

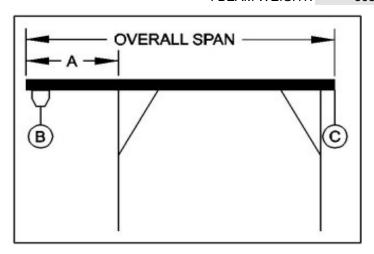
WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS416-S20

I-BEAM: S10" X 25.4#/' X 20'

I-BEAM LENGTH (OVERALL SPAN): 240 Inches
MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
GANTRY RATED CAPACITY: 4000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.

GANTRY WEIGHT: 1310 Lbs. I-BEAM WEIGHT: 508 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]

Α	В	В	В	В	В	В	В	В
IN	300	600	900	1200	1500	1800	2100	2400
FEET	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	25	130	236
4	0	0	0	8	158	308	458	608
5	0	0	29	229	429	629	829	1029