13'-1"	7'-7"	6"	11"	1599	1T2021S
	25'	20' 9"	13'-4"	8'-4"	12"	10'-2"	6'-2"	6"	15"	1373	1T2512S
		20' 8"	16'-3"	10'-7"	12"	10'-2"	6'-2"	6"	13"	1513	1T2515S
		20' 7"	19'-4"	12'-4"	12"	13'-1"	7'-7"	6"	14"	1726	1T2518S
		19' 0"	22'-4"	14'-9"	12"	13'-1"	7'-7"	6"	13"	1886	1T2521S
	30'	26' 0"	13'-4"	8'-4"	15"	10'-2"	6'-2"	6"	19"	1865	1T3012S
		25' 10"	16'-3"	10'-7"	15"	10'-2"	6'-2"	6"	19"	2005	1T3015S
		25' 9"	19'-4"	12'-4"	15"	13'-1"	7'-7"	6"	17"	2218	1T3018S
		24' 2"	22'-4"	14'-9"	15"	13'-1"	7'-7"	6"	16"	2378	1T3021S
	35'	31' 0"	13'-4"	8'-4"	15"*	10'-2"	6'-2"	6"	19"	2445	1T3512S
		30' 10"	16'-3"	10'-7"	15"*	10'-2"	6'-2"	6"	16"	2586	1T3515S
		30' 9"	19'-4"	12'-4"	15"*	13'-1"	7'-7"	6"	17"	2798	1T3518S
		29' 2"	22'-4"	14'-9"	15"*	13'-1"	7'-7"	6"	16"	2958	1T3521S
	40'	36' 2"	13'-5"	8'-5"	15"*	10'-2"	6'-2"	6"	21"	2754	1T4012S
		35' 11"	16'-4"	10'-8"	15"*	10'-2"	6'-2"	6"	21"	2895	1T4015S
		35' 10"	19' 6"	12'-5"	15"*	13'-1"	7'-7"	6"	20"	3107	1T4018S
		34' 3"	22' 4"	14'-10"	15"*	13'-1"	7'-7"	6"	18"	3267	1T4021S

*capped I-beam





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"



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"

