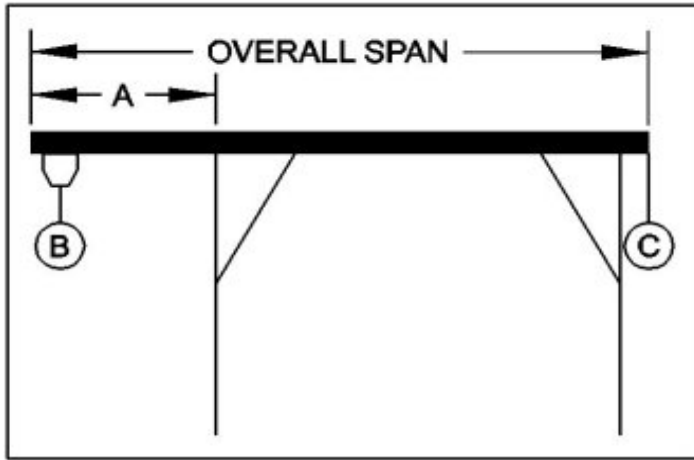




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T15-S30
 I-BEAM: S24" X 79.9#/' X 30'R
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 4551 Lbs.
 I-BEAM WEIGHT: 2781 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	1500	3000	4500	6000	7500	9000	10500	12000
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	212	545
4	0	0	0	0	246	707	1169	1630
5	0	0	0	402	1002	1602	2202	2802
6	0	0	322	1072	1822	2572	3322	4072
7	0	0	886	1799	2712	3625	4539	5452
7.5	0	188	1188	2188	3188	4188	5188	6188