WALLACE CRANES
PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 3T24-A15AC
I-BEAM: A12" X 11.0/# X 15'
I-BEAM LENGTH (OVERALL SPAN): 180 Inches
MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
GANTRY RATED CAPACITY: 6000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.
GANTRY WEIGHT: 2013 Lbs.
I-BEAM WEIGHT: 198.34 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    400    800    1200    1600    2000    2400    2800    3200    3600
IN    LBS.    LBS.    LBS.    LBS.    LBS.    LBS.    LBS.    LBS.
     1    0     0     0     0     0     0     0     0
     2    0     0     0     0     0     0     0     116
     3    0     0     0     0     18    218    418    618    818
    3.75 0     0     0     93    359    626    893   1159   1426

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