



**STATIC LOADS**

PLAY POSITION	FOLDED
A = B = ↓	A = B = ↓
C = ↓	C = ↓
	D = ↓

**DYNAMIC LOADS**

FRONT IMPACT	SIDE IMPACT
A = B = ↓	A = B = ↓
	A = B = →
C = ↑	
C = →	

**IMPORTANT NOTE:**  
THIS LOADING CHART IS **NOT** TO BE USED IN FIELD FOR CONSTRUCTION OF BASKETBALL SUPPORT (LOCATIONS) THAT SHALL BE PLACED (BY OTHERS) WHEN APPLICABLE.

PLEASE CONTACT AALCO MFG. DIRECTLY FOR SUPPORT PLACEMENT INFORMATION.



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132BS				STATIC LOADS						DYNAMIC LOADS					
				PLAY POSITION			FOLDED POS.			FRONT IMP.		SIDE IMPACT			
BEAM HEIGHT	A		HHS	A,B	C	TW	A,B	C	TW	A,B	C >	C ^	A,B ^	A,B >	
16'	6'		2.9'	178	7	560	102	7	560	173	250	346	104	125	
18'	6'		4.0'	189	10	514	68	10	514	186	250	371	146	125	
20'	6'		5.2'	200	13	456	28	13	456	192	250	385	188	125	
22'	6'		6.4'	211	16	430	4	16	430	197	250	394	229	125	
24'	7'		7.5'	222	19	416	-14	19	416	200	250	400	271	125	
26'	8'		8.7'	233	22	409	-28	22	409	202	250	404	313	125	
28'	9'		9.8'	244	25	406	-41	25	406	204	250	408	354	125	
30'	10'		11.0'	254	27	405	-52	27	405	205	250	410	396	125	
32'	11'		12.1'	265	30	405	-63	30	405	206	250	412	438	125	
34'	12'		13.3'	276	33	407	-73	33	407	207	250	414	479	125	
36'	13'		14.4'	287	36	409	-82	36	409	208	250	416	521	125	
38'	14'		15.6'	298	39	412	-92	39	412	208	250	417	563	125	
40'	15'		16.7'	300	42	415	-101	42	415	209	250	418	604	125	