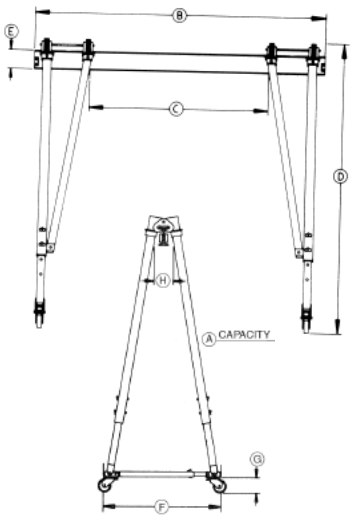
T SERIES - ALL STEEL

A CAPACITY	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT MAXIMUM	D OVERALL HEIGHT MINIMUM	E I-BEAM DEPTH	F CASTER FRAME SPREAD MAXIMUM	F CASTER FRAME SPREAD MINIMUM	G CASTER DIAMETER	H MAXIMUM LEG CLEARANCE	NET WEIGHT	MODEL
2 Ton	10'	5' 6"	10'-10"	7'-0"	8"	7'-1"	4'-7"	8"	11"	655	2T109S
		5' 5"	13'-0"	8'-4"	8"	10'-2"	6'-2"	8"	13'	861	2T1012S
		5' 3"	16'-3"	10'-7"	8"	10'-2"	6'-2"	8"	11"	1053	2T1015S
		5' 3"	19'-5"	12'-4"	8"	13'-1"	7'-7"	8"	12'	1212	2T1018S
		5' 2"	22'-4"	14'-9"	8"	13'-1"	7'-7"	8"	11"	1458	2T1021S
	15'	10' 7"	11'-0"	7'-2"	10"	7'-1"	4'-7"	8"	13'	852	2T159S
		10' 5"	13'-2"	8'-6"	10"	10'-2"	6'-2"	8"	15"	1058	2T1512S
		10' 4"	16'-5"	10'-9"	10"	10'-2"	6'-2"	8"	13"	1250	2T1515S
		10' 3"	19'-7"	12'-6"	10"	13'-1"	7'-7"	8"	14"	1407	2T1518S
		10' 2"	22'-6"	14'-11"	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"	16'-5"	10'-9"	12"	10'-2"	6'-2"	8"	13"	1505	2T2015S
		15' 3"	19'-7"	12'-6"	12"	13'-1"	7'-7"	8"	14"	1664	2T2018S
		15' 2"	22'-6"	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'-5"	10'-9"	15"	10'-2"	6'-2"	8"	16"	1948	2T2515S
		20' 5"	19'-7"	12'-6"	15"	13'-1"	7'-7"	8"	17"	2101	2T2518S
		20' 4"	22'-6"	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'-5"	10'-9"	18"	10'-2"	6'-2"	8"	19"	2440	2T3015S
		25' 6"	19'-8"	12'-8"	18"	13'-1"	7'-7"	8"	20"	2716	2T3018S
		23' 11"	22'-7"	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'-5"	10'-9"	18"*	10'-2"	6'-2"	8"	19"	3066	2T3515S
		30' 6"	19'-8"	12'-8"	18"*	13'-1"	7'-7"	8"	20"	3342	2T3518S
		28' 11"	22'-7"	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'-5"	10'-2"	18"*	10'-2"	6'-2"	8"	20"	3050	2T4015S
		35' 7"	19'-8"	12'-8"	18"*	13'-1"	7'-7"	8"	21"	3326	2T4018S
		34' 0"	22'-7"	15'-0"	18"*	13'-1"	7'-7"	8"	19"	3409	2T4021S
3 Ton	10'	5'-3"	11'-1"	7'-3"	10"	7'-1"	4'-7"	8"	13'	834	3T109S
		5'-2"	13'-4"	8'-8"	10"	10'-2"	6'-2"	8"	15"	1054	3T1012S
		5'-1"	16'-7"	10'-10"	10"	10'-2"	6'-2"	8"	13"	1287	3T1015S
		3'-6"	19'-8"	12'-8"	10"	13'-1"	7'-7"	8"	14"	1395	3T1018S
		3'-4"	22'-7"	15'-7"	10"	15'-1"	9'-7"	8"	14"	1888	3T1023S
	15'	10'-5"	11'-1"	7'-3"	10"	7'-1"	4'-7"	8"	14"	961	3T159S
		10'-4"	13'-4"	8'-8"	10"	10'-2"	6'-2"	8"	16"	1181	3T1512S
		10'-2"	16'-7"	10'-10"	10"	10'-2"	6'-2"	8"	14"	1414	3T1515S
		8'-7"	19'-8"	12'-8"	10"	13'-1"	7'-7"	8"	15"	1522	3T1518S
		8'-5"	22'-7"	15'-7"	10"	15'-1"	9'-7"	8"	15"	2188	3T1523S
	20'	15'-5"	13'-4"	8'-8"	15"	10'-2"	6'-2"	8"	18"	1658	3T2012S
		15'-3"	16'-7"	10'-10"	15"	10'-2"	6'-2"	8"	15"	1891	3T2015S
		13'-8"	19'-8"	12'-8"	15"	13'-1"	7'-7"	8"	16"	1999	3T2018S
		13'-6"	22'-7"	15'-7"	15"	15'-1"	9'-7"	8"	16"	2665	3T2023S
	25'	20'-8"	13'-4"	8'-9"	18"	10'-2"	6'-2"	8"	23"	2167	3T2512S
		20'-5"	16'-7"	10'-11"	18"	10'-2"	6'-2"	8"	20"	2401	3T2515S
		18'-11"	19'-9"	12'-9"	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'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	21"	2962	3T3015S
		24'-0"	19'-9"	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'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	21"	3440	3T3515S
		29'-0"	19'-9"	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'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	21"	4184	3T4015S
		34'-0"	19'-9"	12'-9"	18"*	13'-1"	7'-7"	8"	22"	4369	3T4018S
		33'-9"	23'-8"	15'-7"	18"*	15'-1"	9'-7"	8"	22"	4951	3T4023S

