

# GANTRY CRANES



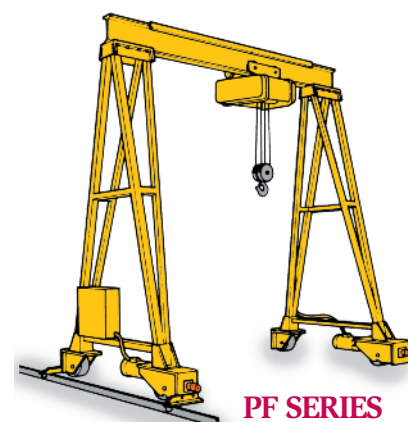
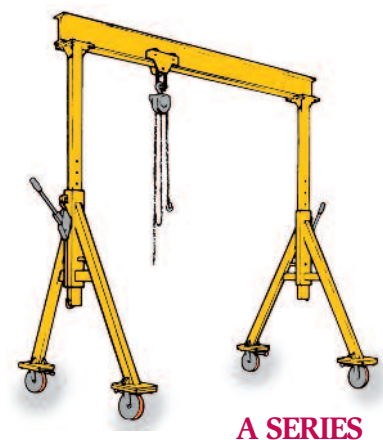
**SPANCO**<sup>®</sup> Inc.  
Promise to perform.

*Cost-Effective Solutions  
For Lifting and Moving Material*

# GANTRY CRANES

## TABLE OF CONTENTS

Portable, Economical, Versatile Lifting Solutions.....	1
Selecting Your SPANCO Gantry Crane.....	2
T Series.....	3-7
A Series.....	8-13
E Series.....	14-15
PF Series.....	16-18
Power Drives.....	19-21
Custom Designed Single or Double Leg Wide Flange Beam Construction Gantries.....	22-23
Tripods.....	24



## 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.)*

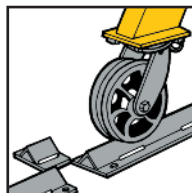
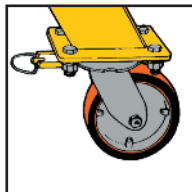
These gantries are fabricated from heavy gauge square mechanical tubing, offer a no-frills lifting alternative to A Series in fixed and adjustable heights and spans.

