



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS416-S15AC
 I-BEAM: S10" X 25.4#/' X 15'
 I-BEAM LENGTH (OVERALL SPAN): 180 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
 GANTRY RATED CAPACITY: 4000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.
 GANTRY WEIGHT: 1183 Lbs.
 I-BEAM WEIGHT: 381 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	300	600	900	1200	1500	1800	2100	2400
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	83	176
3	0	0	0	56	206	356	506	656
3.75	0	0	72	272	472	672	872	1072