**capped I-beam*

T SERIES - ALL STEEL

A CAPACITY	B SPAN	C CLEAR SPAN	D OVERALL HEIGHT MAXIMUM	D OVERALL HEIGHT MINIMUM	E I-BEAM DEPTH	F CASTER FRAME SPREAD MAXIMUM	F CASTER FRAME SPREAD MINIMUM	G CASTER DIAMETER	H MAXIMUM LEG CLEARANCE	NET WEIGHT	MODEL
5 Ton	10'	5'-5"	11'-1"	7'-3"	10"	7'-1"	4'-7"	8"	14"	890	5T109S
		5'-1"	16'-6"	10'-9"	10"	10'-2"	6'-2"	8"	14"	1485	5T1015S
		3'-6"	19'-8"	12'-8"	10"	13'-1"	7'-7"	8"	15"	1793	5T1018S
		3'-5"	23'-7"	15'-6"	10"	15'-1"	9'-7"	8"	15"	2338	5T1023S
	15'	10'-6"	11'-1"	7'-3"	15"	7'-1"	4'-7"	8"	15"	1281	5T159S
		10'-2"	16'-6"	10'-9"	15"	10'-2"	6'-2"	8"	15"	1875	5T1515S
		8'-7"	19'-8"	12'-8"	15"	13'-1"	7'-7"	8"	16"	2183	5T1518S
		8'-6"	23'-7"	15'-6"	15"	15'-1"	9'-7"	8"	16"	2683	5T1523S
	20'	15'-8"	11'-1"	7'-3"	18"	7'-1"	4'-7"	8"	17"	1731	5T209S
		15'-4"	16'-6"	10'-9"	18"	10'-2"	6'-2"	8"	17"	2325	5T2015S
		13'-9"	19'-8"	12'-8"	18"	13'-1"	7'-7"	8"	18"	2633	5T2018S
		13'-7"	23'-7"	15'-6"	18"	15'-1"	9'-7"	8"	18"	3178	5T2023S
	25'	20'-5"	16'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	20"	2882	5T2515S
		18'-10"	19'-9"	12'-8"	18"*	13'-1"	7'-7"	8"	21"	3167	5T2518S
		18'-8"	23'-9"	15'-7"	18"*	15'-1"	9'-7"	8"	21"	3712	5T2523S
	30'	25'-6"	16'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	21"	3184	5T3015S
		23'-11"	19'-9"	12'-8"	18"*	13'-1"	7'-7"	8"	22"	3569	5T3018S
		23'-9"	23'-9"	15'-7"	18"*	15'-1"	9'-7"	8"	22"	4013	5T3023S
	35'	30'-6"	16'-7"	10'-11"	18"*	10'-2"	6'-2"	8"	21"	4034	5T3515S
		28'-11"	19'-9"	12'-8"	18"*	13'-1"	7'-7"	8"	22"	4419	5T3518S
		28'-9"	23'-9"	15'-7"	18"*	15'-1"	9'-7"	8"	22"	4863	5T3523S
	40'	35'-7"	16'-7"	10'-11"	24"*	10'-2"	6'-2"	8"	23"	5573	5T4015S
		34'-1"	19'-9"	12'-8"	24"*	13'-1"	7'-7"	8"	25"	5958	5T4018S
		33'-11"	23'-9"	15'-7"	24"*	15'-1"	9'-7"	8"	24"	6402	5T4023S
8 Ton	15'	10'-0"	16'-8"	11'-6"	18"	10'-4"	6'-4"	12"	18"	2322	8T1515S
		8'-6"	20'-4"	13'-4"	18"	13'-1"	7'-8"	12"	19"	2584	8T1518S
		8'-4"	24'-3"	16'-2"	18"	15'-1"	9'-8"	12"	18"	3294	8T1523S
	20'	15'-2"	16'-8"	11'-6"	18"*	10'-4"	6'-4"	12"	20"	2795	8T2015S
		13'-7"	20'-4"	13'-4"	18"*	13'-1"	7'-8"	12"	21"	3057	8T2018S
		13'-6"	24'-3"	16'-2"	18"*	15'-1"	9'-8"	12"	21"	3686	8T2023S
	25'	20'-4"	16'-8"	11'-6"	18"*	10'-4"	6'-4"	12"	21"	3132	8T2515S
		18'-8"	20'-4"	13'-4"	18"*	13'-1"	7'-8"	12"	22"	3564	8T2518S
		18'-6"	24'-3"	16'-2"	18"*	15'-1"	9'-8"	12"	22"	4023	8T2523S
	30'	25'-3"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	21"	4643	8T3015S
		23'-8"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	22"	5075	8T3018S
		23'-6"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	22"	5534	8T3023S
	35'	30'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	5198	8T3515S
		28'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	5580	8T3518S
		28'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	6039	8T3523S
	40'	35'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	5653	8T4015S
		33'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	6085	8T4018S
		33'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	6544	8T4023S
10 Ton	15'	10'-2"	16'-8"	11'-6"	18"	10'-4"	6'-4"	12"	20"	2480	10T1515S
		8'-7"	20'-4"	13'-4"	18"	13'-1"	7'-8"	12"	21"	2898	10T1518S
		8'-6"	24'-3"	16'-2"	18"	15'-1"	9'-8"	12"	21"	3719	10T1523S
	20'	15'-3"	16'-8"	11'-6"	24"	10'-4"	6'-4"	12"	21"	3275	10T2015S
		13'-8"	20'-4"	13'-4"	24"	13'-1"	7'-8"	12"	22"	3693	10T2018S
		13'-6"	24'-3"	16'-2"	24"	15'-1"	9'-8"	12"	22"	4513	10T2023S
	25'	20'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	3917	10T2515S
		18'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	4335	10T2518S
		18'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	5156	10T2523S
	30'	25'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	4845	10T3015S
		23'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	5277	10T3018S
		23'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	5730	10T3023S
	35'	30'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	5350	10T3515S
		28'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	5782	10T3518S
		28'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	6235	10T3523S
	40'	35'-4"	16'-8"	11'-6"	24"*	10'-4"	6'-4"	12"	23"	5855	10T4015S
		33'-11"	20'-4"	13'-4"	24"*	13'-1"	7'-8"	12"	25"	6287	10T4018S
		33'-8"	24'-3"	16'-2"	24"*	15'-1"	9'-8"	12"	24"	6740	10T4023S