- **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

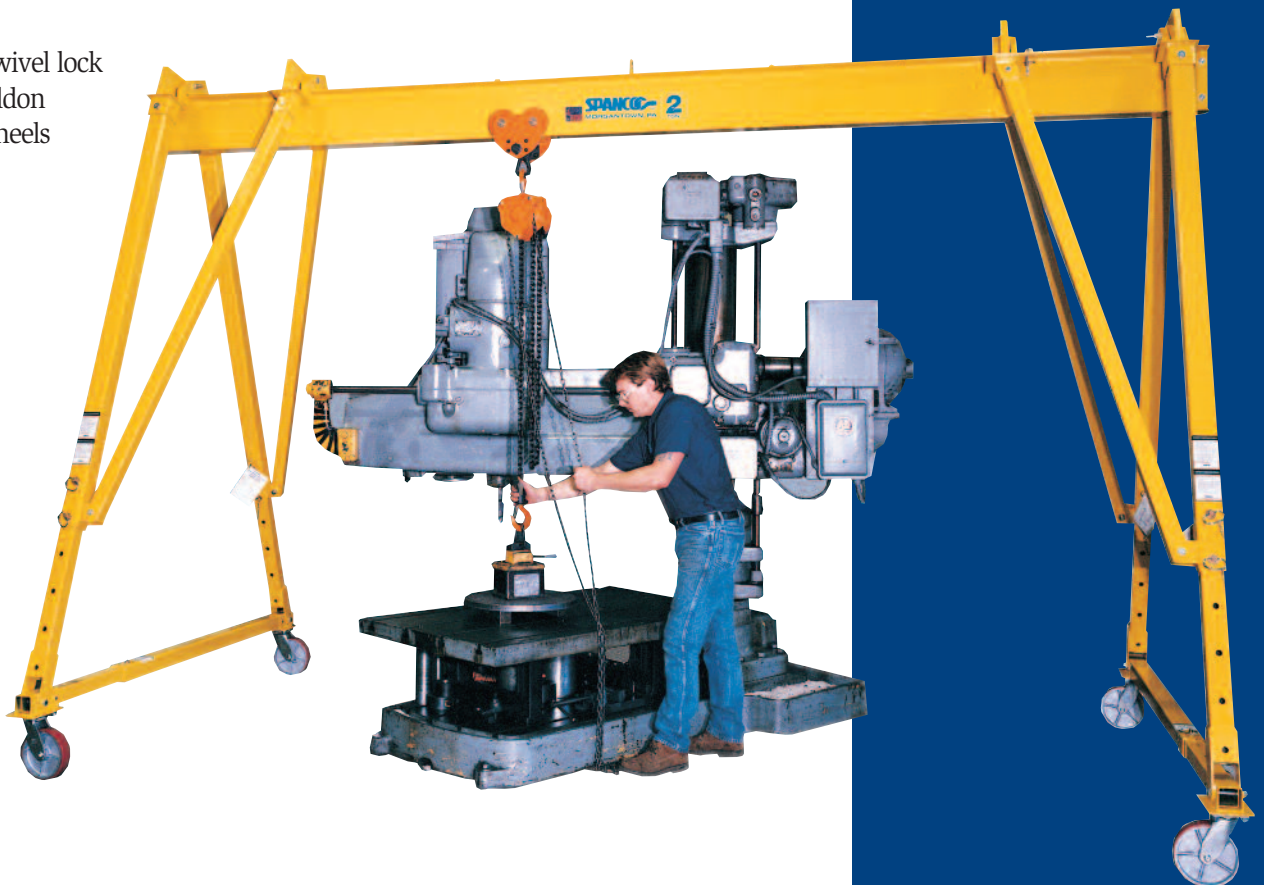
The main legs adjust at six-inch intervals to accommodate uneven floor levels. The height of the main legs is adjusted by inserting or removing a pair of push/pull pins.

### Adjustable Tread

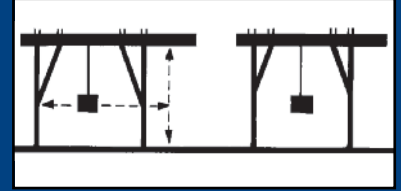
The caster frame tread easily adjusts to allow movement through narrow passageways. A cable assembly, bolted inside the caster frame tubes, prevents overspreading when tread width is adjusted. Tread should increase as height increases.

### Casters

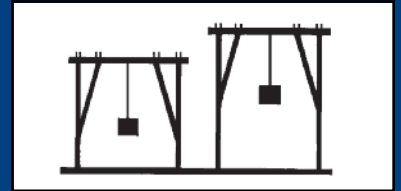
Four-position, swivel lock casters with moldon polyurethane wheels protect floors from damage.



