



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1011-M35AC
 I-BEAM: S18" X 54.7#/' X 35' REINF 15" X 12'
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
 GANTRY RATED CAPACITY: 10000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.
 GANTRY WEIGHT: 3297 Lbs.
 I-BEAM WEIGHT: 2561 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	0
4	0	0	0	0	0	0	0	65
5	0	0	0	0	0	64	314	564
6	0	0	0	0	168	478	788	1099
7	0	0	0	171	546	921	1296	1671
8	0	0	64	508	953	1397	1842	2286
8.75	0	0	278	778	1278	1778	2278	2778