



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T24-25AC
 I-BEAM: S18" X 54.7#/' X 25'
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
 GANTRY RATED CAPACITY: 10,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.
 GANTRY WEIGHT: 3190 Lbs.
 I-BEAM WEIGHT: 1367 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	0	0	0	0
3	0	0	0	0	0	0	0	134
4	0	0	0	0	0	249	535	820
5	0	0	0	75	450	825	1200	1575
6	0	0	41	515	989	1462	1936	2410
6.25	0	0	132	632	1132	1632	2132	2632