



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1011-S20AC
 I-BEAM: S15" X 42.9#' X 20'
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
 GANTRY RATED CAPACITY: 10000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.
 GANTRY WEIGHT: 1592 Lbs.
 I-BEAM WEIGHT: 858 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
IN	750	1500	2250	3000	3750	4500	5250	6000
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	85	251	418	585
3	0	0	73	338	603	867	1132	1397
4	0	61	436	811	1186	1561	1936	2311
5	0	347	847	1347	1847	2347	2847	3347