

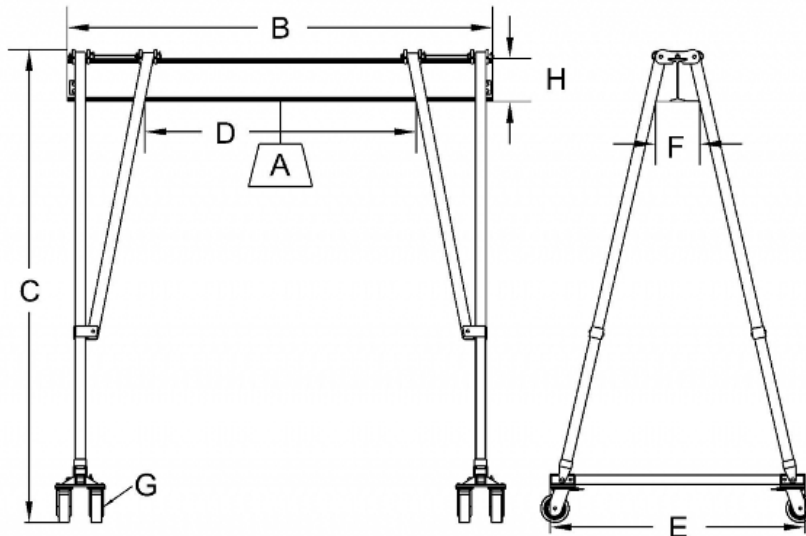


Hippolift Steel Fixed Height Cranes

The Wallace Hippolift is an economic alternative to our steel Wallace tri-adjustable crane - it is designed with a fixed height and caster frame spread. Available in 1-3- & 5-ton capacities, the Hippolift offers an adjustable span allowing options for in-board or out-board bracing and cantilever configurations. The Hippolift may be customized to meet specific height and span requirements. Wallace portable gantry cranes are ideal for maintenance, manufacturing, repairs, and other material handling tasks. Many customers use our cranes for HVAC, assembly, and repairs of physical equipment. Some of our current users include electric utilities, municipal maintenance (including subways, buses, and building facilities), hospitals, universities, research institutions, and the military. Available accessories include manual or powered trolleys and hoists. Options for motorizing and track mounting with V-groove casters cranes are also available.

Product Features

- I-beam spans from 10'- 35'
- Fixed height and tread - economical alternative to the tri-adjustable crane where adjustable height and tread is not required
 - Heights can be customized
- Adjustable span allows inboard or outboard bracing
- Adjustable span allows cantilever configuration overhang limited to 25% of the I-beam length
- Durable construction - high quality heavy gauge steel tubing is used
- Self Aligning I-beam - Exclusive Wallace I-beam support system aligns off-center loads to avoid crane and trolley distortion
 - I-beam support system slides along the I-beam enabling legs spacing adjustments and cantilever configurations
- Casters equipped with 4 position swivel lock - when locked 90 degrees with each other, they position crane more firmly than a brake
 - Lock "lead" casters and unlock trailing casters to easily move and steer crane
 - Alternate steel V-grooved casters are available for use on angle iron track



Hippolift Dimensional Drawing (High Capacity) - [Click to enlarge](#)

Crane Sizes and Model Numbers

A	B		C	D	E	F	G	H	
Capacity	Span	Model Number	Overall Height	Clear Span	Caster Frame Spread	Leg Clear.	Caster Dia.	I-Beam Depth	Ship Wt.
1 Ton	10'	FHS211-S10AC	10' 10"	5' 3"	6'	8"	6"	6"	690
		FHS213-S10AC	12' 9"	5' 9"	7'	8"	6"	6"	754
		FHS216-S10AC	15' 9"	5' 0"	8'	8"	6"	6"	864
	15'	FHS211-S15AC	10' 10"	11' 4"	6'	10"	6"	8"	855
		FHS213-S15AC	12' 9"	10' 10"	7'	10"	6"	8"	919
		FHS216-S15AC	15' 9"	10' 0"	8'	10"	6"	8"	1029
	20'	FHS211-S20AC	10' 10"	16' 1"	6'	10"	6"	8"	950
		FHS213-S20AC	12' 9"	15' 8"	7'	10"	6"	8"	1014
		FHS216-S20AC	15' 9"	14' 8"	8'	10"	6"	8"	1124
	25'	FHS211-S25AC	10' 10"	21' 2"	6'	11"	6"	10"	1220
		FHS213-S25AC	12' 9"	20' 9"	7'	11"	6"	10"	1284
		FHS216-S25AC	15' 9"	19' 9"	8'	11"	6"	10"	1394
	30'	FHS211-S30AC	10' 10"	26' 4"	6'	14"	6"	15"	1871
		FHS213-S30AC	12' 9"	25' 11"	7'	14"	6"	15"	1935
		FHS216-S30AC	15' 9"	24' 11"	8'	14"	6"	15"	2045
	35'	FHS211-S35AC	10' 10"	31' 4"	6'	14"	6"	15"	2083
		FHS213-S35AC	12' 9"	30' 11"	7'	14"	6"	15"	2150
		FHS216-S35AC	15' 9"	29' 11"	8'	14"	6"	15"	2260
2 Ton	10'	FHS411-S10AC	10' 10"	6' 4"	6'	10"	8"	8"	806
		FHS413-S10AC	12' 9"	5' 10"	7'	10"	8"	8"	870
		FHS416-S10AC	15' 9"	5' 0"	8'	10"	8"	8"	980
	15'	FHS411-S15AC	11' 1"	11' 5"	6'	11"	8"	10"	1009
		FHS413-S15AC	13' 0"	10' 11"	7'	11"	8"	10"	1073
		FHS416-S15AC	16' 0"	10' 1"	8'	11"	8"	10"	1183
	20'	FHS411-S20AC	11' 1"	16' 2"	6'	11"	8"	10"	1136
		FHS413-S20AC	13' 0"	15' 9"	7'	11"	8"	10"	1200
		FHS416-S20AC	16' 0"	14' 9"	8'	11"	8"	10"	1310
	25'	FHS411-S25AC	11' 1"	21' 5"	6'	14"	8"	15"	1699
		FHS413-S25AC	13' 0"	20' 10"	7'	14"	8"	15"	1763
		FHS416-S25AC	16' 0"	20' 1"	8'	14"	8"	15"	1873
	30'	FHS411-S30AC	11' 1"	26' 3"	6'	16"	8"	18"	2270
		FHS413-S30AC	13' 0"	25' 11"	7'	16"	8"	18"	2334
		FHS416-S30AC	16' 0"	24' 10"	8'	16"	8"	18"	2444
	35'	FHS411-S35AC	11' 1"	31' 3"	6'	16"	8"	18"	2549
		FHS413-S35AC	13' 0"	30' 11"	7'	16"	8"	18"	2613
		FHS416-S35AC	16' 0"	29' 1"	8'	16"	8"	18"	2723

