



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS613-M35AC
 I-BEAM: S18" X 54.7#/' X 35' REINF 10" X 12'
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
 GANTRY RATED CAPACITY: 6000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.
 GANTRY WEIGHT: 2913 Lbs.
 I-BEAM WEIGHT: 2220 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	B	B	B	B	B	B	B	B	B
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	97	262
7	0	0	0	0	0	21	221	421	621
8	0	0	0	0	57	294	531	768	1005
8.75	0	0	0	0	246	513	780	1046	1313