

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

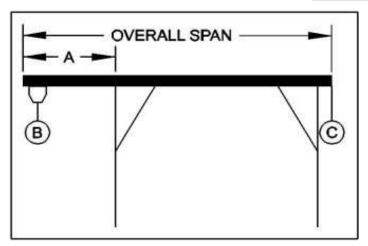
GANTRY MODEL NUMBER: S2T10-A15AC

I-BEAM: A10" X 8.80#/' X 15'

I-BEAM LENGTH (OVERALL SPAN): 180 Inches
MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
GANTRY RATED CAPACITY: 2000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.

GANTRY WEIGHT: 487.5 Lbs.

I-BEAM WEIGHT: 134 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 IC	REQUIRE	COUNT	FRWFIGHT	AT	IC1
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Α	В	В	В	В	В	В
IN	200	400	600	800	1000	1200
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0
2	0	0	0	12	74	135
3	0	0	72	173	273	373
3.75	0	45	178	311	445	578