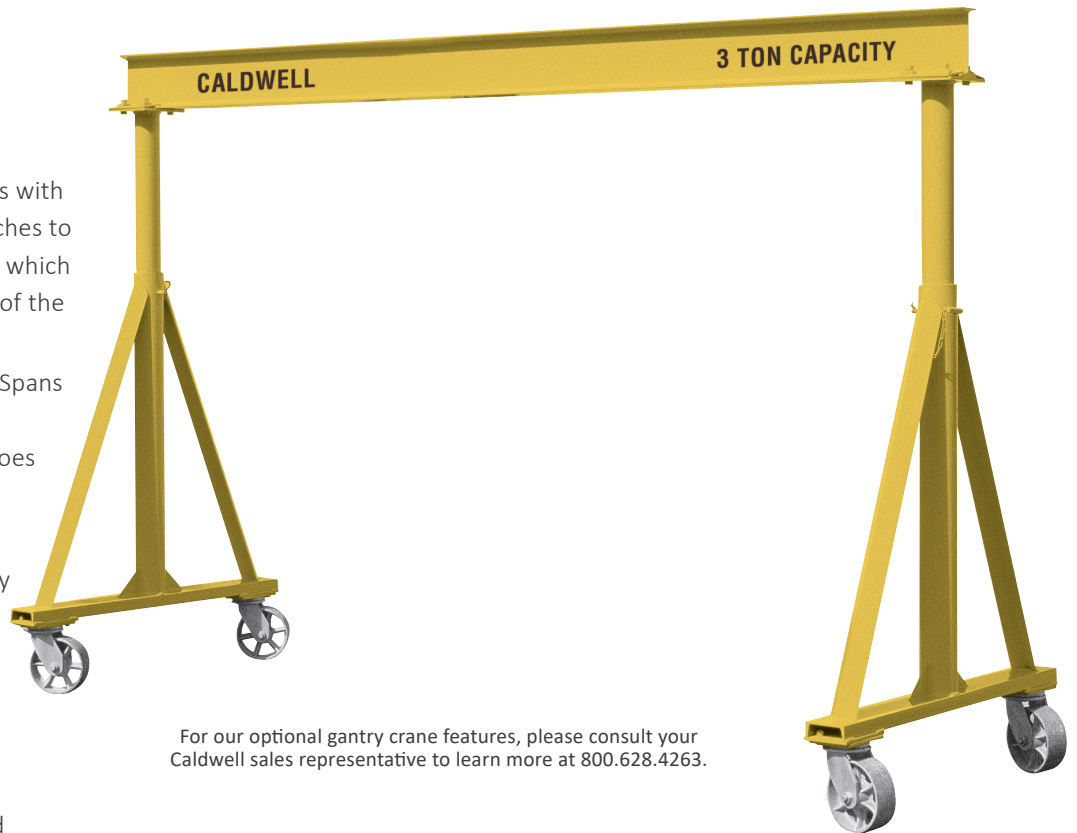


Model H90

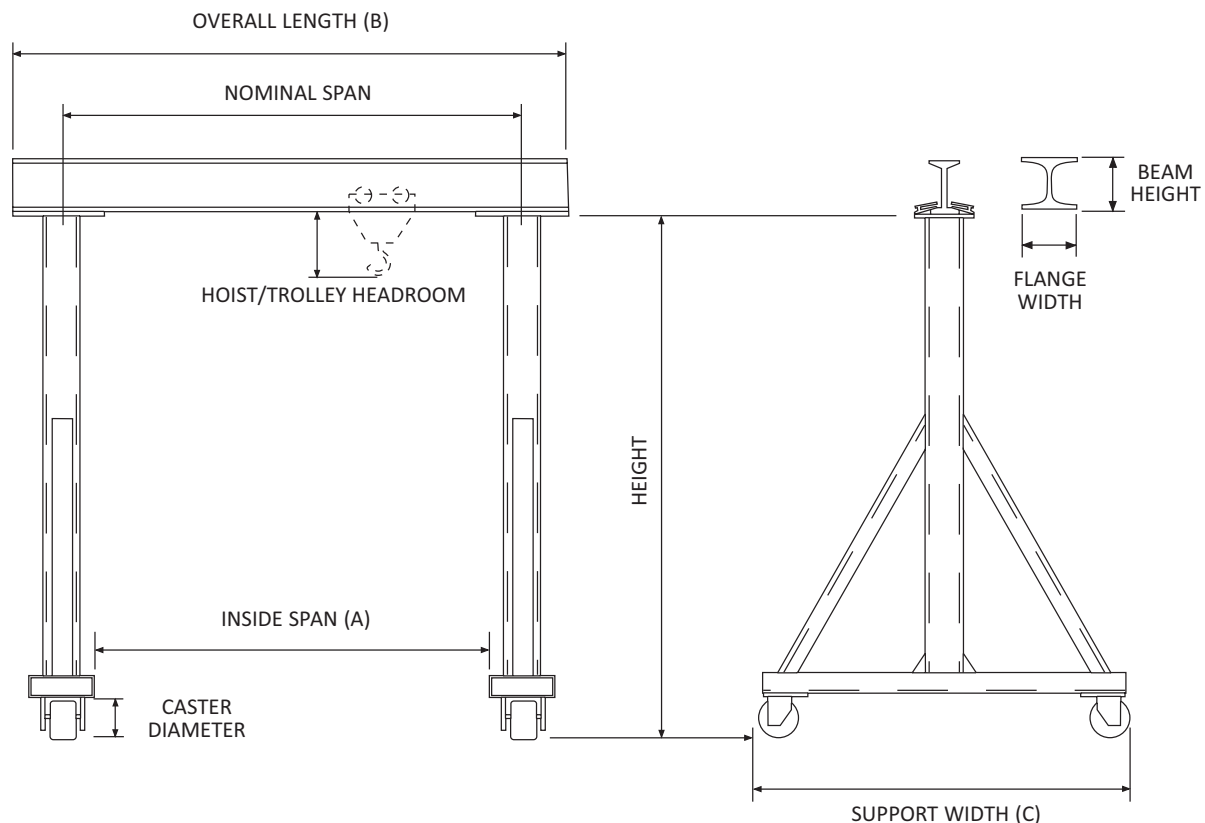
Fixed-Height Gantry

Product Features:

- On 10' to 16'L Nominal Span units with 2- to 5-ton capacities, beam attaches to legs with a clamping mechanism, which allows you to adjust the position of the legs if desired
- On units with 20' to 24' Nominal Spans or units with 8-ton capacities or greater, beam bolts to legs and does not allow for leg adjustment
- Heavy-duty supported leg design
- Balanced designed allows for easy maneuvering, even under load
- Conforms to AISC, OSHA and CMAA specifications
- Simple bolted construction
- Easy set up and maintenance
- Four steel swivel casters standard
- Assembly instructions provided



For our optional gantry crane features, please consult your Caldwell sales representative to learn more at 800.628.4263.



Model H90

Fixed-Height Gantry

H90-1 (1-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)					
		Clamp Connection				Bolt Connection	
		10	12	14	16	20	24
10	Model Number	H90-1-10/10	H90-1-10/12	H90-1-10/14	H90-1-10/16	H90-1-10/20	H90-1-10/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	825	930	967	1136	1424	1794
	Support Width (C)	5'-6"					
12	Model Number	H90-1-12/10	H90-1-12/12	H90-1-12/14	H90-1-12/16	H90-1-12/20	H90-1-12/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	913	1018	1055	1224	1546	1916
	Support Width (C)	6'-6"					
14	Model Number	H90-1-14/10	H90-1-14/12	H90-1-14/14	H90-1-14/16	H90-1-14/20	H90-1-14/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	977	1082	1119	1288	1667	2037
	Support Width (C)	7'-6"					
16	Model Number	H90-1-16/10	H90-1-16/12	H90-1-16/14	H90-1-16/16	H90-1-16/20	H90-1-16/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	1081	1186	1223	1392	1790	2160
	Support Width (C)	7'-6"					
	Beam Height (in.)	6	8		10		12
	Flange Width (in.)	3.33	4		4.66		5.25
Caster Diameter (in.)	6						