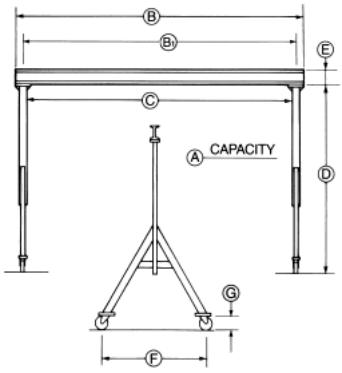


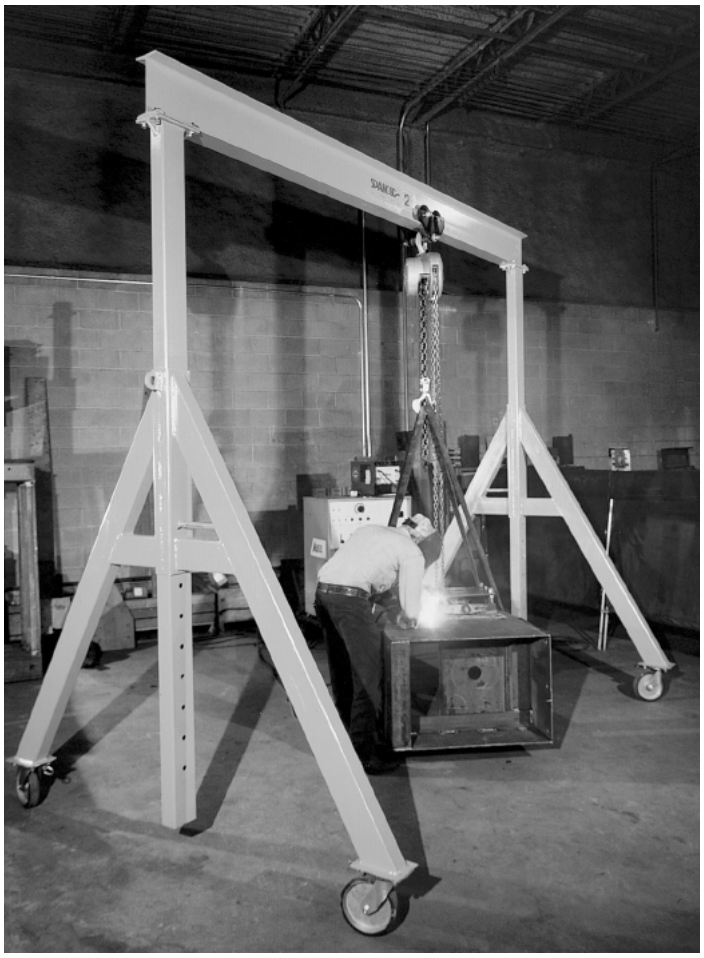
I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

*capped I-beam

T Series all aluminum up to 2 TON, 15' span and T Series aluminum I-beam up to 3 TON, 15' span available upon request

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 OVER-ALL SPAN	B1 SPAN BETWEEN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT	E I-BEAM DEPTH	F TREAD	G CASTER DIA.	WITH I-BEAM		WITHOUT I-BEAM	
								WEIGHT	MODEL	WEIGHT	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'-1"	28'-8"	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
	40'	39'-1"	38'-8"	10'-0"	15"*	6'-6"	8"	2034	1F4010B	420	1F4010WOB
2 Ton	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'-8"	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

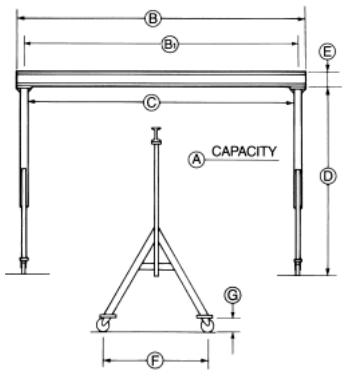
**capped I-beam*

A SERIES GANTRY CRANES

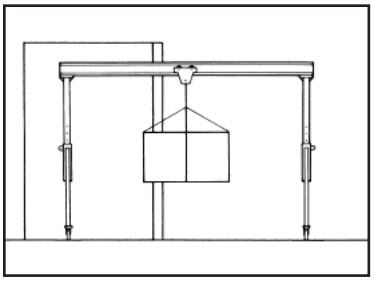
A SERIES - STEEL FIXED HEIGHT

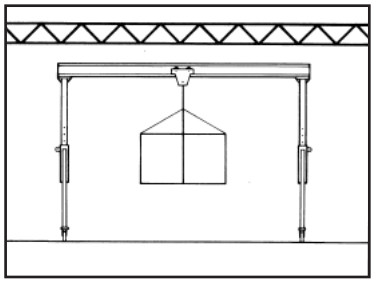
A CAP.	B OVER-ALL SPAN	B1 SPAN BETWEEN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT	E I-BEAM DEPTH	F TREAD	G CASTER DIA.	WITH I-BEAM		WITHOUT I-BEAM	
								WEIGHT	MODEL	WEIGHT	MODEL
3 Ton	10'	9'-1"	8'-7"	12'-10"	10"	6'-6"	8"	739	3F1012B	555	3F1012WOB
	15'	14'-1"	13'-7"	12'-10"	10"	6'-6"	8"	936	3F1512B	555	3F1512WOB
	20'	19'-1"	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
7 1/2 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

