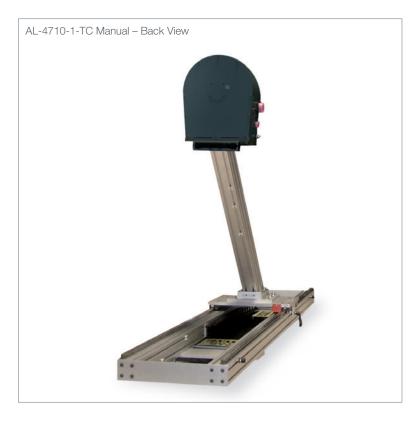
# Linear Floor Slides - Tapered Chamber Transmit

#### AL-4710-1-TC

Our AL-4710-1TC floor slides are tailored for linear adjustment of the transmit antenna stage in tapered chamber applications. This model is compatible with AL-560-1P and AL-760-1P series polarization positioners and can support an additional load of up to 100 lbs (45 kg) from the transmit antenna assembly. Their rugged and straight-forward construction ensures maximum reliability and trouble-free operation.

Typically, the primary components include a modular aluminum structure, a bearing-based carriage, precise linear bearings, bumpers, a metal indicator scale, and mounting supports.



## Applications

 Linear Motion of Transmit Antenna in Tapered Chambers

## Product Highlights

- Reverse Inclined Mast
- Custom Lengths
- Vertical Loads Up to 350 lbs (160 kg)
- Precision Linear Bearings
- Rigid, Durable Mechanical Construction
- Low Deflection
- Hand-brake

#### Supplied accessories

#### **Digital Documentation Set**

User Manual (Installation, Setup, Operation)

■ Standard □ Optional

### Specifications - AL-4710-1-TC-X Linear Floor Slide, Tapered Chamber Transmit







AL-4710-1-TC-X

#### **OPERATIONAL**

ft	2 to 10
m	0.6 to 3
lbs	350
kg	160
ft-lbs	1,500
kg-m	207
ft-lbs	1,500
kg-m	207
r F	n bs cg t-lbs cg-m t-lbs

 $<sup>^{\</sup>scriptscriptstyle{(1)}}$  For other linear travel ranges, please consult your MVG-Orbit/FR Sales or technical contact.

#### **PHYSICAL**

Weight	lbs	43/ft - 45
	kg	64/m - 20
Width (approx.)	in	27
	mm	680
Height	in	9.5
	mm	236