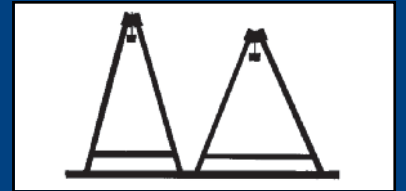
## T SERIES GANTRY CRANES



Adjustable Span

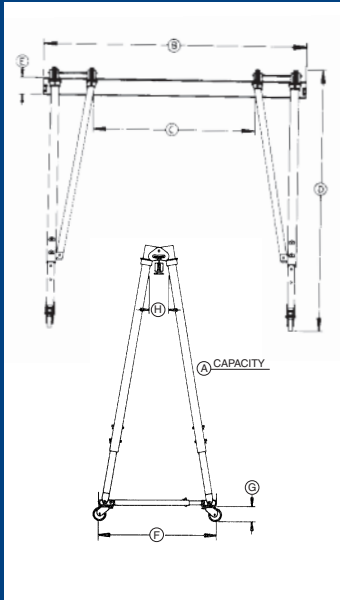


Adjustable Height



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
		20'-9"	12'-11"	8'-4"	12"	10'-2"	6'-2"	6"	15"	1373	1T2512S
	25'	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
		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
	30'	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
		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
	35'	29'-2"	21'-10"	14'-9"	15**	13'-1"	7'-7"	6"	16"	2958	1T3521S
		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
2 TON	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
	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
		20'-8"	13'-2"	8'-6"	15"	10'-2"	6'-2"	8"	21"	1749	2T2512S
	25'	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
		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
	30'	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
		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
	35'	28'-11"	22'-1"	15'-0"	18**	13'-1"	7'-7"	8"	18"	3425	2T3521S
		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

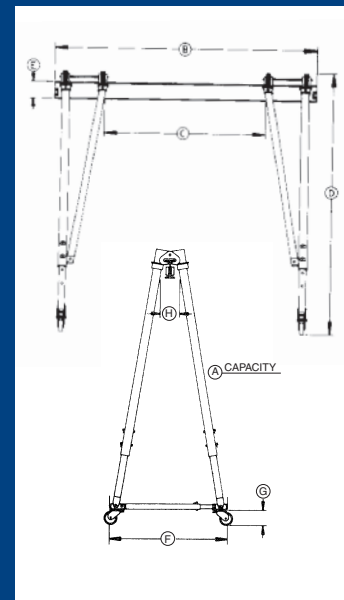
# T SERIES - ALL STEEL

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

ALL WEIGHTS ARE ESTIMATED AND NOT GUARANTEED FOR SHIPPING PURPOSES

# T SERIES GANTRY CRANES

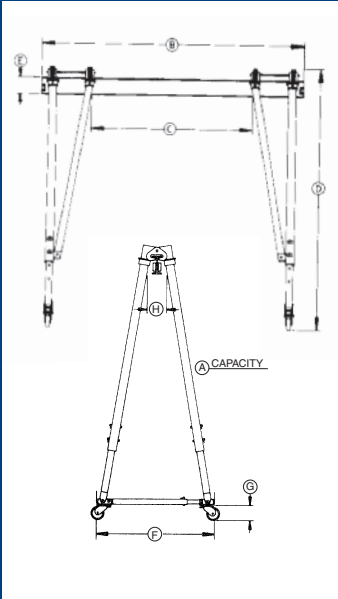


I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

T SERIES - ALL STEEL - 3 - 5 Ton



# T SERIES GANTRY CRANES



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

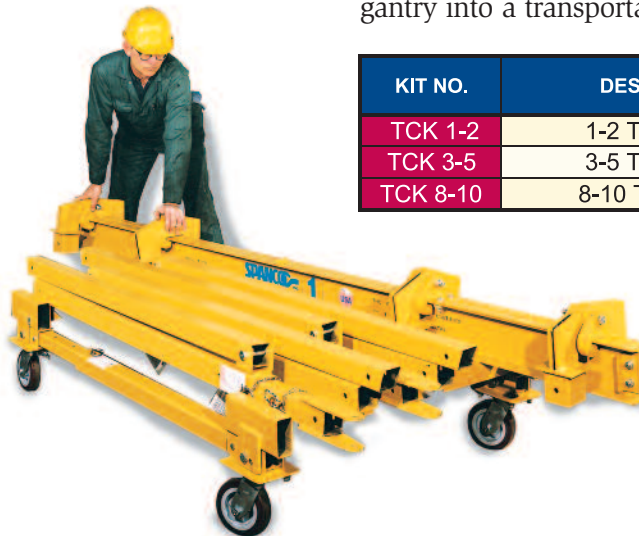
I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

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
35'	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	
40'	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	
10 TON	15'	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
	20'	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
	25'	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
	30'	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
35'	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.)

