

**Sagebrush Technology, Inc.**  
**Model 30 Roto-Lok Application Matrix**

**Antenna Applications**

Specification Requirement	Airborne Antenna	Marine or Ground Mobile Antenna	Ground Antenna
<b>Payload</b>			
Payload Description	Not Recommended	Yagi, Flat panel, or Parabolic Dishes	Yagi, Flat panel, or Parabolic Dishes
Weight including Counterweights		Up to 40 lbs	Up to 40 lbs
Dimensions		Up to a 36" Diameter	Up to a 36" Diameter
<b>Operating Environment</b>			
Radome Required		Recommended with dishes greater than 2' diameter	Recommended with dishes greater than 2' diameter
Rotary Joints		Coax Supported with Customization	Coax Supported with Customization
<b>Special Requirements</b>			
Stabilization		Available Option	N/A
Continuous Rotation		Customization Required	Customization Required
Inertially Balanced Payload		Required	Required

**Sensor Applications**

Specification Requirement	Airborne Sensor	Marine or Ground Mobile Sensor	Ground Sensor
<b>Payload</b>			
Payload Description	Not Recommended		
Weight		Up to 40 lbs	Up to 40 lbs
Dimensions		Up to 12" Wide	Up to 12" Wide
<b>Operating Environment</b>			
Sensor Housing Provided		No	No
<b>Special Requirements</b>			
Stabilization		Available Option	N/A
Continuous Rotation		Customization Required	Customization Required
Inertially Balanced Payload		Recommended	Recommended