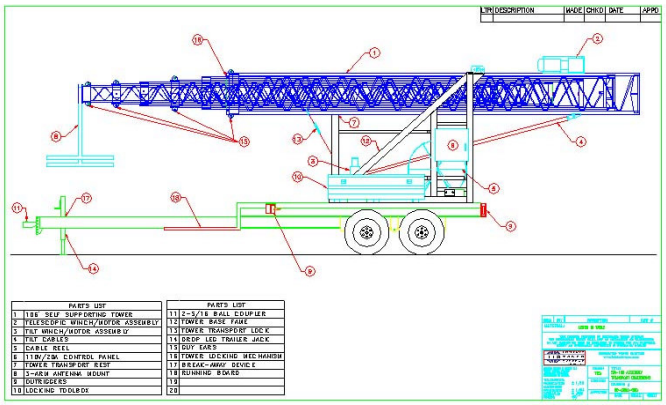
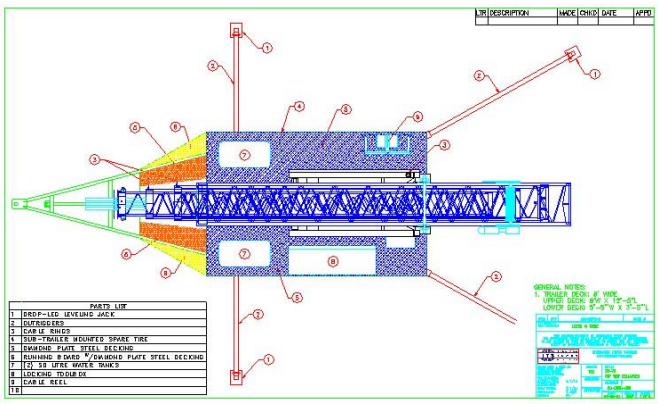
ITS MODEL SR-106 & SR-89

• 106' / 89' Self-Supporting, Fully Automated Telescopic Tower System ~ No Guy Wires Required
• 550 lb. Top Load & Tilt Capacity
• Direct Drive Tower Operating System ~ No Belts & No Chains
• Greatest Self-Supporting Antenna Load Capacity of Any Comparable Tower System
• All-Terrain / Multi-Purpose Drawbar Trailer Configuration ~ ±9'L x 8'W x 4'6"H Payload Area
• Gross Vehicle Weight Rating (GVWR) with 12,500 lb. Capacity ~ ± 3,000 lb Payload Capacity





Summary: *ITS* Model SR-106 & SR-89 ~ All-Terrain Configuration

This model designates a heavy-duty all-terrain trailer and tower system designed to transport its integrated payload and support at site, approximately ***3,000 lbs*** of *ITS* and/or customer-supplied equipment. As designed, the trailer's skeletal frame is engineered with a minimum factor of safety of 2:1, with 4:1 in critical load areas. A five (5) section (89') or six (6) section (106') ~ 21'0" each, lattice steel telescopic tower is designed to transport horizontally over the trailer's forward decks, automatically tilt by means of a heavy-duty, hydraulic cylinder and raise to its full extended height, utilizing a single stage, minimum 1 HP, electric winch motor/gearbox assembly. ***The SR Series Portable Tower System is capable of being deployed, elevated to its full-extended height, and secured by a mechanical tower lock mechanism by one person in under 30 minutes***. For added security and stability during poor weather conditions, excessive loading, and long-term deployment, or to minimize structure deflection for critical applications, this self-supporting tower may be further protected by the use of an optional guy cable and ground anchor system.

Trailer: SR Series

- GVWR 12,500 lbs.; GAWR 6,000 lbs. Each Axle
- C8.7@11.5 Main Frame and C5@6.7 Perimeter Steel
- Tandem 6,000 lb. HD Dexter Axles; 6,000 lb. Springs
- ±3,000 lb. Customer Payload Capacity
- ±10'7" Transport Height; ±31'10" Transport Length
- Trailer Dimensions: ±25'0"L x 8'0"W
- 1/8" Galvanized Diamond Plate, Steel Panel Decking
- 2 5/16" Adjustable Ball Coupler with 5/16" P-70 Chains
- Electric Brakes on All Wheels; LT235/85R16 LRE Tires
- Area Available for Client Payload: ±9'L x 8'W x 4'6"H
- ±33"-35" Loaded Rear Deck Height; ±26" Drawbar Platform
- Emergency Break-Away Device; ICC/DOT Sealed Beam Lights
- 7,000 lb. Static Capacity Drop Leg Trailer Jack
- Four (4) Heavy-Duty Retractable Stabilizing Outriggers
- Full Sized Spare with 16" 8-Hole Conventional Wheel
- Grounding Lugs; Lashing Rings; SAE Universal Truck Plug
- Locking Storage Box for Leveling Jacks and Manual
- DOT Safety Decals; Reflectors; Multiple Bubble Levels
- *ITS* Gray Paint and Galvanized Decking; All-Weather Undercoating
- See Accessory Table for a Partial List of *ITS* Accessories

Tower: IT-106B or IT-89B (Direct Drive Operating System ~ No Belts, No Chains)

- ± 106' or ±89 Self-Supporting/Guy Capable Steel Structure
- 550 lb. Tower Top Load and Tilt Capacity
- Full Automation; ~ Multiple Limit Switch Controls
- Six (6) or Five (5) Hot Dipped Galvanized Lattice Sections
- ¼" & 5/16" 7x19 Aircraft Quality Galvanized Cables
- Electronic Safety Features, Motor Protection Devises
- Solid State Control Circuitry; Locking NEMA Enclosure
- Min. 1 HP Motor/Gearbox Assemblies; All Weather Rated
- Hydraulic Tilt Assembly with Integrated Safety Features
- Heavy-Duty Galvanized Tower Base Support Structure
- Direct Drive Telescopic Winch/Motor Assembly ~ No Belts/Chains
- Five (5) Coax Rings with Minimum 12' Power Cable
- Positive Pull Down and Redundant Tower Cabling Systems
- 115 Volt/ 20 Amp/60 Hz Power Requirement (*220V50Hz Available*)
- Extended Tower Locking Mechanism; Tower Transport Locks
- Optional 3-Arm Adjustable Antenna Mount – "T" Bar Style
- Optional 3 point/3 Level Guy Kit with Ground Anchors & Hardware
- Optional Lightning Protection Package
- Optional Aviation Obstruction Lighting; Halogen Work Lights
- Power Generation, Grounding and More Options Available