



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T19-S10
 I-BEAM: S18" X 54.7#/' X 10'
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 2617 Lbs.
 I-BEAM WEIGHT: 547 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	1500	3000	4500	6000	7500	9000	10500	12000
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	55	388	721	1055	1388
2	0	259	1009	1759	2509	3259	4009	4759
2.5	0	782	1782	2782	3782	4782	5782	6782