



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T24-25
 I-BEAM: S24" X 79.9#/' X 25'
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 4524 Lbs.
 I-BEAM WEIGHT: 2000 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	328	738	1147
4	0	0	0	214	785	1357	1928	2499
5	0	0	238	988	1738	2488	3238	3988
6	0	0	895	1843	2790	3738	4685	5632
6.25	0	71	1071	2071	3071	4071	5071	6071