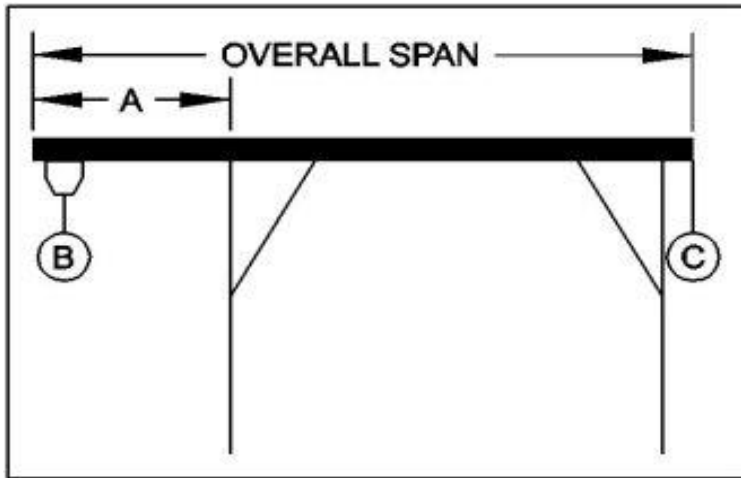




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T24-S35
 I-BEAM: S24" X 79.9#/' X 35'R
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 5706 Lbs.
 I-BEAM WEIGHT: 3245 Lbs.



PROPER CANTILEVER PROCEDURES
 Required counterweight should not be supported by gantry caster frame.

Load and trolley should be able to freely traverse the I-beam through the main legs and brace legs of the gantry.

REQUIRED COUNTERWEIGHT AT [C]								
A	B	B	B	B	B	B	B	B
IN	1200	2400	3600	4800	6000	7200	8400	9600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	217	617
6	0	0	0	0	0	462	958	1455
7	0	0	0	0	552	1152	1752	2352
8	0	0	0	472	1183	1894	2605	3316
8.75	0	0	87	887	1687	2487	3287	4087