

Mini-TiltPlate Model Specifications

Mini-TiltPlate for smaller antennas.

Only requires 12 inches width on the boom for mounting.

- Mast and boom plates: Heavy duty 1/2 inch 6061 aluminum plates
- Bearings: 1 inch diameter, Extreme duty, corrosion resistant
- Boom plate shaft: 1 inch diameter, 6061 aluminum shaft
- Boom U-Bolts: (3) Heavy duty 2" stainless steel are included (1" to 3" optional)
- Mast mount U-bolts: (3) Heavy duty 2" stainless are included (1" to 3" optional). The holes for a 4th u-bolt are drilled, however a 4th u-bolt is not supplied and not needed for this model. (3 u-bolts is more than most antenna vendors provide on their stock boom / mast plates)
- Boom truss: Not Available on Mini TiltPlate, if it is required upgrade to Standard TiltPlate
- Weight: 25 pounds
- Added wind load: the Mini-TiltPlate adds 1.8 sq ft minus the boom/mast plate you are replacing. The net is typically +0.8 sq ft.
- Wind rating: 100 MPH
- **Maximum recommended antenna capacity: 10 sq ft wind load, 70 lbs**
 - 2 el SteppIR
 - 3 el Steppir (will work on either the standard or mini model)
 - DB-11
 - Force 12 C-19xr, etc
- Available in either the "stackable" or "non-stackable" configuration.
- Supports the optional KARLock
- See picture below for dimensions

Standard Model Specifications

The Standard model meets the requirement for most applications.