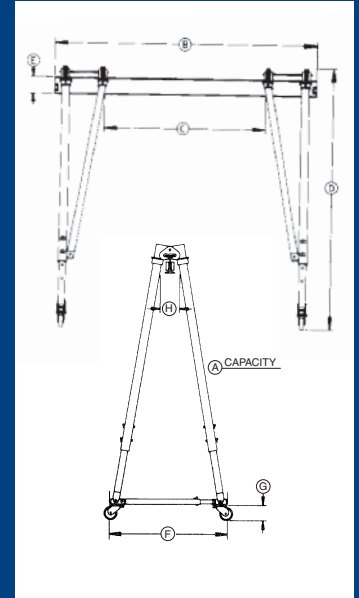
KIT NO.	DESCRIPTION	NET WT.
THA 1-5	For Gantry Cap. 1-5 Ton	94
THA 8-10	For Gantry Cap. 8-10 Ton	97



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

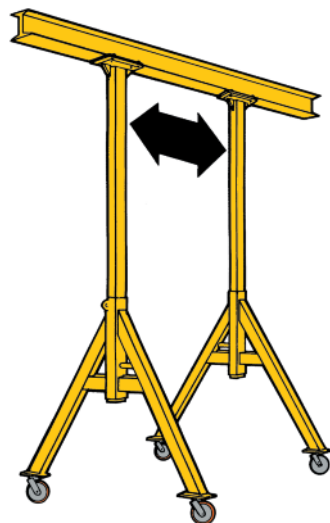
Allows for easy width adjustment without drilling the I-beam. The kit is standard on all aluminum models and is optional on steel models. Does not require factory installation.

### Casters

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



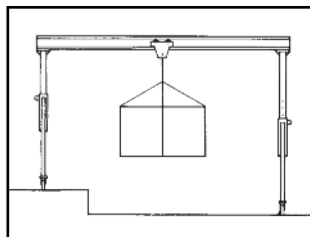
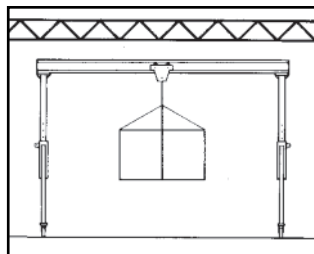
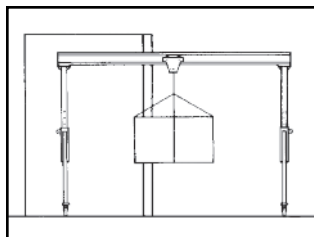
### Optional Adjustable Span Kit



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*

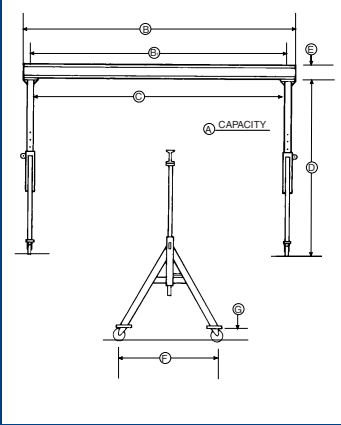
For use with gantries

\*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

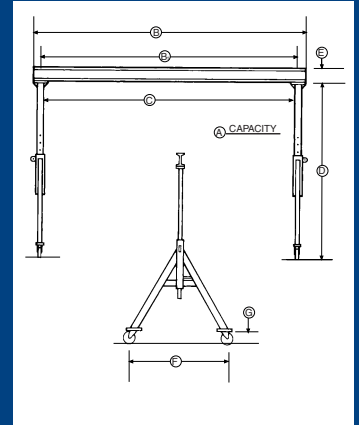
# A SERIES - STEEL ADJUSTABLE HEIGHT

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

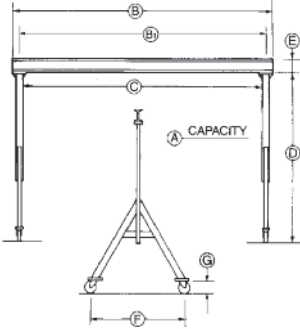


I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"

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	
		19'-3"	18'-11"	12'-2"†	9'-8"†	12"	4'-4"	6"	475	1ALU2012B	
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.

