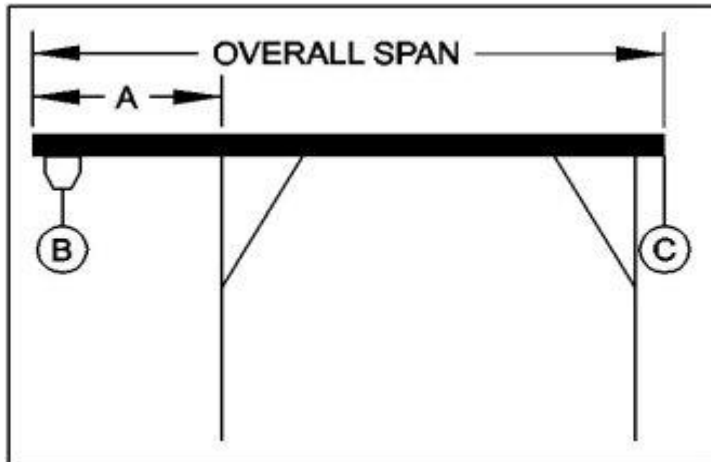




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER:	S6T12-A15AC
I-BEAM:	A12" X 11.0#/' X 15'
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:	841.34 Lbs.
I-BEAM WEIGHT:	198.34 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	43	100
2	0	0	0	86	209	333	456	579	702
3	0	4	204	404	604	804	1004	1204	1404
3.75	0	145	412	679	945	1212	1479	1745	2012