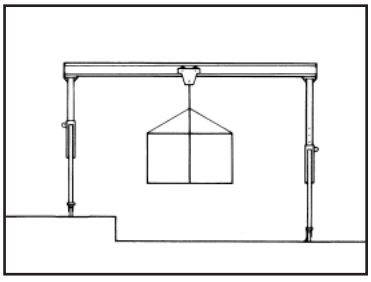
**capped I-beam*



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"





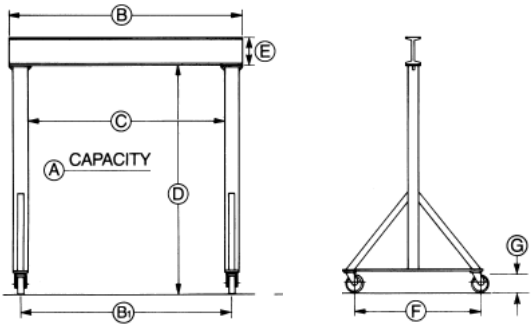


"A Series" adjustable height gantry available. Allows loads to be moved through doorways, under obstructions and lifted on uneven surfaces.

"A Series" all aluminum up to 2 TON, 15' span available on request.

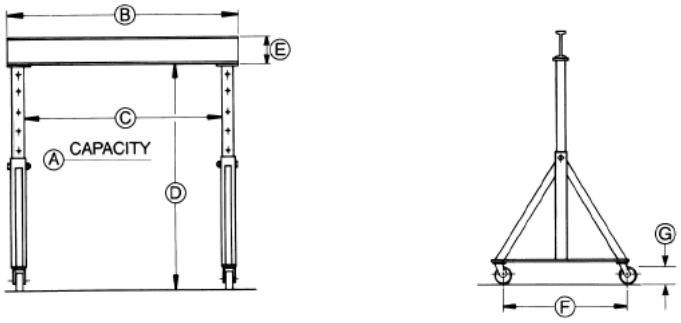
SPANCO

E SERIES GANTRY CRANES



E SERIES - STEEL FIXED HEIGHT

A CAPACITY	B OVER ALL SPAN	B1 SPAN BETWEEN WHEEL CENTERS	C CLEAR SPAN	D HEIGHT	E I-BEAM DEPTH	F TREAD	G CASTER DIA.	WITH I-BEAM WEIGHT	WITH I-BEAM MODEL	WITHOUT I-BEAM WEIGHT
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



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"

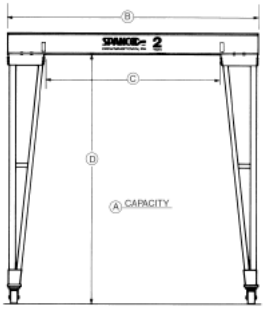
E SERIES - STEEL ADJUSTABLE HEIGHT / SPAN

A CAP.	B OVERALL SPAN	C CLEAR SPAN MAX.	C CLEAR SPAN MIN.	D UNDER BEAM MAX.	D UNDER BEAM MIN.	E I-BEAM DEPTH	F TREAD	G CASTER DIA.	WEIGHT	MODEL
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"		7'-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"		5'-0"		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.

SPANCO

PF 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"

PF SERIES

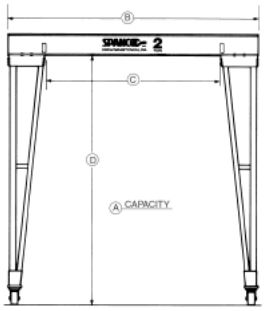
A CAP.	B OVER-ALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	F TREAD	G CASTER	WEIGHT	MODEL
1 Ton	15'	12'	20'	8"	7'-6"	6"	814	1PF1520B
		12'	25'	8"	9'-4"	6"	1323	1PF1525B
		11'	30'	8"	11'-4"	6"	1765	1PF1530B
		11'	35'	8"	13'-2"	6"	2017	1PF1535B
	20'	17'	20'	10"	7'-6"	6"	1046	1PF2020B
		17'	25'	10"	9'-4"	6"	1555	1PF2025B
		17'	30'	10"	11'-4"	6"	2079	1PF2030B
		16'	35'	10"	13'-2"	8"	2297	1PF2035B
	25'	21'	20'	12"	7'-6"	6"	1333	1PF2520B
		21'	25'	12"	9'-4"	8"	1874	1PF2525B
		21'	30'	12"	11'-4"	8"	2366	1PF2530B
		21'	35'	12"	13'-2"	8"	2584	1PF2535B
	30'	26'	20'	15"	7'-6"	6"	1838	1PF3020B
		26'	25'	15"	9'-4"	8"	2376	1PF3025B
		26'	30'	15"	11'-4"	8"	2858	1PF3030B
		25'	35'	15"	13'-2"	8"	3081	1PF3035B
	35'	31'	20'	15"*	7'-6"	8"	2447	1PF3520B
		31'	25'	15"*	9'-4"	8"	2957	1PF3525B
		31'	30'	15"*	11'-4"	8"	3439	1PF3530B
		30'	35'	15"*	13'-2"	8"	3662	1PF3535B
	40'	35'	20'	15"*	7'-6"	8"	2767	1PF4020B
		35'	25'	15"*	9'-4"	8"	3275	1PF4025B
		35'	30'	15"*	11'-4"	8"	3757	1PF4030B
		35'	35'	15"*	13'-2"	8"	3970	1PF4035B

