



PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: A3T12-A12

I-BEAM: Alu. 10" X 8.8#/' X 12'

I-BEAM LENGTH (OVERALL SPAN): 144 Inches

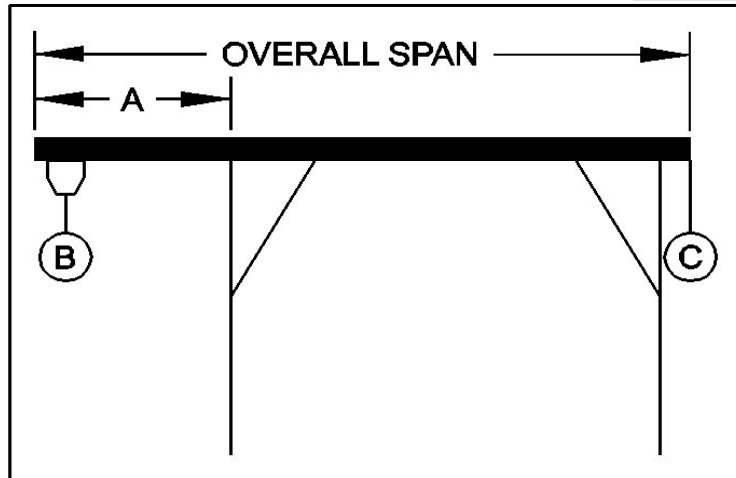
MAXIMUM CANTILEVER DISTANCE (A): 36 Inches

GANTRY RATED CAPACITY: 3000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 1800 Lbs.

GANTRY WEIGHT: 423 Lbs.

I-BEAM WEIGHT: 106 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
IN	300	600	900	1200	1500	1800
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	11	66	120
2	0	39	159	279	399	519
3	6	206	406	606	806	1006