BORNAY WIND 25.3 + TOWER REQUIREMENTS

When customer supply their own towers for the installation of a Wind 13 + wind turbine, this tower should meet at least the following requirements:

- **Tower Height:** Recommended high 12 m (40 ft)
  10 m (33 ft) minimum and 25 m (82 ft) maximum
- **Wind Speed design:** 55 m/s (123 mph)
- **Turbine Weight:** 107 kgs (205 lbs)
- **Max. Thrust Load:** 2000 N (450 lbs) @ 55 m/s (123 mph)
- **Blade Clearance:** 20 cm (8 in)
- **Stiffness:** Tower top should not deflect more than 15 cm (6 in)
  @ 55 m/s (123 mph)
- **Mounting:** Flange, tube welded.
  Tube diameter: 80 mm (3.15 in) Outside Ø
  Flange draw.

For more information regarding Bornay Wind 13 + wind turbine installation, please refer to Owner’s Manual, contact your distributor or Bornay Sales dpt.