



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS213-S25AC
 I-BEAM: S10" X 25.4#/' X 25'
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
 GANTRY RATED CAPACITY: 2000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.
 GANTRY WEIGHT: 1268 Lbs.
 I-BEAM WEIGHT: 635 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 200 LBS.	B 400 LBS.	B 600 LBS.	B 800 LBS.	B 1000 LBS.	B 1200 LBS.
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	45
6	0	0	0	0	97	224
6.25	0	0	0	5	138	271