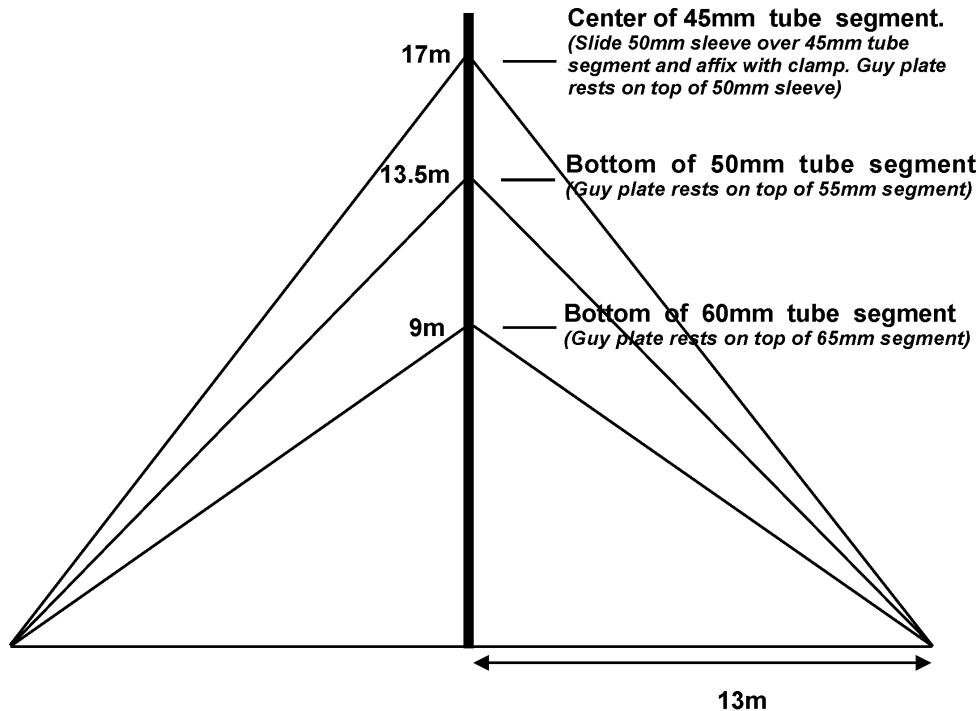


18m Aluminium Telescopic Push-Up Mast

Bottom Diameter: 80 mm
 Top Diameter: 45 mm
 Wall Thickness: 2 mm
 Total Height: 18 m
 Number of Elements: 8
 Transportation Length: 2.55 m
 Weight: 23 kg

Max. Loading if mast is guyed as per drawing below:

Max. Vertical Payload: 7 kg
 Max. Windload: 150N
 Max. Windload area at 100km/h: 0.30m²
 Max. Windload area at 150km/h: 0.13m²



Assembly & Installation Instructions

- Install guy lines approximately as shown above.
- Never extend the mast tube sections past the second red marker line.
- Use a ladder to climb up to 2.00m height, and while someone holds the bottom of the mast, push up section after section. Here it helps to open not only one clamp, but also open slightly the clamp below as well, as it may clamp into the mast and prevent smooth telescoping of the segments.
- After you have extended the mast to a height of 7m, pull the guy lines, but not really tight. Leave some slack in the lines.
- Then push the mast up another 50cm approximately, until the guy lines are fully stretched.
- Then walk around and loosen them a little bit again, so there is again enough slack in the lines to push the mast up another 50cm approximately.
- Repeat these steps until the mast is at full height.
- If more people are involved, of course each person can hold one guy line, and give way as needed.
- Generally speaking, try to keep the mast as vertical as possible. Otherwise the telescopic parts may seize and become difficult to extend.