A	B		C	D	E	F	G	H	
Capacity	Span	Model Number	Overall Height	Clear Span	Caster Frame Spread	Leg Clear.	Caster Dia.	I-Beam Depth	Ship Wt.
3 Ton	10'	FHS611-S10AC	11' 1"	6' 4"	6'	10"	8"	8"	806
		FHS613-S10AC	13' 0"	5' 10"	7'	10"	8"	8"	870
		FHS616-S10AC	16' 0"	5' 0"	8'	10"	8"	8"	980
	15'	FHS611-S15AC	11' 1"	11' 5"	6'	11"	8"	10"	1009
		FHS613-S15AC	13' 0"	10' 11"	7'	11"	8"	10"	1073
		FHS616-S15AC	16' 0"	10' 1"	8'	11"	8"	10"	1183
	20'	FHS611-S20AC	11' 1"	16' 2"	6'	12"	8"	12"	1265
		FHS613-S20AC	13' 0"	15' 10"	7'	12"	8"	12"	1329
		FHS616-S20AC	16' 0"	14' 10"	8'	12"	8"	12"	1439
	25'	FHS611-S25AC	11' 1"	21' 5"	6'	16"	8"	18"	1996
		FHS613-S25AC	13' 0"	21' 0"	7'	16"	8"	18"	2060
		FHS616-S25AC	16' 0"	20' 1"	8'	16"	8"	18"	2170
	30'	FHS611-M30AC	11' 1"	26' 3"	6'	16"	8"	18"*	2454
		FHS613-M30AC	13' 0"	25' 11"	7'	16"	8"	18"*	2518
		FHS616-M30AC	16' 0"	24' 10"	8'	16"	8"	18"*	2628
	35'	FHS611-M35AC	11' 1"	31' 3"	6'	16"	8"	18"*	2937
		FHS613-M35AC	13' 0"	30' 11"	7'	16"	8"	18"*	2913
		FHS616-M35AC	16' 0"	29' 10"	8'	16"	8"	18"*	3023
5 Ton	10'	FHS1011-S10AC	11' 1"	6' 4"	6'	11"	8"	10"	989
		FHS1013-S10AC	13' 0"	5' 10"	7'	11"	8"	10"	1053
		FHS1016-S10AC	16' 0"	5' 0"	8'	11"	8"	10"	1295
	15'	FHS1011-S15AC	11' 1"	11' 5"	6'	12"	8"	12"	1213
		FHS1013-S15AC	13' 0"	10' 11"	7'	12"	8"	12"	1277
		FHS1016-S15AC	16' 0"	10' 1"	8'	12"	8"	12"	1519
	20'	FHS1011-S20AC	11' 1"	16' 2"	6'	14"	8"	15"	1592
		FHS1013-S20AC	13' 0"	15' 10"	7'	14"	8"	15"	1656
		FHS1016-S20AC	16' 0"	14' 10"	8'	14"	8"	15"	1898
	25'	FHS1011-S25AC	11' 1"	21' 5"	6'	16"	8"	18"	2103
		FHS1013-S25AC	13' 0"	21' 0"	7'	16"	8"	18"	2167
		FHS1016-S25AC	16' 0"	20' 1"	8'	16"	8"	18"	2409
	30'	FHS1011-M30AC	11' 1"	26' 3"	6'	16"	8"	18"*	2695
		FHS1013-M30AC	13' 0"	25' 11"	7'	16"	8"	18"*	2791
		FHS1016-M30AC	16' 0"	24' 10"	8'	16"	8"	18"*	3033
	35'	FHS1011-M35AC	11' 1"	31' 3"	6'	16"	8"	18"*	3329
		FHS1013-M35AC	13' 0"	30' 11"	7'	16"	8"	18"*	3361
		FHS1016-M35AC	16' 0"	29' 10"	8'	16"	8"	18"*	3970

Notes: * I-beam reinforced 5-ton cranes are equipped with (8) 8" diameter casters. Aluminum I-beams up to 15' are available for all above capacities.