

Will-Burt Ultra Heavy-Duty Locking Pneumatic Mast Wind Survival

Survival Wind Speed Assumptions:

- Payload weight = 1,200 lbs.
- Coefficient of drag = 1.2
- Mast securely constrained at bottom of mast as well as approximately 5 in (127mm) below collar of base tube by WB supplied hardware or equivalent.
- 0 degree mast base angle
- All wind speeds measured at ground level
- Payload centroid is on mast axis at top of mast
- Survival wind speed will be reduced for payload centroid above the top of the mast

<u>Guy Kit</u>

- WB P/N 5034901
- 2-level, 4-way guying to platform and 9" tube
- 3/16" steel guy lines
- (4) Screw-in anchors
- 60' guy radius

Note: Deployment wind speed will be significantly less than the survival wind speed.