



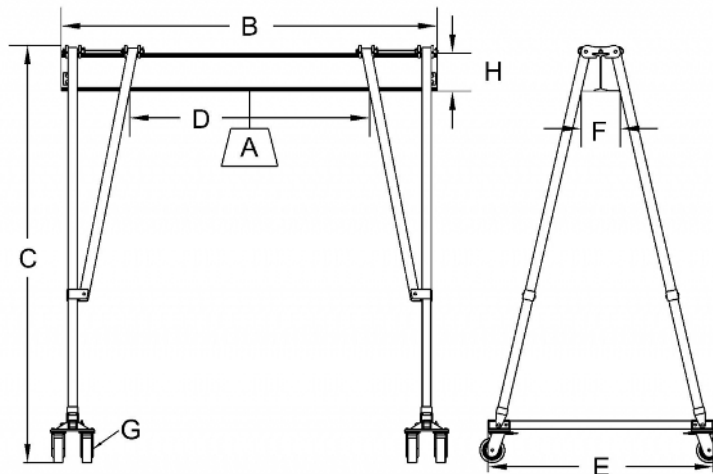
## Hippolift Steel Fixed Height Cranes

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 capacities 1-3 & 5 ton 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 track mounting with V-groove casters and motorizing cranes are also available - click on the accessories tab for more information.

[Hippolift Assembly and Inspection Instructions](#)

## 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	11' 1"	31' 4"	6'	14"	6"	15"	2083	
		FHS213-S35AC	13' 0"	30' 11"	7'	14"	6"	15"	2150	
		FHS216-S35AC	16' 0"	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' 4"	6'	14"	8"	15"	1699	
		FHS413-S25AC	13' 0"	20' 11"	7'	14"	8"	15"	1763	
		FHS416-S25AC	16' 0"	19' 11"	8'	14"	8"	15"	1873	
30'		FHS411-S30AC	11' 1"	26' 5"	6'	16"	8"	18"	2270	
		FHS413-S30AC	13' 0"	26' 0"	7'	16"	8"	18"	2334	
		FHS416-S30AC	16' 0"	25' 1"	8'	16"	8"	18"	2444	
35'		FHS411-S35AC	11' 1"	31' 5"	6'	16"	8"	18"	2549	
		FHS413-S35AC	13' 0"	31' 0"	7'	16"	8"	18"	2613	
		FHS416-S35AC	16' 0"	30' 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 equipped with eight, 8" diameter casters. Aluminum I-beams up to 15' available for all above capacities