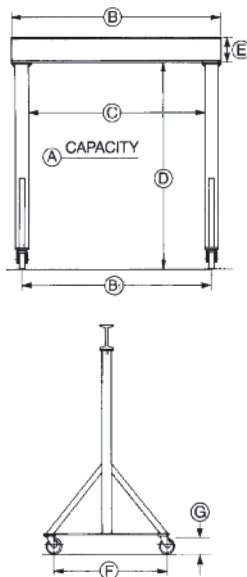
Not recommended for use with motor driven hoist trolley.

## 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

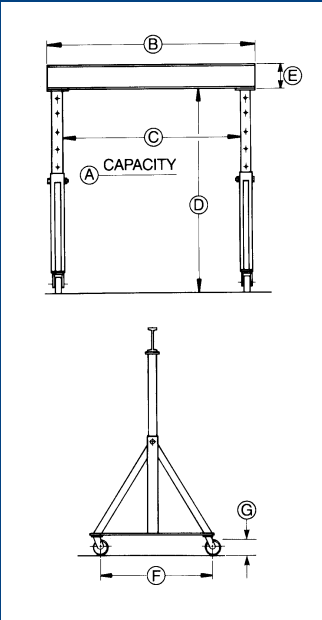
E SERIES - STEEL FIXED HEIGHT - 1 - 5 Ton

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"





# 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"

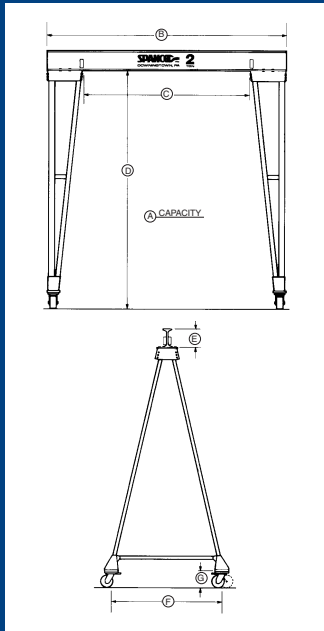
E SERIES - STEEL ADJUSTABLE HEIGHT / SPAN										
A CAP	B OVERALL SPAN	C CLEAR SPAN		D UNDER BEAM		E I-BEAM DEPTH	F TREAD width	G CAST. DIA.	H WT	MODEL
		MAX	MIN	MAX	MIN					
1 TON	11'-6"	10'-6"	4'-0"	7'-0"	4'-4"	6"	4'-0"	6"	351	1AW1007B
				9'-0"	5'-4"		5'-0"		394	1AW1009B
				10'-0"	5'-10"		5'-6"		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"		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.

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

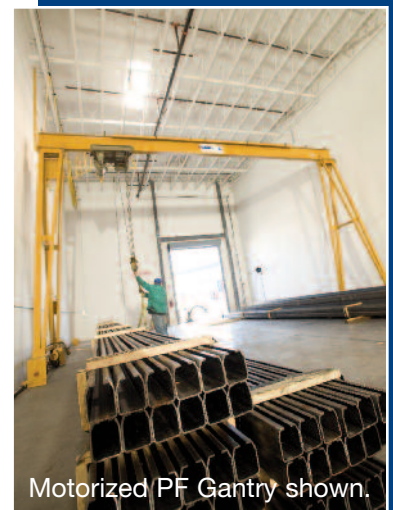
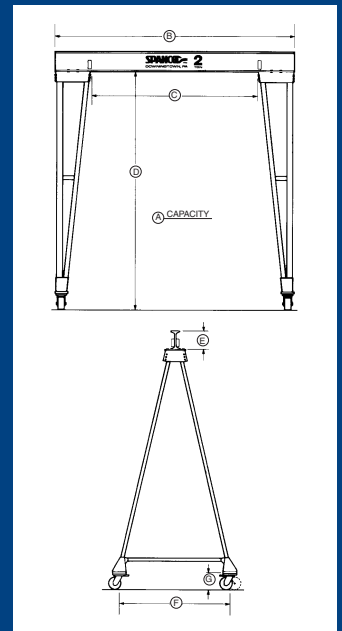
# PF SERIES

