



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T10-20AC
 I-BEAM: S15" X 42.9#/' X 20'
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
 GANTRY RATED CAPACITY: 10,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.
 GANTRY WEIGHT: 1752 Lbs.
 I-BEAM WEIGHT: 858 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 IN FEET	B 750 LBS.	B 1500 LBS.	B 2250 LBS.	B 3000 LBS.	B 3750 LBS.	B 4500 LBS.	B 5250 LBS.	B 6000 LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	5	171	338	505
3	0	0	0	258	523	787	1052	1317
4	0	0	356	731	1106	1481	1856	2231
5	0	267	767	1267	1767	2267	2767	3267