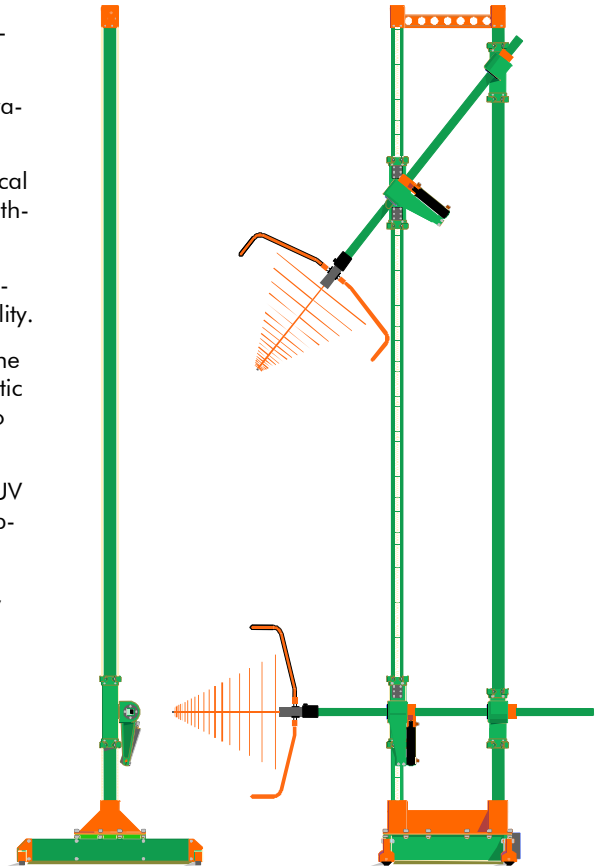


## TLT2 Bore-Sight Antenna Positioning Tower

### Features

SunAR RF Motion Antenna Positioning Towers feature innovative design and manufacturing concepts that result in great ruggedness, durability and performance at a competitive price. The new Model TLT2 provides a very stable platform for the largest and smallest EMC test antennas of all types. Variable speed with soft start & stop.

- New trolley guide concept enhances azimuthal stability.
- Dual load carriers give rigid, stable elevation under heaviest loads.
- Stable boom extension allows proper focal point placement for any size antenna without moving tower.
- Monolithic construction of major components results in unbreakable, lifetime utility.
- Absence of conductive material above the motor box minimizes the electro-magnetic cross section, and minimizes coupling to antennas.
- Materials are selected for resistance to UV radiation and resistance to water absorption.
- Standard model is operated by a single, standard controller channel.
- Developed for indoor and outdoor use.



Depicted with top antenna focal point in extreme elevation, sighted at zero EUT height, and 3-meter EUT distance.

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**TLT2**  
**Bore-Sight Antenna-**  
**Positioning Tower**

**Specifications**

	STANDARD	OPTIONAL
Antenna Focal Point Height	4m or less.	Configured to customer requirements.
Maximum Boom Load	75 lbs	
Speed	2, 5, 10, ~12 cm/s.	Configured to customer requirements.
Polarization	Pneumatic.	
Failsafe Upper & Lower Height Limits	Pneumatic.	
EUT Test Distance	No elevation (any distance), & one of 1m, 3m, 5m or 10m.	Or one, or more, of remaining EUT distances 1m, 3m, 5m or 10m.
Height Precision & Resolution	Precision: $\pm 1/2$ cm. Resolution: 1 cm.	
Elevation Precision	$\pm 1/2^\circ$ or better at any EUT distance.	
Elevation Resolution		$< 1^\circ$
Antenna Mount		Sunar SNAP!™ Many other mounts available.
Cable Management		Constant radius & drop point.
Power	120 or 230 Volts, 50 or 60 Hz, 6A (230V - 2x4A)	