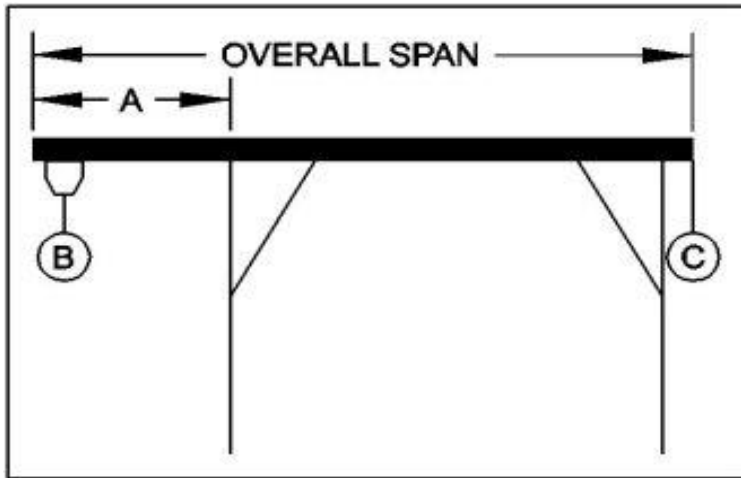




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-M30
 I-BEAM: S18" X 54.7#/' X 30'R
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 3768 Lbs.
 I-BEAM WEIGHT: 2070 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	97	364
4	0	0	0	0	121	490	859	1229
5	0	0	0	243	723	1203	1683	2163
6	0	0	174	774	1374	1974	2574	3174
7	0	0	622	1352	2083	2813	3544	4274
7.5	0	61	861	1661	2461	3261	4061	4861