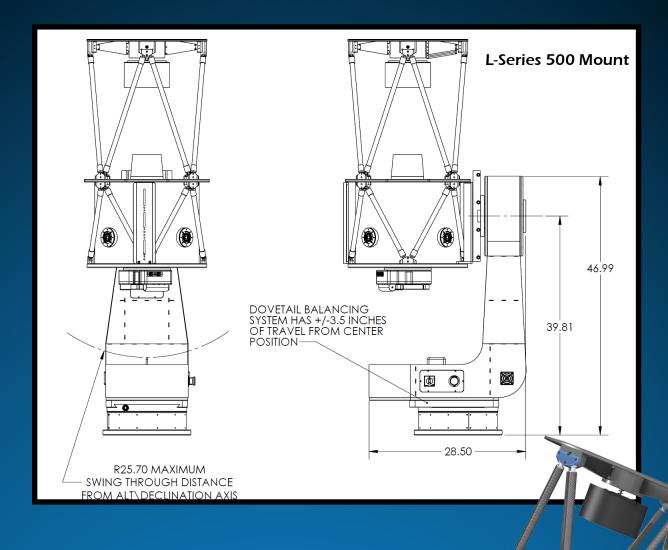
INSTRUMENTS



FEATURES & SPECIFICATIONS

PlaneWave L-Series 500 Direct Drive Mount

Mount Single Fork Arm, welded stainless steel construction

Mount Configurations Alt/Az or Equatorial (with optional EQ wedge)

Drive Dual axis direct drive motors designed and

manufactured by PlaneWave

Payload 220 lbs

Balance Adjustable fork balancing system for RA axis

Slew Speeds 20 deg/sec (standard) up to 50 deg/sec

Acceleration Up to 20 deg/sec/sec

Encoders On axis encoders, 18 million counts, .072 arc seconds per tick

Tracking Drift less than 0.5 arc seconds over 300 seconds with no Periodic Error

Internal Cabling Allows for customers to run cables through the mount and all drive cables are internal

Power 120 VAC 15 amps max

Weight Fork - 146lbs

Base - 75lbs