PF SERIES

A CAP.	B OVER-ALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	F TREAD	G CASTER	WEIGHT	MODEL
2 Ton	15'	12'	20'	10"	7'-5"	8"	1171	2PF1520B
		12'	25'	10"	9'-3"	8"	1526	2PF1525B
		12'	30'	10"	11'-3"	8"	2026	2PF1530B
		11'	35'	10"	13'-1"	8"	2215	2PF1535B
	20'	17'	20'	12"	7'-5"	8"	1426	2PF2020B
		17'	25'	12"	9'-3"	8"	1781	2PF2025B
		17'	30'	12"	11'-3"	8"	2281	2PF2030B
		16'	35'	12"	13'-1"	8"	2512	2PF2035B
	25'	21'	20'	15"	7'-5"	8"	1932	2PF2520B
		21'	25'	15"	9'-3"	8"	2176	2PF2525B
		21'	30'	15"	11'-3"	8"	2718	2PF2530B
		21'	35'	15"	13'-1"	8"	2907	2PF2535B
	30'	26'	20'	18"	7'-5"	8"	2500	2PF3020B
		26'	25'	18"	9'-3"	8"	2744	2PF3025B
		26'	30'	18"	11'-3"	8"	3286	2PF3030B
		25'	35'	18"	13'-1"	8"	3480	2PF3035B
	35'	31'	20'	18"*	7'-5"	8"	3126	2PF3520B
		31'	25'	18"*	9'-3"	8"	3370	2PF3525B
		30'	30'	18"*	11'-3"	8"	3912	2PF3530B
		30'	35'	18"*	13'-1"	8"	4106	2PF3535B
	40'	35'	20'	18"*	7'-5"	8"	3513	2PF4020B
		35'	25'	18"*	9'-3"	8"	3704	2PF4025B
		35'	30'	18"*	11'-3"	8"	4246	2PF4030B
		35'	35'	18"*	13'-1"	8"	4440	2PF4035B
3 Ton	15'	12'	20'	10"	7'-5"	8"	1378	3PF1520B
		12'	25'	10"	9'-4"	8"	2377	3PF1525B
		11'	30'	10"	11'-3"	8"	2666	3PF1530B
		11'	35'	10"	13'-1"	8"	2967	3PF1535B
	20'	17'	20'	15"	7'-5"	8"	1855	3PF2020B
		17'	25'	15"	9'-4"	8"	2854	3PF2025B
		16'	30'	15"	11'-3"	8"	3193	3PF2030B
		16'	35'	15"	13'-1"	8"	3444	3PF2035B
	25'	21'	20'	18"	7'-5"	8"	2404	3PF2520B
		21'	25'	18"	9'-4"	8"	3364	3PF2525B
		21'	30'	18"	11'-3"	8"	3703	3PF2530B
		21'	35'	18"	13'-1"	8"	3954	3PF2535B
	30'	26'	20'	18"*	7'-5"	8	3058	3PF3020B
		26'	25'	18"*	9'-4"	8"	3943	3PF3025B
		26'	30'	18"*	11'-3"	8"	4299	3PF3030B
		25'	35'	18"*	13'-1"	8"	4538	3PF3035B
	35'	31'	20'	18"*	7'-5"	8"	2980	3PF3520B
		31'	25'	18"*	9'-4"	8"	3890	3PF3525B
		31'	30'	18"*	11'-3"	8"	4234	3PF3530B
		30'	35'	18"*	13'-1"	8"	4460	3PF3535B
	40'	35'	20'	18"*	7'-5"	8"	4288	3PF4020B
		35'	25'	18"*	9'-4"	8"	5207	3PF4025B
		35'	30'	18"*	11'-3"	8"	5641	3PF4030B
		35'	35'	18"*	13'-1"	8"	5767	3PF4035B

SPANCO

PF 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"

