



*Harness the Power of the Sun*

# SPTT-4200 PORTABLE TOWER TRAILER

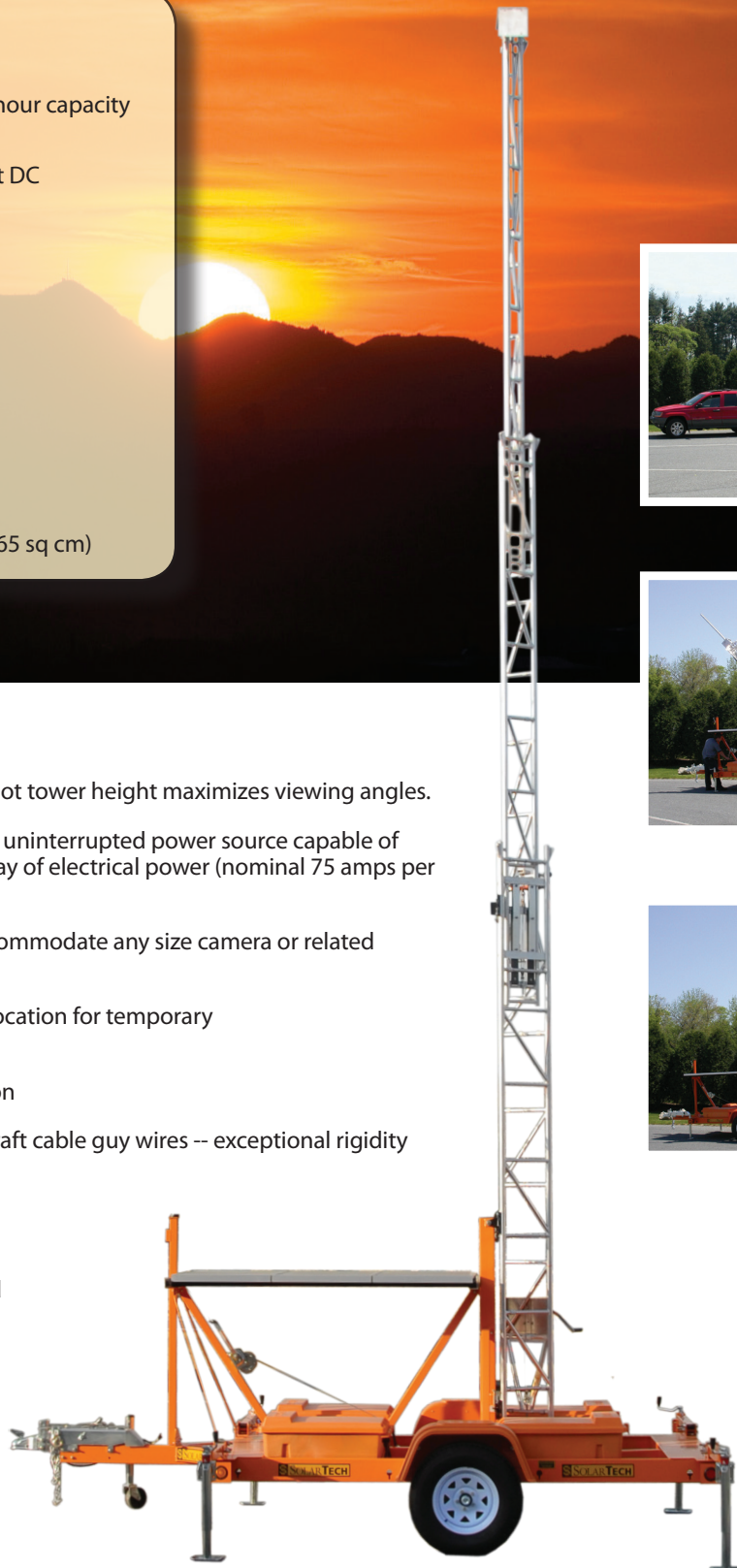


## Specifications

Portable, solar-powered 42 foot platform  
Four (4) flooded lead-acid batteries 520 amp-hour capacity  
320 Watt solar array  
Nominal 75 amps per hour per day at 12.5 volt DC (continuous operation)  
Built-in 45 amp battery charger  
Length Overall: 177 inches (449 cm)  
Width Traveling: 91 inches (231 cm)  
Width Operating: 139 inches (353 cm)  
Height Traveling: 101 inches (256 cm)  
Height Operating: 42 feet (1201 cm)  
Ground Clearance: 13 inches (33 cm) min.  
Weight: 2,800 lbs. (1,270 kg) approx. (max)  
Tower Rating:     Max Load: 45 lbs. (21 kg)  
                      Max Surface Area: 5 sq ft (465 sq cm)

## FEATURES

- **Powerful tool for image data collection:** 42 foot tower height maximizes viewing angles.
- **Truly solar-powered:** Continuous, year-round, uninterrupted power source capable of providing a minimum of 950 watt-hours per day of electrical power (nominal 75 amps per hour per day at 12.5 volts DC)
- **Engineered mounting base:** Designed to accommodate any size camera or related equipment
- **Portable:** Tower system can be towed to any location for temporary data collection
- **Heavy-Duty:** All steel trailer frame construction
- All aluminum telescoping tower with 1/8" aircraft cable guy wires -- exceptional rigidity and stability for user-supplied equipment
- Sturdy polyethylene fenders and lockable battery compartment
- Torsion-type suspension for a smooth ride and higher ground clearance
- Four (4) 3,000 lb. swivel jacks and tongue for easy leveling and setup
- Trailer-mounted solar array for optimum performance and efficiency
- Recessed taillights and retro-reflective decals



