

Spreader Beams



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Strong-Bac® Section
2014-2016 Master Catalog

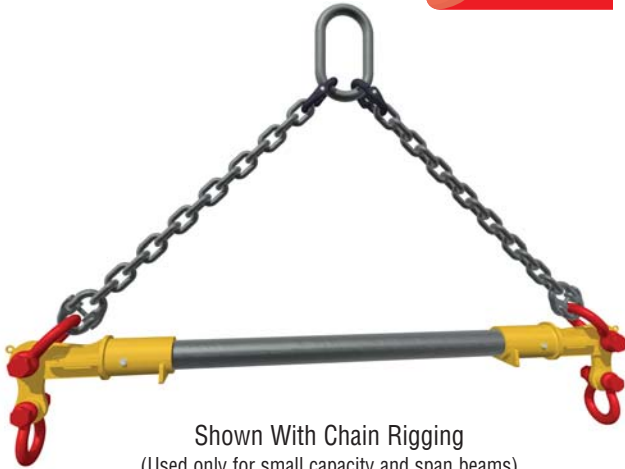
Model 30HC - High Capacity Spreader Beam

Caldwell's new High Capacity Spreader Beam is the solution you need to fill those orders where a quick delivery is required on beams with capacities ranging from 5 to 130 tons!

PRODUCT FEATURES:

- Unique pivoting lower lugs allow for 75° to 90° lower rigging angle.
- Capacities from 5 to 130 tons.
- Beam only available in 7 - 10 days.
- Optional wire rope top rigging available.
- Complies with ASME standards.

QUICKSHIP PROGRAM



Shown With Chain Rigging
(Used only for small capacity and span beams)



Shown With Wire Rope Rigging
(Not available in our QuickShip Program)

SPECIFICATIONS

	6	8	10
50 ton	30HC - 50 - 6	30HC - 50 - 8	30HC - 50 - 10
Weight (lbs.)*	420	460	760
HR at 45° (in.)	N/A	N/A	92
HR at 60° (in.)	94	114	136
Bottom Shackle	25 Ton BTAS	25 Ton BTAS	25 Ton BTAS
Top Shackle	35 Ton BTAS	35 Ton BTAS	35 Ton BTAS
60 ton		30HC - 60 - 8	30HC - 60 - 10
Weight (lbs.)*		840	920
HR at 45° (in.)		84	96
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		55 Ton BTAS	55 Ton BTAS
70 ton		30HC - 70 - 8	30HC - 70 - 10
Weight (lbs.)*		840	920
HR at 45° (in.)		84	96
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		55 Ton BTAS	55 Ton BTAS
80 ton		30HC - 80 - 8	30HC - 80 - 10
Weight (lbs.)*		840	920
HR at 45° (in.)		84	N/A
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		55 Ton BTAS	55 Ton BTAS
90 ton		30HC - 90 - 8	30HC - 90 - 10
Weight (lbs.)*		1420	1600
HR at 45° (in.)		84	96
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		85 Ton BTAS	85 Ton BTAS
100 ton		30HC - 100 - 8	30HC - 100 - 10
Weight (lbs.)*		1420	1600
HR at 45° (in.)		84	96
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		85 Ton BTAS	85 Ton BTAS
110 ton		30HC - 110 - 8	30HC - 110 - 10
Weight (lbs.)*		1420	1600
HR at 45° (in.)		84	96
HR at 60° (in.)		120	140
Bottom Shackle		55 Ton BTAS	55 Ton BTAS
Top Shackle		85 Ton BTAS	85 Ton BTAS
120 ton		30HC - 120 - 8	30HC - 120 - 10
Weight (lbs.)*		1450	1620
HR at 45° (in.)		96	108
HR at 60° (in.)		130	152
Bottom Shackle		85 Ton BTAS	85 Ton BTAS
Top Shackle		85 Ton BTAS	85 Ton BTAS
130 ton		30HC - 130 - 8	30HC - 130 - 10
Weight (lbs.)*		1450	1620
HR at 45° (in.)		96	108
HR at 60° (in.)		130	152
Bottom Shackle		85 Ton BTAS	85 Ton BTAS
Top Shackle		85 Ton BTAS	85 Ton BTAS

*Weight is beam only, does not include shackles or top rigging.

