16" f/10 LX200R Specifications

Optical design: Advanced Ritchey-Chrétien telescope
Clear aperture: 406.4 mm (16"
Focal length: 4064 mm
Focal ratio (photographic speed): f/10
Resolving power: 0.28 arc sec
Coatings: Meade EMC Super Multi-Coatings (UHTC optional)
Mounting: Heavy-duty double-tine forks
Gears: 11"-dia. worm gears, both axes
Periodic Error Correction: Both axes
Alignment: Altazimuth or equatorial w/optional pier
Slew Speeds: 1x sidereal to 8°/sec in 9 increments
Power: 18V power supply
Tripod: Variable-height super giant field tripod
Accessories: 8 x 50mm viewfinder
2" diagonal prism with 1.25" adapter
Series 5000 26mm 5-element Plössl
4-speed zero image-shift microfocuser
16-channel GPS receiver
True-level electronic sensor

Net telescope weight: 318 lbs.