H90-2 (2-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)					
		Clamp Connection				Bolt Connection	
		10	12	14	16	20	24
10	Model Number	H90-2-10/10	H90-2-10/12	H90-2-10/14	H90-2-10/16	H90-2-10/20	H90-2-10/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	949	986	1131	1182	1577	2016
	Support Width (C)	5'-6"					
12	Model Number	H90-2-12/10	H90-2-12/12	H90-2-12/14	H90-2-12/16	H90-2-12/20	H90-2-12/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	1041	1078	1223	1274	1699	2138
	Support Width (C)	6'-6"					
14	Model Number	H90-2-14/10	H90-2-14/12	H90-2-14/14	H90-2-14/16	H90-2-14/20	H90-2-14/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	1101	1138	1283	1334	1820	2259
	Support Width (C)	7'-6"					
16	Model Number	H90-2-16/10	H90-2-16/12	H90-2-16/14	H90-2-16/16	H90-2-16/20	H90-2-16/24
	Inside Span (A)	10'-4"	12'-4"	14'-4"	16'-4"	18'-6"	22'-6"
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"
	Weight (lbs.)	1205	1242	1387	1438	1943	2382
	Support Width (C)	7'-6"					
	Beam Height (in.)	8		10		12	15
Flange Width (in.)	4		4.66		5	5.5	
Caster Diameter (in.)	8						

*Total weight of hoist and trolley not to exceed 20% of rated capacity.

Model H90

Fixed-Height Gantry

H90-3 (3-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)						
		Clamp Connection				Bolt Connection		
		10	12	14	16	20	24	
10	Model Number	H90-3-10/10	H90-3-10/12	H90-3-10/14	H90-3-10/16	H90-3-10/20	H90-3-10/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1107	1157	1208	1427	1654	2016	
	Support Width (C)	5'-6"						
12	Model Number	H90-3-12/10	H90-3-12/12	H90-3-12/14	H90-3-12/16	H90-3-12/20	H90-3-12/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1229	1279	1330	1529	1776	2138	
	Support Width (C)	6'-6"						
14	Model Number	H90-3-14/10	H90-3-14/12	H90-3-14/14	H90-3-14/16	H90-3-14/20	H90-3-14/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1350	1400	1451	1670	1897	2259	
	Support Width (C)	7'-6"						
16	Model Number	H90-3-16/10	H90-3-16/12	H90-3-16/14	H90-3-16/16	H90-3-16/20	H90-3-16/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1473	1523	1574	1793	2020	2382	
	Support Width (C)	7'-6"						
	Beam Height (in.)	10			12		15	18
	Flange Width (in.)	4.66			5		5.5	6
Caster Diameter (in.)	8							

H90-4 (4-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)						
		Clamp Connection				Bolt Connection		
		10	12	14	16	20	24	
10	Model Number	H90-4-10/10	H90-4-10/12	H90-4-10/14	H90-4-10/16	H90-4-10/20	H90-4-10/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1350	1400	1451	1670	1897	2259	
	Support Width (C)	5'-6"						
12	Model Number	H90-4-12/10	H90-4-12/12	H90-4-12/14	H90-4-12/16	H90-4-12/20	H90-4-12/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1339	1409	1479	1934	2076	2532	
	Support Width (C)	6'-6"						
14	Model Number	H90-4-14/10	H90-4-14/12	H90-4-14/14	H90-4-14/16	H90-4-14/20	H90-4-14/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1350	1400	1451	1670	1897	2259	
	Support Width (C)	7'-6"						
16	Model Number	H90-4-16/10	H90-4-16/12	H90-4-16/14	H90-4-16/16	H90-4-16/20	H90-4-16/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1583	1653	1723	2178	2320	2776	
	Support Width (C)	7'-6"						
	Beam Height (in.)	10			12		15	18
	Flange Width (in.)	4.66			5		5.5	6
Caster Diameter (in.)	8							

