



RAISING PERFORMANCE
WITH THE PUSH OF A BUTTON

PTW-100

The PTW-100 is the most robust and stable mobile tower in the world, built and designed to handle the most demanding applications.

The tower deploys quickly raising to full height of up to 120 feet in under five minutes; the exclusive outrigger design unfolds and rotates in one motion to create a stable base under 45 ft x 45 ft. The guy wires attach directly to the outriggers which alleviates the need for ground penetration and which provides the stability for the tower to stand up to hurricane level winds.



Go to
[towersolutionsinc.com](https://www.towersolutionsinc.com)
for more information



SURVEILLANCE



COMMUNICATIONS



TACTICAL SUPPORT



LIGHTING

PTW-100 SPECIFICATIONS

Fully Deployed Height	120' (36.6m)
Time to Max Deployed Height	8 Minutes
Set Up Time ¹	10-25 Minutes
Ability to Stop at Any Height	Yes
Top Payload Capacity ²	2000 lbs (907.2 kg)
Approximate Tower Weight ¹	23,000 lbs (10,432.6 kg)
Overall Dimensions (Stowed)	124"W x 392" L x 139" H (3.15m x 9.96m x 3.53m)
Footprint (Deployed) ³	45' x 45' (13.7m x 13.7m)

¹ Depending on number of personnel/options/conditions ² Higher Payload Capacities Available ³ Guy Wires Attach to Outriggers; Do not Break Ground

OPTIONS

- **Generators** – Upgrade to larger or multiple generators with expanded fuel tanks for use in remote locations.
- **Alternative Power** – Options include lithium ion batteries, solar panels or hydrogen fuel cells to reduce or eliminate need for external power and reduce generator maintenance.
- **Safety Options** – Include lighting protection for equipment and guard rails for operators working with the payloads.
- **Windstable™** – Emergency lowering system automatically reduces tower height in high winds
- **Towertalk** – Enables remote monitoring of tower from any location
- **Customization** – If you have unique requirements, we can deliver a solution.
- **Payload Mounts**
- **Lightweight Trailer**
- **Guy Wires**
- **AC Cooled Shelters**
- **Digital Height Positioning**
- **Cable Mgmt Reels**
- **Solar Charging**