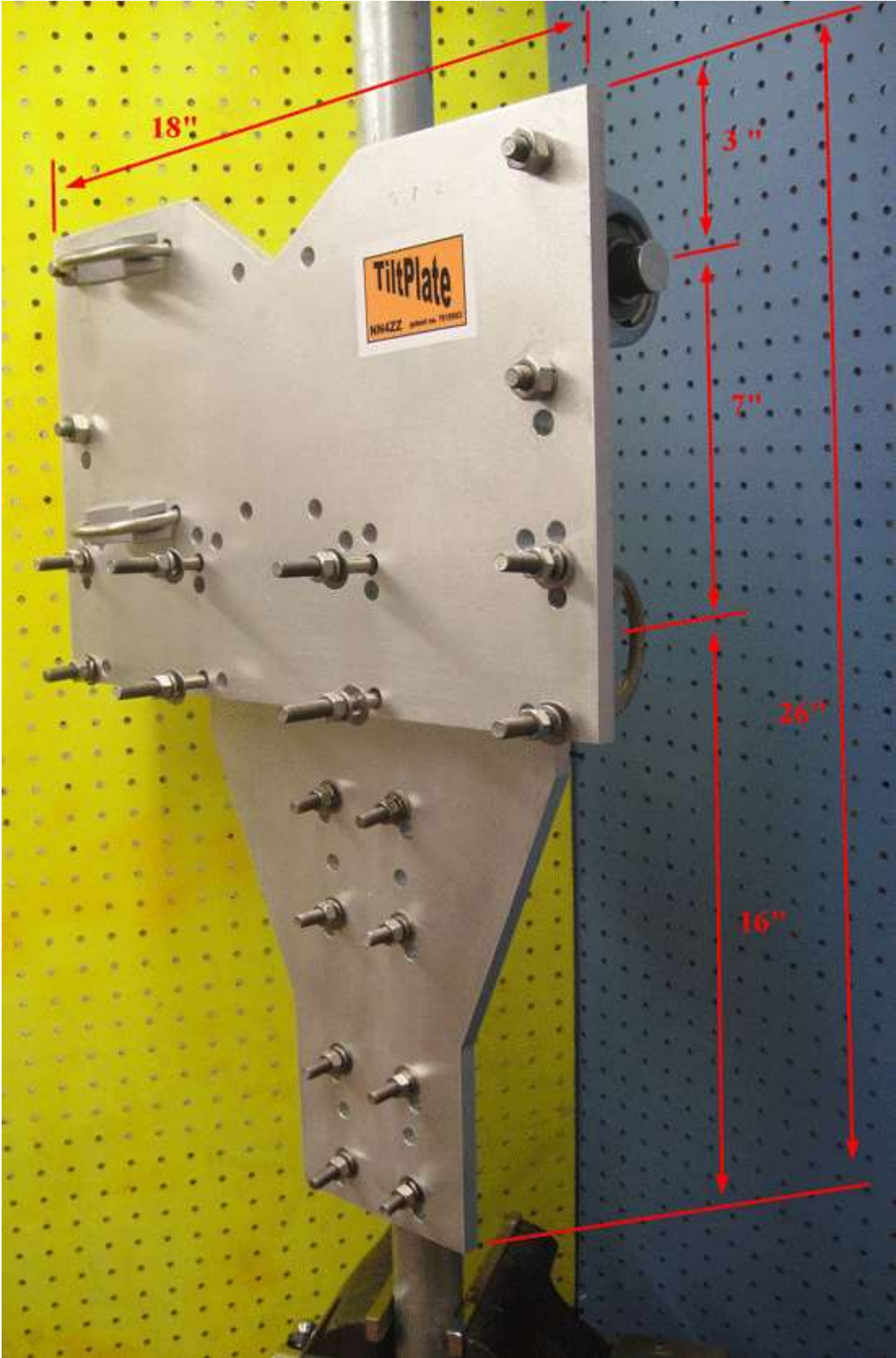
- Mast and boom plates: Heavy duty 1/2 inch 6061 aluminum plates
- Bearings: 1 inch diameter, Extreme duty, corrosion resistant
- Boom plate shaft: 1 inch diameter, 6061 aluminum shaft
- Boom U-Bolts: (4) Heavy duty 2" stainless steel are included (1" to 3" is optional)
- Mast mount U-bolts: (4) Heavy duty 2" stainless steel are included (1-3" is optional)
- Boom truss U-Bolts: (2) Heavy duty 2" stainless steel by are included.
- Weight: 30 pounds
- Added wind load: adds 2 sq ft minus the boom/mast plate you are replacing. The net is typically +1 sq ft.
- Wind rating: 100 MPH
- **Maximum recommended antenna capacity: 25 sq ft wind load, 125 lbs (if less than 20 sq ft, weight may be up to 150 lbs)**
 - Tribander
 - 3el steppIR
 - 4el Steppir
 - Dreambeam 18
 - OptiBeam 40/30
 - etc
- Available in either the "stackable" or "non-stackable" configuration.
- Supports the optional KARLock
- See picture below for dimensions

Monster Model Specifications

For those that “Monster Antennas” or are concerned about extreme loading.

- Mast plate: A **full 1 inch** thick 6061 aluminum plate.
- Boom plate: Single 1/2 inch 6061 aluminum plate.
- Bearings: **1 ¼ inch diameter**, Extreme duty, corrosion resistant
- Boom plate shaft: **1 ¼ inch diameter**, 6061 Aluminum shaft
- Boom U-Bolts: (4) Heavy duty 2” stainless steel are included (1” to 3” boom)
- Mast mount U-bolts: (4) Heavy duty 2” stainless steel are included (2-1/2 – 3” is optional)
- Boom truss U-Bolts: (2) Heavy duty 2” stainless steel are included.
- Weight: 45 pounds
- Added wind load: adds 2 sq ft minus the boom/mast plate you are replacing. **The net is typically +1 sq ft.**
- Wind rating: 100 MPH
- **Maximum recommended antenna capacity: 35 sq ft wind load, 250 lbs**
 - MonstIR
 - DreamBeam36, 42
 - large Yagi or LPDA
- Available in either the "stackable" or "non-stackable" configuration
- Supports the optional KARLock
- See picture below for dimensions

Dimensions for both the Standard and Monster Models (Stackable & Truss Option)



Dimensions for the Mini TiltPlate

