



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: A6T10-A15
 I-BEAM: A12" X 11.0#/' X 15'REINF.8" X 6.4#/' X 5'
 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: 472.34 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	56	113	170	228	285
2	0	25	148	271	394	517	640	763	886
3	0	188	388	588	788	988	1188	1388	1588
3.75	63	330	596	863	1130	1396	1663	1930	2196