

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

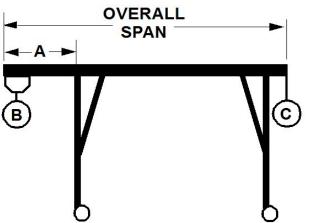
GANTRY MODEL NUMBER: 3T19-20SAC

I-BEAM: S12" X 31.8#/' X 20'

I-BEAM LENGTH (OVERALL SPAN): 240 Inches
MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
GANTRY RATED CAPACITY: 6000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs. GANTRY WEIGHT: 2012 Lbs.

I-BEAM WEIGHT: 636 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	В
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.								
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	38	179	320
4	0	0	0	0	73	273	473	673	873
5	0	0	0	166	433	700	966	1233	1500