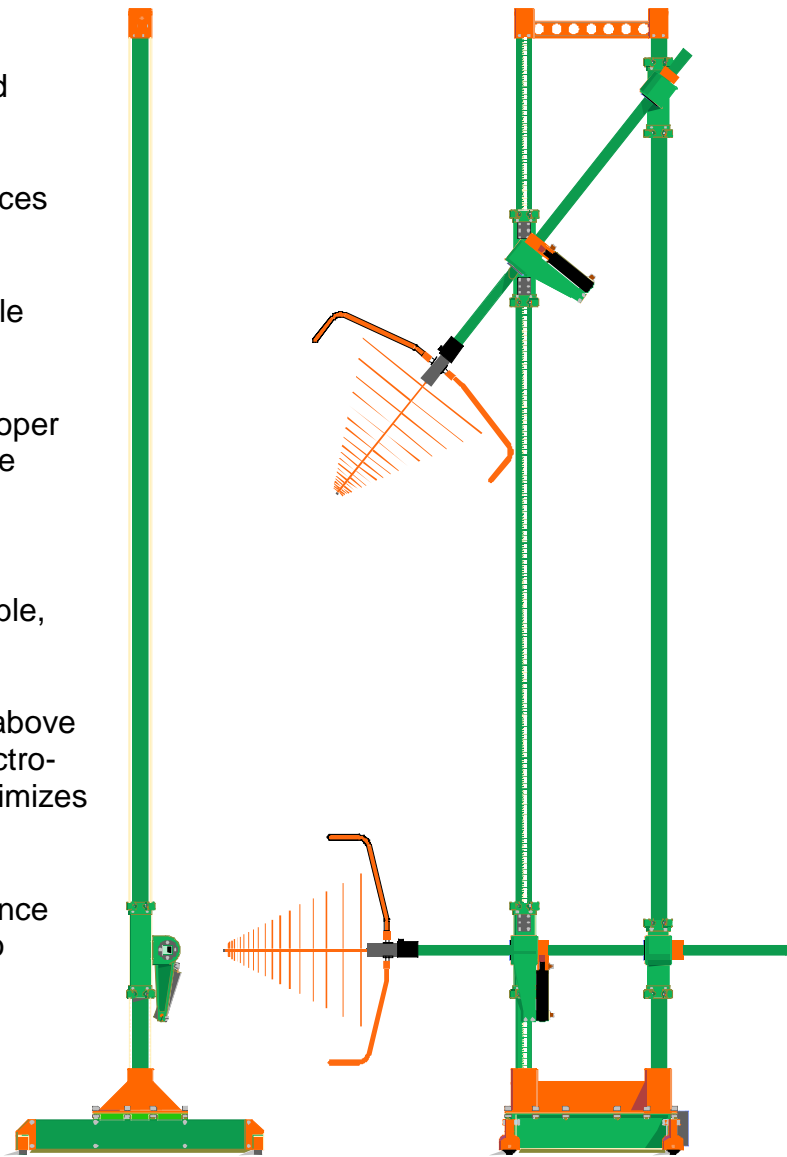


Sunol Antenna Positioning Towers feature innovative design and manufacturing concepts that result in great ruggedness, durability and performance at a competitive price. The new Model TLT2 provides a very stable platform for the largest and smallest EMC test antennas of all types.

Features:

- Variable speed with soft start and 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.

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 3m, 5m or 10m.	Either or both of remaining EUT distances 3m, 5m or 10m.
Elevation Scan At Fixed Height (These options will not be available at introduction. Please consult the factory for availability.)		-S1: Slew (+) or (-), no angle monitor or display. -S2: Complete independent control & monitoring of elevation. (Requires 2nd controller channel.)
Height Precision & Resolution	Precision: $\pm \frac{1}{2}$ cm. Resolution: 1 cm.	
Elevation Precision	$\pm 1/2^\circ$ or better at any EUT distance.	
Elevation Resolution		$<1^\circ$
Antenna Mount		1. Sunol Sciences SNAP!™ 2. Many other mounts available.
Cable Management		Constant radius & drop point.
Power	120 or 230 Volts, 50 or 60 Hz, 6A	