Spreader Beams

Capacity and spread configurations are virtually limitless.

The chart below highlights sizes available from 50 to 130 tons. You can review our complete high capacity spreader beam chart, starting at 5 tons, online at www.caldwellinc.com. For beam customizations, please fill out an application evaluation form online or contact us with complete details and we will configure the high capacity spreader beam you need!

Spread in Feet								
	12	16	20	24	28	32	36	40
30HC - 50 - 12	30HC - 50 - 16	30HC - 50 - 20	30HC - 50 - 24	30HC - 50 - 28	30HC - 50 - 32	30HC - 50 - 36	30HC - 50 - 40	
850	1020	1190	1370	1540	1710	3750	4010	
104	128	152	N/A	N/A	N/A	254	278	
156	198	240	282	324	364	412	454	
25 Ton BTAS	25 Ton BTAS	25 Ton BTAS	25 Ton BTAS	25 Ton BTAS	25 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
35 Ton BTAS	35 Ton BTAS	35 Ton BTAS	35 Ton BTAS	35 Ton BTAS	35 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
30HC - 60 - 12	30HC - 60 - 16	30HC - 60 - 20	30HC - 60 - 24	30HC - 60 - 28	30HC - 60 - 32	30HC - 60 - 36	30HC - 60 - 40	
1010	1190	1360	1530	1710	1880	3750	4100	
108	132	N/A	N/A	N/A	N/A	254	278	
162	204	246	286	328	370	412	454	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
30HC - 70 - 12	30HC - 70 - 16	30HC - 70 - 20	30HC - 70 - 24	30HC - 70 - 28	30HC - 70 - 32	30HC - 70 - 36	30HC - 70 - 40	
1010	1190	2330	2690	3040	3400	3750	4100	
N/A	N/A	156	180	204	230	254	278	
162	204	246	286	328	370	412	454	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
30HC - 80 - 12	30HC - 80 - 16	30HC - 80 - 20	30HC - 80 - 24	30HC - 80 - 28	30HC - 80 - 32	30HC - 80 - 36	30HC - 80 - 40	
1010	1190	2330	2690	3040	3400	3750	4100	
N/A	N/A	156	180	204	230	254	278	
162	204	246	286	328	370	412	452	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
30HC - 90 - 12	30HC - 90 - 16	30HC - 90 - 20	30HC - 90 - 24	30HC - 90 - 28	30HC - 90 - 32	30HC - 90 - 36	30HC - 90 - 40	
1780	2130	2490	2840	3200	3550	3900	4260	
108	132	156	180	204	230	254	N/A	
162	204	246	286	328	370	412	452	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	
30HC - 100 - 12	30HC - 100 - 16	30HC - 100 - 20	30HC - 100 - 24	30HC - 100 - 28	30HC - 100 - 32	30HC - 100 - 36	30HC - 100 - 40	
1780	2130	2490	2840	3200	3550	3900	4260	
108	132	156	180	204	230	N/A	N/A	
162	204	246	286	328	370	412	452	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	
30HC - 110 - 12	30HC - 110 - 16	30HC - 110 - 20	30HC - 110 - 24	30HC - 110 - 28	30HC - 110 - 32	30HC - 110 - 36	30HC - 110 - 40	
1780	2130	2490	2840	3200	3550	3900	4260	
108	132	156	180	204	N/A	N/A	N/A	
162	204	246	286	338	370	412	452	
55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	55 Ton BTAS	
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	
30HC - 120 - 12	30HC - 120 - 16	30HC - 120 - 20	30HC - 120 - 24	30HC - 120 - 28	30HC - 120 - 32	30HC - 120 - 36	30HC - 120 - 40	
1800	2150	2500	2860	3220	3570	3820	4280	
120	144	168	192	N/A	N/A	N/A	N/A	
172	216	256	298	340	380	422	462	
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	
30HC - 130 - 12	30HC - 130 - 16	30HC - 130 - 20	30HC - 130 - 24	30HC - 130 - 28	30HC - 130 - 32	30HC - 130 - 36		
1800	2150	2500	2860	3220	3570	3920		
120	144	168	N/A	N/A	N/A	N/A		
172	216	256	298	340	380	422		
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS		
85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS	85 Ton BTAS		



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