



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T15-S35
 I-BEAM: S24" X 79.9#/' X 35' REINF
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 5107 Lbs.
 I-BEAM WEIGHT: 3317 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 1500 LBS.	B 3000 LBS.	B 4500 LBS.	B 6000 LBS.	B 7500 LBS.	B 9000 LBS.	B 10500 LBS.	B 12000 LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	370	757
5	0	0	0	0	222	722	1222	1722
6	0	0	0	272	893	1513	2134	2755
7	0	0	111	861	1611	2361	3111	3861
8	0	0	604	1493	2382	3271	4160	5049
8.75	0	0	999	1999	2999	3999	4999	5999