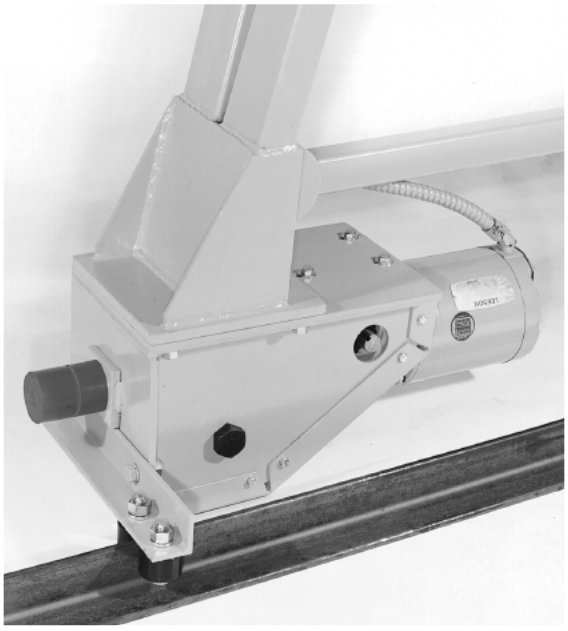
PF SERIES

A CAP.	B OVER-ALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	F TREAD	G CASTER	WEIGHT	MODEL
5 Ton	15'	12'	20'	15"	7'-6"	8"	2335	5PF1520B
		12'	25'	15"	9'-4"	8"	2640	5PF1525B
		11'	30'	15"	11'-3"	8"	2980	5PF1530B
		11'	35'	15"	13'-1"	8"	3280	5PF1535B
	20'	17'	20'	18"	7'-6"	8"	2785	5PF2020B
		17'	25'	18"	9'-4"	8"	3090	5PF2025B
		16'	30'	18"	11'-3"	8"	3430	5PF2030B
		16'	35'	18"	13'-1"	8"	3730	5PF2035B
	25'	21'	20'	18"*	7'-6"	8"	3344	5PF2520B
		21'	25'	18"*	9'-4"	8"	3649	5PF2525B
		21'	30'	18"*	11'-3"	8"	3989	5PF2530B
		20'	35'	18"*	13'-1"	8"	4269	5PF2535B
	30'	26'	20'	18"*	7'-6"	8"	3663	5PF3020B
		26'	25'	18"*	9'-4"	8"	3968	5PF3025B
		26'	30'	18"*	11'-3"	8"	4308	5PF3030B
		25'	35'	18"*	13'-1"	8"	4538	5PF3035B
	35'	31'	20'	18"*	7'-6"	8"	4401	5PF3520B
		31'	25'	18"*	9'-4"	8"	4706	5PF3525B
		31'	30'	18"*	11'-3"	8"	5051	5PF3530B
		30'	35'	18"*	13'-1"	8"	5326	5PF3535B
	40'	35'	20'	24"*	7'-6"	8"	5754	5PF4020B
		35'	25'	24"*	9'-4"	8"	6059	5PF4025B
		35'	30'	24"*	11'-3"	8"	6394	5PF4030B
		35'	35'	24"*	13'-1"	8"	6669	5PF4035B
7 1/2 Ton	15'	12'	20'	18"	7'-4"	12"	2653	7PF1520B
		12'	25'	18"	9'-3"	12"	2958	7PF1525B
		11'	30'	18"	11'-1"	12"	3487	7PF1530B
		11'	35'	18"	13'-1"	12"	5274	7PF1535B
	20'	17'	20'	18"*	7'-4"	12"	3125	7PF2020B
		17'	25'	18"*	9'-3"	12"	3430	7PF2025B
		16'	30'	18"*	11'-1"	12"	3959	7PF2030B
		16'	35'	18"*	13'-1"	12"	5746	7PF2035B
	25'	21'	20'	18"*	7'-4"	12"	3540	7PF2520B
		21'	25'	18"*	9'-3"	12"	3845	7PF2525B
		21'	30'	18"*	11'-1"	12"	4344	7PF2530B
		20'	35'	18"*	13'-1"	12"	6140	7PF2535B
	30'	26'	20'	24"*	7'-4"	12"	4301	7PF3020B
		26'	25'	24"*	9'-3"	12"	4606	7PF3025B
		26'	30'	24"*	11'-1"	12"	5148	7PF3030B
		25'	35'	24"*	13'-1"	12"	6901	7PF3035B
	35'	31'	20'	24"*	7'-4"	12"	5572	7PF3520B
		31'	25'	24"*	9'-3"	12"	5877	7PF3525B
		30'	30'	24"*	11'-1"	12"	6424	7PF3530B
		30'	35'	24"*	13'-1"	12"	8172	7PF3535B
	40'	35'	20'	24"*	7'-4"	12"	6102	7PF4020B
		35'	25'	24"*	9'-3"	12"	7019	7PF4025B
		35'	30'	24"*	11'-1"	12"	7571	7PF4030B
		35'	35'	24"*	13'-1"	12"	9319	7PF4035B