*Total weight of hoist and trolley not to exceed 20% of rated capacity.

Model H90

Fixed-Height Gantry

H90-5 (5-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)						
		Clamp Connection				Bolt Connection		
		10	12	14	16	20	24	
10	Model Number	H90-5-10/10	H90-5-10/12	H90-5-10/14	H90-5-10/16	H90-5-10/20	H90-5-10/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1350	1400	1451	1670	1897	2259	
	Support Width (C)	5'-6"						
12	Model Number	H90-5-12/10	H90-5-12/12	H90-5-12/14	H90-5-12/16	H90-5-12/20	H90-5-12/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1519	1589	1659	2114	2803	3259	
	Support Width (C)	6'-6"						
14	Model Number	H90-5-14/10	H90-5-14/12	H90-5-14/14	H90-5-14/16	H90-5-14/20	H90-5-14/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1350	1400	1451	1670	1897	2259	
	Support Width (C)	7'-6"						
16	Model Number	H90-5-16/10	H90-5-16/12	H90-5-16/14	H90-5-16/16	H90-5-16/20	H90-5-16/24	
	Inside Span (A)	9'-3"	11'-3"	13'-3"	15'-3"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	1763	1833	1903	2358	3192	3648	
	Support Width (C)	7'-6"						
	Beam Height (in.)	12			15		18	
	Flange Width (in.)	5			5.5		6	
Caster Diameter (in.)	8							

H90-8 (8-Ton Capacity)*

Height Under Beam (ft.)	Specifications	Nominal Span (ft.)						
		Bolt Connection						
		10	12	14	16	20	24	
10	Model Number	H90-8-10/10	H90-8-10/12	H90-8-10/14	H90-8-10/16	H90-8-10/20	H90-8-10/24	
	Inside Span (A)	8'-6"	10'-6"	12'-6"	14'-6"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	2019	2115	2211	2395	2835	3287	
	Support Width (C)	5'-6"						
12	Model Number	H90-8-12/10	H90-8-12/12	H90-8-12/14	H90-8-12/16	H90-8-12/20	H90-8-12/24	
	Inside Span (A)	8'-6"	10'-6"	12'-6"	14'-6"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	2215	2311	2407	2591	3036	3483	
	Support Width (C)	6'-6"						
14	Model Number	H90-8-14/10	H90-8-14/12	H90-8-14/14	H90-8-14/16	H90-8-14/20	H90-8-14/24	
	Inside Span (A)	8'-6"	10'-6"	12'-6"	14'-6"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	2409	2505	2601	2785	3225	3677	
	Support Width (C)	7'-6"						
16	Model Number	H90-8-16/10	H90-8-16/12	H90-8-16/14	H90-8-16/16	H90-8-16/20	H90-8-16/24	
	Inside Span (A)	8'-6"	10'-6"	12'-6"	14'-6"	18'-6"	22'-6"	
	Overall Length (B)	11'-6"	13'-6"	15'-6"	17'-6"	21'-6"	25'-6"	
	Weight (lbs.)	2604	2700	2796	2980	3420	3872	
	Support Width (C)	7'-6"						
	Beam Height (in.)	18			16.43-W		18.35-W	
	Flange Width (in.)	6			7.12		7.59	
Caster Diameter (in.)	12							

*Total weight of hoist and trolley not to exceed 20% of rated capacity.