

## SuperJack : Actuators For Satellite Antenna



### Feature:

- Superior anti-rust process:  
Epoxy power coated steel tube and high grade plated hardware.
- Excellent water-proofing:  
Provide 2 seals and 3 drain holes.
- Optional weather protection boot and accordion:
  - AC-3: tube accordion
  - WB-H+: motor boot.
- Super Reed Sensor:
  - Ruthenium plated contacts ensures longer sensor life.
  - Hermetically sealed in a clean atmosphere to eliminate ill effects of dust, corrosion or oxidation
  - Advanced design allows no opportunity for sticking, binding or wearing of hinged joints.
  - Plastic impregnated for risk free installation and easy to replace.

### Specification:

MODEL	HEAVY : QARL3624+	REGULAR : HARL3618+
Stroke Length	24"	18"
Suggested Dish Size	2.4M ~ 4.8M	1.2M ~ 3.6M
Static Load	3000 lbs	1000 lbs
Dynamic Load	1200 lbs	550 lbs
Speed (Rated Load)	5.2 mm/sec	5.6 mm/sec
Resolution (Reed)	32 Pulse/inch	48 Pulse/inch
Resolution (Optical)	83 Pulse/inch	125 Pulse/inch
Resolution (Pot)	10 turns, 10 K $\Omega$	10 turns, 10 K $\Omega$
Input Voltage	36 VDC	36 VDC