**SOLAR TECHNOLOGY, INC.**  
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**(610) 391-8600 (outside US)**

# SPTT-4200 PORTABLE TOWER SYSTEM

## SUGGESTED APPLICATIONS

The highly versatile Tower Trailer is adaptable to a wide variety of uses and equipment, such as:

- Security equipment
- Communications relay station
- Communications station
- Satellite dish
- Weather measurement sensors
- Wi-Fi hotspot
- Remote camera
- Acoustic data collection
- Police traffic control
- Homeland security
- Military zones
- Traffic studies
- Phased-array radar

## AVAILABLE OPTIONS

- Auxiliary Battery Charger Upgrades -- 90 amp - 120 volt AC, 55 amp - 230 volt AC, 40 amp - 230 volts AC
- Battery Upgrade -- Flooded, Gel Cell or AGM maintenance-free batteries may be added up to a total of 16 batteries
- Solar Array Upgrade -- 480 watts
- Camera Systems -- Information about camera systems including Bosch, Pelco and Sur-Tec is available upon request

## OTHER SOLAR TECH PRODUCTS

### SILENT SENTINEL

Trailer and Truck Mount Arrow Boards

### SILENT MESSENGER

Full-Size Trailer-Mount Message Boards

### SILENT MESSENGER II

Mid-Size Trailer and Vehicle Mount Message Boards

### SILENT MESSENGER III

Small-Size Trailer and Vehicle Mount Message Boards

### SILENT MESSENGER IV

Small-Size Trailer and Vehicle Mount Message Boards

### SILENT ADVISOR

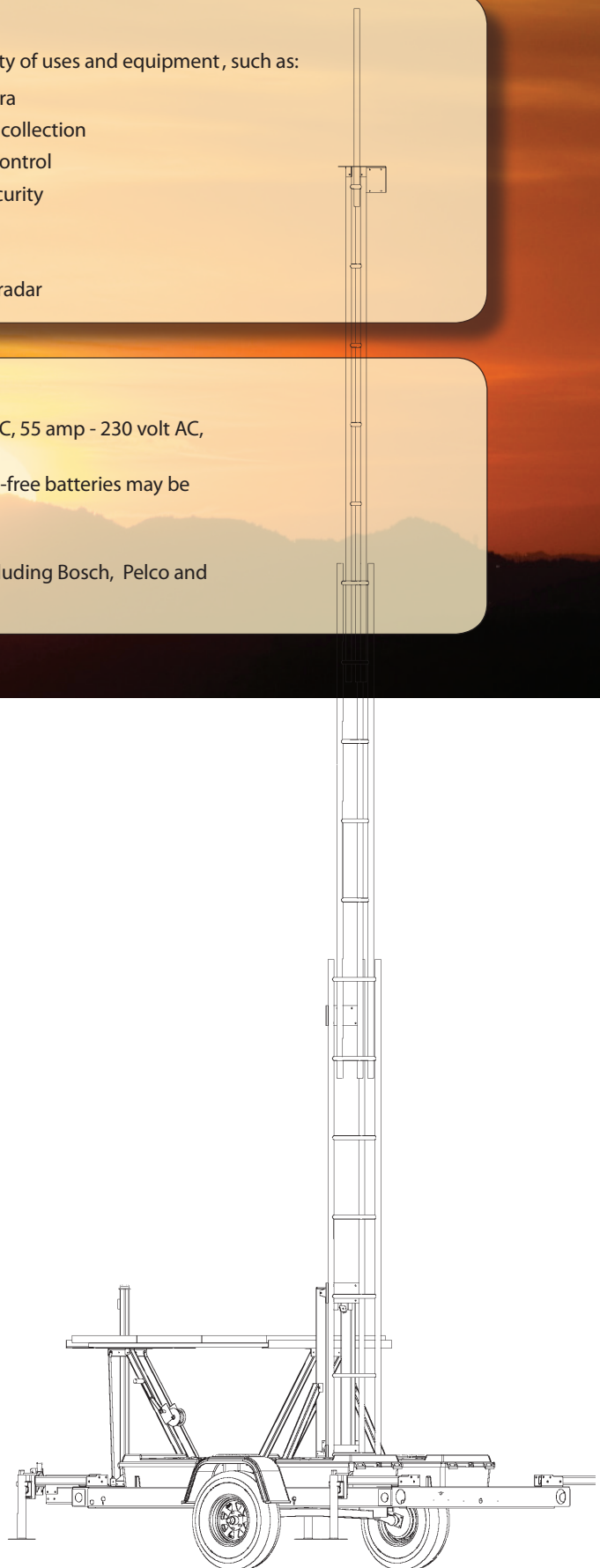
Low and High-Speed Application Radar Speed Trailers

### INCIDENT RESPONSE TRAILER

Work Zone Trailer with Cones and Barrels

### SOLARTRAK

Monitoring and GPS Tracking of Construction Equipment



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