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

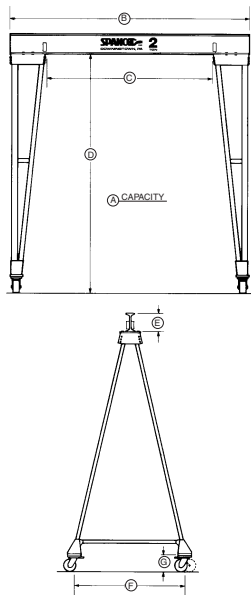


I-BEAM	FLANGE WIDTH
S6" - 12.5#	3 3/8"
S8" - 18.4#	4"
S10" - 25.4#	4 5/8"
S12" - 31.8#	5"
S15" - 42.9#	5 1/2"
S18" - 54.7#	6"
S24" - 80#	7"
24X - 106#	7 7/8"

PF SERIES - 3 - 5 Ton



# PF SERIES GANTRY CRANES



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'	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
	20'	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
	25'	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
	30'	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
	35'	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
15 TON	15'	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
	20'	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
	25'	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
	30'	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
	35'	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

PF SERIES - 7 1/2 - 15 Ton

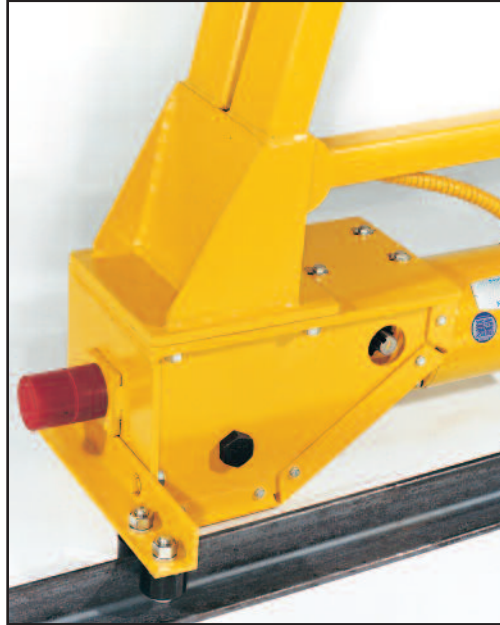
## POWER DRIVES *(Available on T and PF Series only)*

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)

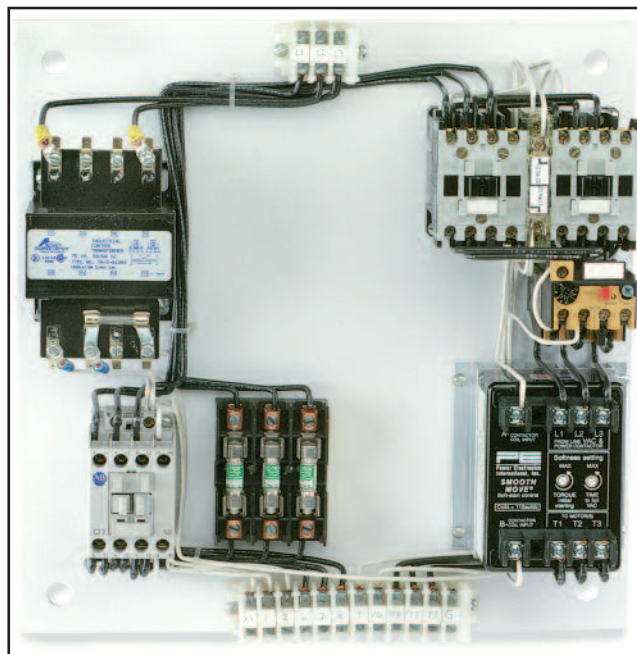
**G** = 1378 lb.

