



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T24-S30
 I-BEAM: S24" X 79.9#/' X 30'R
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 5305 Lbs.
 I-BEAM WEIGHT: 2781 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	168
4	0	0	0	0	0	330	792	1253
5	0	0	0	25	625	1225	1825	2425
6	0	0	0	695	1445	2195	2945	3695
7	0	0	509	1422	2335	3248	4162	5075
7.5	0	0	811	1811	2811	3811	4811	5811