



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T10-20
 I-BEAM: S18" X 54.7#/' X 20'
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 2500 Lbs.
 I-BEAM WEIGHT: 1094 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	1200	2400	3600	4800	6000	7200	8400	9600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	144	410	677	944
3	0	0	117	540	964	1387	1811	2234
4	0	86	686	1286	1886	2486	3086	3686
5	0	532	1332	2132	2932	3732	4532	5332