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

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**

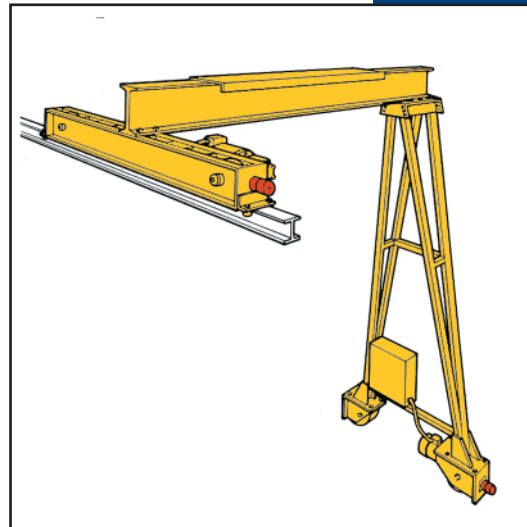
Ideal for applications requiring a gantry to run against a wall. A guide angle (supplied by others) lags to the floor along the wall guiding the gantry which travels directly on the floor on polyurethane wheels.

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.

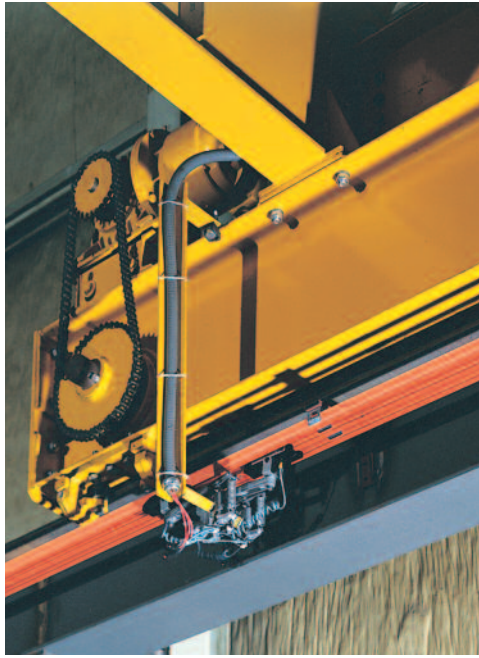
### End Truck Design

- 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**



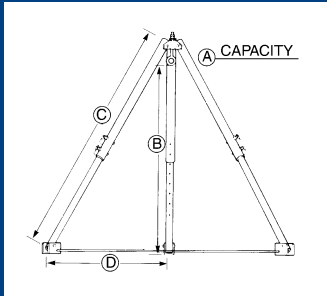
# TRIPODS

## 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.



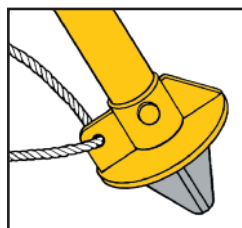
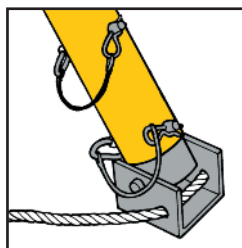
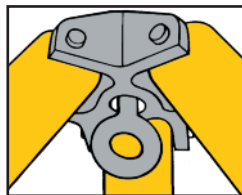
TRIPODS								
CAP	A HEIGHT EYEBOLT TO FLOOR		B OVERALL LENGTH		C DIMENSION BETWEEN LEGS		WT	MODEL
	MAX	MIN	MAX	MIN	MAX	MIN		
1 Ton Steel Adj.	13'-9"	8'-7"	16'-2"	10'-0"	14'-6"	9'-3"	220	ATS-02-1309
1 Ton Aluminum Adj.	8'-7"	5'-2"	10'-0"	6'-0"	9'-2"	5'-10"	60	ATA-02-0805
	11'-2"	6'-10"	13'-0"	8'-0"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



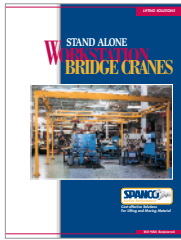
**E SERIES**

*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.



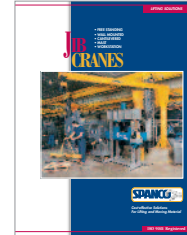
Stand Alone  
Workstation  
Bridge Cranes



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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