

# CT9 Mobile Communications Trailer

## 900, 1200, 1500, & 2400 Watt Models

### FEATURES

- › **Custom engineered** per load requirements
- › **Solar budgeting** per location criteria
- › **Compact size** for easy maneuvering
- › **Easy to tow**
- › **Single person deployment**
- › **Vandal Resistant**
- › **Polyester Powder Coated** components
- › **Durable steel construction**
- › **15" Wheels**
- › **900, 1200, 1500 or 2400 Watts Available**
- › **2" Ball Hitch** (Pintle Option)
- › **T-Bar w/2" O.D. Poles** for two antenna/radio post
- › **Easy Disconnect** switch for battery & solar
- › **Maintenance Free AGM Batteries**
- › **30' Mast w/Heavy Duty Hand Crank Winch**
- › **Tower Rotates 355 degrees** from ground
- › **Battery box** accomodates 8 batteries



Fully Deployed Position

# CT9 Specifications / Options

## SPECIFICATIONS

### TRAILER CONSTRUCTION

- › Frame constructed of square & rectangular steel tubing
- › 3 Tie Down Loops
- › 3,500 lb High Capacity Axle
- › Double Leaf Spring
- › ST205/75D15 trailer tire
- › Full wheel coverage fenders
- › 16 Ga Steel
- › Polyester Powder Coating
- › 4 - 2,000 lb rated stabilizers
- › Rear trailer frame reflective tape (Red/White)
- › Square Tubing 3" x 3/16" wall
- › Black Polyester Powder Coated
- › Extends 60" Beyond trailer frame
- › 2" Ball couple, SAE Class 2, 3,500 lb capacity
- › Proof coil tow chains w/latching hooks
- › Top-Wind swivel jacks, 2,000 lb capacity

### TOWER ASSEMBLY

- › 30' telescoping rotating (355°) mast
- › T-Bar w/2" OD Poles (2) for Antennas & Radios

### WINCH

- › Hand winch raises mast to operating position
- › 1,500 lb (680kg) capacity
- › Safety friction brake prevents mast from falling
- › 1/4" dia. galvanized aircraft cable

## OPTIONS

### POWER OPTIONS

- › 900, 1200, 1500, or 2400 Watts Available
- › 4, 8, 12 or 16 – 100 Ahr AGM Batteries
- › Second Battery Box for 12 or 16 batteries
- › Double Axle available – required on 12 or 16 batteries and/or 2400 watts of solar
- › 24 VDC to 12 VDC Converter
- › Step up converter to 48 VDC available
- › External battery charger, 110 VDC to 24 VDC x 40A, includes smart charger
- › External DC power plug, direct connection to 24 VDC batteries
- › Internal 24vdc to 120vac inverter

### SOLAR CONTROLLERS

- › 30 Amp Solar Controller
- › 40 or 60 Amp Solar Controller + LCD Meter + LVD

### ADDITIONAL ACCESSORIES

- › Conspicuity Reflective Tape - 10'
- › Mobile Voice Repeater Enclosure / 19" Rack enclosure
- › Spare Tire & Carrier

### CONTROL BOX

- › Modular design enables ease of service
- › White Polyester Powder Coated
- › All cables clearly marked with black silkscreen