

Sagebrush Technology, Inc.
Model 30 Worm Drive Application Matrix

Antenna Applications

Specification Requirement	Airborne Antenna	Marine or Ground Mobile Antenna	Ground Antenna
Payload			
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
Operating Environment			
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
Special Requirements			
Stabilization		Not Available	N/A
Continuous Rotation		Available Option	Available Option
Inertially Balanced Payload		Required	Required

Sensor Applications

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