SRS-C SERIES
SRS-C130, SRS-C120, SRS-C106, SRS-C89, SRS-C72 & SRS-C55

Multi-terrain, C-130 Aircraft, Rail and Flatbed Transportable ~ COTS & Military Configurations

» ±125' (38m), ±120' (36m), ±106' (33m), ±89' (27m), ±72' (22m) & ±55' (17m) Self-Supporting & Guyed Tower Heights
» Fully Automated, Direct Drive Tower Operating System; No Belts, No Chains, No Guy Wires Required
» ±500 lb (227kg) to ±650lb (295kg) Standard & Upgraded Tower Load Capacity; 120-220VAC/60-50Hz Configurations
» Greatest Self-Supporting and Guyed Wind/Payload Capacity of Any Comparable Tower System
» Multi-Terrain, Custom Configuration; Standard GVWR from 20,000lb (9,070kg) to 26,000lb (11,791kg) Capacity
» Standard Equipment Payload Capacity from ±5,500lbs (2,494kgs) to ±7,500lbs (3,401kgs)

» Military Considerations Includes Mission Profile Design; Electric, Air or Hydraulic Brake Systems, Transport Shields, LED or Blackout Lighting, Arctic/Desert Wiring Package, Extreme Environment Upgrades, CARC Coatings











Model Series Summary:

Each specific model designates an extra heavy-duty, multi-terrain custom trailer and integrated tower system designed to transport by primary, secondary or off road, C-130 or larger aircraft, rail, or a top flatbed trailer and support at site a payload to ±7,500lbs (3,401kgs) 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 multi-section ~ 21'0" (6.4m) or 25'0" (7.6m) each, lattice steel telescopic structure is designed to transport horizontally over the trailer's single or two-level platform and automatically tilt by means of tandem, heavy-duty, chrome plated hydraulic cylinders. The tower system is raised to its full extension utilizing a direct drive, minimum 1.5HP, totally enclosed fan cooled (TEFC), wash-down rated electric winch motor and gearbox assembly. Each Portable Tower System model 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, long-term deployment, or to minimize structure deflection for critical applications, this tower structure may be further protected by the use of an optional guy cable and ground anchor system.

SRS-C SERIES
SRS-C130, SRS-C120, SRS-C106, SRS-C89, SRS-C72 & SRS-C55

Multi-terrain, C-130 Aircraft, Rail and Flatbed Transportable ~ COTS & Military Configurations

SRS-C Series Trailer: 20,000lb (9,070kg) to 26,000lbs (11,791kg) Capacity GVWR

- GVWR to 26,000lbs (11,791kg); 12,000lb (5,442kg) GAWR
- 10,000lb (4,535kg) or 12,000lb (5,442) Capacity Axles
- To ±7,500lb (3,401kg) Trailer Deck Payload Capacity
- ±8'3" (2.5m) Height; to ±38'0" (11.6m)L x 8'0" (2.44m)W
- Single or Two-Level Trailer Platform; Custom Dimensions
- Electric, Hydraulic\Surge or 2S1M ABS Air Brake Systems
- 1/8" (.32cm) Steel Plate Platforms; Welded Construction
- 2-5/16" (7.1cm) Ball Coupler or NATO Pintle Tow Devise
- ST235/85R16 LR G All-terrain Terrain or Alternate Tires
- Mil-Std 209K Designed Tie-Down Lugs; Lifting Provisions
- Mission Profile Design; Extreme Environment Considerations
- To ±37" (.94cm) Loaded Deck Height; to ±42" (1m) Hitch Elevation
- Arctic/Desert Wiring Package, Sealed Modular Harnessing
- 12,000 lb (5,442kg) Static Capacity Landing Gear and Outrigger Jacks
- Four (4) Heavy-Duty Retractable and Locking Stabilizing Outriggers
- Spare Tire with 16" (41cm) x6 Dual 8-Hole Wheel; Sub-Trailer Carriage
- ICC/DOC Sealed Beam, LED or Military Blackout Lighting Package
- Locking Storage Box, Jack Transport Mount, Sand/Marsh Jack Platforms
- DOT Safety Decals; Reflectors; Multiple Perimeter Bubble Levels
- Black Painted Structure w/ Impact/Weather Resistant Polyuria Coating
- Grounding Lugs; Lashing Rings; SAE Universal or Military Connector

ITS "B" & "C" Series Towers: Elevations ~ ±125' (38m), 120' (36m), 106' (33m), 89' (27m), 72' (22m) & 55' (17m)

- Self-Supporting and Guy Capable Steel Tower Structures
- ±500lb (227kg) - 650lb (295kg) Lift and Tilt Capacity
- Multiple Limit Switch Controls: Erection & Retraction
- From (3) to (6) 21' (6.4m) or 25' (7.6m) Ea. Tower Sections
- ¼" (6.35mm) & 5/16" (7.95mm) Aircraft Quality Cables
- Electronic Safety & Motor Protection Features
- Solid State Control Circuitry; Locking NEMA Enclosure
- Min. 1HP Motor/Gearbox Assembly; 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
- Two (2) to Five (5) Coax/Cable Rings; Min. 15'0" (4.6m) Power Cable
- Positive Pull Down and Redundant Tower Cabling Systems
- 120VAC/60Hz and 220VAC/60-50Hz Power Configurations Offered
- Mechanical Tower Locking Mechanism; Tower Transport Locks
- Optional 3-Arm "T"-Bar Style 120° Antenna Mount Assembly
- Optional Multi-level/3-point Guy Cable and Ground Anchor Kit
- Optional Lightning Protection and Grounding Packages
- Optional Aviation Obstruction Light with UV Protected Cord
- Optional Stainless Steel Cables; Enhanced Corrosion Resistance











***ITS* ~ SRS-C Series**