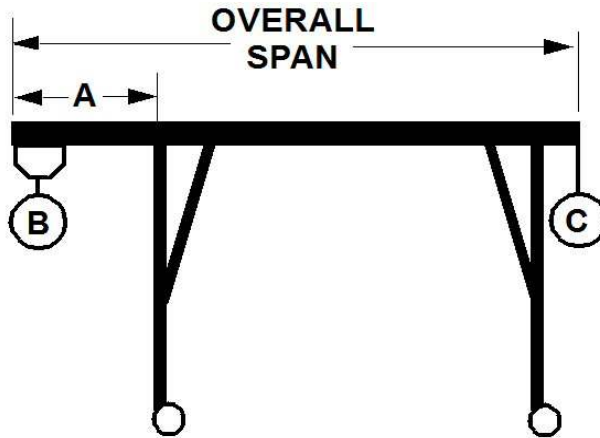




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S6T12-15SAC
 I-BEAM: S10"X25.4#/"X15'
 I-BEAM LENGTH (OVERALL SPAN): 180 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
 GANTRY RATED CAPACITY: 6000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.
 GANTRY WEIGHT: 1020.5 Lbs.
 I-BEAM WEIGHT: 381 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	B
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0	17
2	0	0	0	11	134	257	380	503	626
3	0	0	137	337	537	737	937	1137	1337
3.75	0	86	353	619	886	1153	1419	1686	1953