

## *RD-S Series ~ Mobile Mast System*

### *Representative Specifications ~ ITS Model RD-S6K/60:*

#### ITS Model RD-S Series ~ Drawbar Trailer Specifications

- GVWR 6,000 Capacity; GAWR 6,000 lbs Capacity
- Single 6,000 lb. Dexter Torflex Axle, EZ Lube Grease
- Transport Length  $\pm 13'10''$ ; Transport Height  $\pm 7'8''$
- Trailer Length  $\pm 13'3''$  (3'3" Drawbar); Width 7'1"; Deck Height  $\pm 36''$
- Platform Area ~ Approx. 10'L x 7'1"W; 57" Between the Fenders
- Deployed Footprint ~ Approx. 13'3"L x 14'W; 43"L Ea. Steel Outriggers
- 1/8" Steel Diamond Plate Deck and Fenders; All Welded Construction
- Weight without Customer or ITS-Installed Accessories  $\pm 3,800$  lbs
- Customer Equipment Payload Capacity to 1,800 lbs
- Four (4) HD Telescoping Outriggers; Min. 5,000 lb. Static Load Jacks
- Hydraulic Brakes; BFG 315/75R16 LRD Mud Terrain Tires
- Full Sized Spare with 16 x 8 hole Steel Wheels - Black
- Min. 7,000 lb. Static Load, Drop-leg, Adjustable Parking Jack
- Emergency Break-away Cable; LED Lighting Package
- Arctic/Desert Wiring; Lift and Tie-Down Provisions
- 2-5/16" Ball Coupler or Pintle Eye; 5/16" P-70 Chains & Hooks
- 7-Blade Truck Connector, Operating/Maintenance Manual
- Locking Steel Storage Box & Compressor Enclosure
- Optional DOT Safety Decals; Reflectors; Multiple Trailer Levels
- 100% Primed and Painted - Polyurethane –Desert Tan

#### Pneumatic Mast Selection ~ Will-Burt Model 10-60HDL (Heavy-Duty Locking Series)

- » Locking collars allow the mast to remain extended indefinitely without air pressure
- » Rugged construction of high strength heat-treated aluminum tubes & collars with low friction synthetic bearings for long life
- » Two full-length external keys on mast sections; collars have matching machined keyways that maintain directional azimuth
- » The bumpers are designed to reduce shock on extension and retraction
- » All exterior aluminum surfaces are anodized & sealed for long life; fasteners are plated steel for corrosion resistance
- » Payload capacity of the specified model is **200 lbs**
- » ITS secures the pneumatic mast within a heavy-duty lattice steel exoskeleton ("truss") that protects the mast during the tilt function and offers added strength and stability to the extended mast structure
- » The truss-enclosed mast is secured to a square tube steel support structure that provides maximum protection and minimal deflection/vibration during primary and multi-terrain transport as well as during mast operation





## RD-T Series ~ Mast Mounted Trailer

