



RAISING PERFORMANCE  
WITH THE PUSH OF A BUTTON

# PTM-100

The PTM-100 is our original model in the Large Tower Series and our work horse, used by the Army, Navy, Air Force and Marines because of its ease of use and robust design.

This adjustable-height tower can raise to any height or a max height of 80 feet in 5 minutes or less. The PTM-100 is highly customizable, with options to add space for shelters, special electronics, storage, and more.

New enhancements include WINDSTABLE™, an automatic emergency lowering option which brings the tower down to a safe height when winds become extreme.



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



SURVEILLANCE



COMMUNICATIONS



TACTICAL SUPPORT



LIGHTING

# PTM-100 SPECIFICATIONS

Fully Deployed Height	50' (16.7 m)	80' (26.7 m)
Time to Max Deployed Height	3 Minutes	5 Minutes
Set Up Time <sup>1</sup>	5-15 Minutes	
Ability to Stop at Any Height	Yes	
Top Payload Capacity <sup>2</sup>	2000 lbs (907.2 kg)	
Approximate Tower Weight <sup>1</sup>	11,600 lbs (5,261.7 kg)	12,500 lbs (5,669.9 kg)
Overall Dimensions (Stowed)	101" W x 218" L x 125" H (2.57m x 7.62m x 3.5m)	
Footprint (Deployed)	20' x 20' (6.1m x 6.1m)	

<sup>1</sup> Depending on Options/Conditions

<sup>2</sup> Higher Payload Capacities Available, Contact Tower Solutions for More Information

## 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**