PF SERIES

A CAP.	B OVER-ALL SPAN	C CLEAR SPAN	D HEIGHT UNDER BEAM	E I-BEAM DEPTH	F TREAD	G CASTER	WEIGHT	MODEL
10 Ton	15'	12'	20'	18"	7'-4"	12"	2677	10PF1520B
		12'	25'	18"	9'-3"	12"	2982	10PF1525B
		11'	30'	18"	11'-1"	12"	4652	10PF1530B
		11'	35'	18"	13'-1"	12"	5298	10PF1535B
	20'	17'	20'	24"	7'-4"	12"	3736	10PF2020B
		17'	25'	24"	9'-3"	12"	3761	10PF2025B
		16'	30'	24"	11'-1"	12"	5456	10PF2030B
		16'	35'	24"	13'-1"	12"	6102	10PF2035B
	25'	21'	20'	24"*	7'-4"	12"	4738	10PF2520B
		21'	25'	24"*	9'-3"	12"	5043	10PF2525B
		21'	30'	24"*	11'-1"	12"	6733	10PF2530B
		20'	35'	24"*	13'-1"	12"	7388	10PF2535B
	30'	26'	20'	24"*	7'-4"	12"	5041	10PF3020B
		26'	25'	24"*	9'-3"	12"	5346	10PF3025B
		26'	30'	24"*	11'-1"	12"	7036	10PF3030B
		25'	35'	24"*	13'-1"	12"	7691	10PF3035B
	35'	31'	20'	24"*	7'-4"	12"	5197	10PF3520B
		31'	25'	24"*	9'-3"	12"	5502	10PF3525B
		30'	30'	24"*	11'-1"	12"	7197	10PF3530B
		30'	35'	24"*	13'-1"	12"	7847	10PF3535B
	40'	35'	20'	24"*	7'-4"	12"	6713	10PF4020B
		35'	25'	24"*	9'-3"	12"	7018	10PF4025B
		35'	30'	24"*	11'-1"	12"	8713	10PF4030B
		35'	35'	24"*	13'-1"	12"	9363	10PF4035B
15 Ton	15'	12'	20'	24"	7'-4"	12"†	4415	15PF1520B
		12'	25'	24"	9'-3"	12"†	4859	15PF1525B
		11'	30'	24"	11'-1"	12"†	5932	15PF1530B
		11'	35'	24"	13'-1"	12"†	7822	15PF1535B
	20'	17'	20'	24"*	7'-4"	12"†	5359	15PF2020B
		17'	25'	24"*	9'-3"	12"†	5888	15PF2025B
		16'	30'	24"*	11'-1"	12"†	6876	15PF2030B
		16'	35'	24"*	13'-1"	12"†	8766	15PF2035B
	25'	21'	20'	24"*	7'-4"	12"†	5867	15PF2520B
		21'	25'	24"*	9'-3"	12"†	6311	15PF2525B
		21'	30'	24"*	11'-1"	12"†	7375	15PF2530B
		20'	35'	24"*	13'-1"	12"†	9265	15PF2535B
	30'	26'	20'	24X*	7'-4"	12"†	7253	15PF3020B
		26'	25'	24X*	9'-3"	12"†	7697	15PF3025B
		26'	30'	24X*	11'-1"	12"†	8761	15PF3030B
		25'	35'	24X*	13'-1"	12"†	10651	15PF3035B
	35'	31'	20'	24X*	7'-4"	12"†	8175	15PF3520B
		31'	25'	24X*	9'-3"	12"†	8619	15PF3525B
		30'	30'	24X*	11'-1"	12"†	9711	15PF3530B
		30'	35'	24X*	13'-1"	12"†	11573	15PF3535B

POWER DRIVES FOR GANTRY CRANES



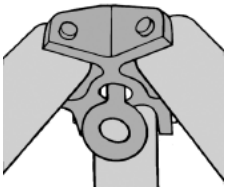
POWER DRIVES - *Available on T and PF Series only*

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.

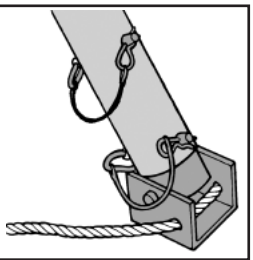
Trackless kit- also includes guide rollers on one drive and one idler assembly. Idler and drive assemblies are supplied with polyurethane bumpers.

TRIPODS

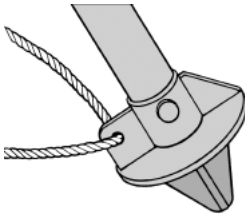
Free swiveling eyebolt hangs plumb to protect tripod head from twist and strain.



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.



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

A CAPACITY	B HEIGHT EYE BOLT TO FLOOR		C OVERALL LENGTH		D DIMENSION BETWEEN LEGS HEIGHT		NET WEIGHT	MODEL
	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.		
1 Ton STEEL ADJ.	13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	178	ATS-02-1309
1 Ton ALUMINUM ADJ.	8'-7"	5'-2"	10'-0"	6'-0"	9'-2"	5'-10"	49	ATA-02-0805
	11'-2"	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	61	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'-2"	14'-6"	9'-3"	202	ATS-04-1309
2 Ton ALUMINUM ADJ.	11'-2"	6'-10"	13'-0"	8'-0"	11'-9"	7'-7"	119	ATA-04-1107
	13'-9"	8'-7"	16'-2"	10'-2"	14'-6"	9'-3"	148	ATA-04-1309