

BORNAY WIND 13 + 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)
7 m (23 ft) minimum and 18 m (60 ft) maximum
- Wind Speed design: 55 m/s (123 mph)
- Turbine Weight: 41 kgs (90 lbs)
- Max. Thrust Load: 1030 N (230 lbs) @ 55 m/s (123 mph)
- Blade Clearance: 20 cm (8 in)
See page 34 of the [Owner's Manual](#)
- Stiffness: Tower top should not deflect more than 15 cm (6 in)
@ 55 m/s (123 mph) Turbine
- 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.