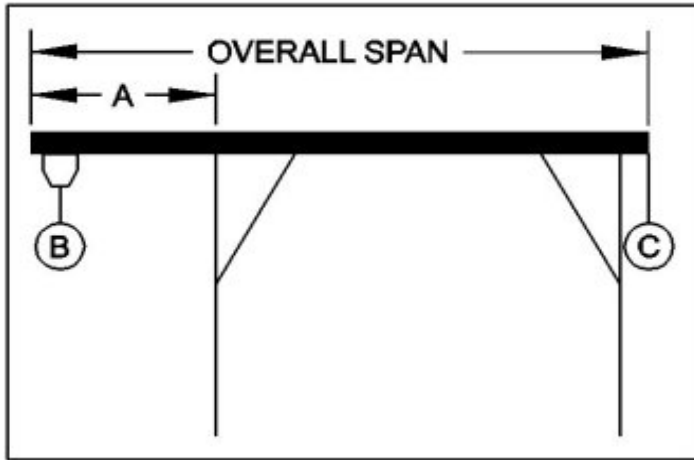




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T19-S15
 I-BEAM: S15" X 42.9#/' X 15'
 I-BEAM LENGTH (OVERALL SPAN): 180 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 2701 Lbs.
 I-BEAM WEIGHT: 643 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	43
2	0	0	0	175	545	914	1283	1652
3	0	0	529	1129	1729	2329	2929	3529
3.75	0	356	1156	1956	2756	3556	4356	5156