



The dual axis tracking antenna.



The WTW LSC Tracking Antennas are developed in according to the latest technology to fulfil compactness, last technology, low weight and high efficiency.



This is possible with more than 35 years experienced personal in developing robust and long-lasting mechanics and excellent RF features.



KEY FEATURES

- Weight: n. a.
- Dimension (Park Position): appr. 8.2ft x 13.1ft x 10.6ft (WxLxH)
- Polarisation: RHCP und LHCP
- Mode:
 - Slave-, Manual-, GPS-, Program-Tracking
- Torque:
 - Az. max. 650 Nm (or customized)
 - El. max. 600 Nm (or customized)
- Speed:
 - Az. max. 30°/sec (or customized)
 - El. max. 35°/sec (or customized)
- Movement:
 - Az. unlimited (Slipping)
 - El. -10° up to 185°
- operational Windspeed: up to 65mph (without Trailer)
- stowed: up to 100mph (without Trailer)

The WTW Anlagenbau GmbH is a premium manufacturer for telemetry antennas using the latest technology combined with ultimate performance for **Airplane, Helicopter, Missile and Rocket** test on **Land or Water**.

Series WTW-LS 33 Parabol Trailer



Series WTW-LS 33 Parabol

Reflector Size	8.2ft diameter
Frequency Range	1400 MHz to 2400 MHz Optional C-Band
Gain	appr. 29 dBi @ 1435 MHz appr. 33 dBi @ 2250 MHz
3dB beam width	appr. 5,7° @ 1435 MHz appr. 3,1° @ 2250 MHz
Velocity Azimuth	max. 30°/sec
Velocity Elevation	max. 35°/sec
Acceleration Azimuth	max. 60°/sec ²
Acceleration Elevation	max. 60°/sec ²
Output Torque (max. intermittent)	600 Nm
Elevation Travel	-10° to 185°
Azimuth Travel	unlimited
Power Requirement	appr. 2000 W
Temperature	-20°C to +70°C
Humidity	0 to 100%
Windspeed	Up to 65mph
Dimension in Park Position (WxLxH on Trailer)	8.2ft x 13.1ft x 10.6ft

Options

Radom
Gimbel
Battery
Diesel Generator
Pedestal for Downconverter, Receiver, Dehydrator
High gain and low gain feed for near field tracking

National / International Sales / Marketing:

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The Power of German Engineering



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