



ASA DIRECT DRIVE TECHNOLOGY WITH ABSOLUTE ENCODERS FOR HIGH-END APPLICATIONS.

New design based on 15 years of experience with Direct Drive mounts. Ready for the most demanding applications in pointing and tracking accuracy, like laser communication, satellite tracking and general astronomical research. Load capacity of 200kg/440lbs on a polar wedge.

Main Facts

Type

Alt-Azimuth (separate addon) / Equatorial

Dual mounting (TWIN)

Yes, 2x 200kg

Motor

ASA Direct Drive

Latitude Range

0 to 90 degrees

Max. load capacity

200kg (441lbs)

Weight mount (without counterweight)

138kg (304lbs)

Power supply

Included 24 volts

Software

ASA API (application programming interface) available autumn 2023 ASA Software (Autoslew, Sequence-windows based) with ASCOM-Alpaca

Max. slew speeds

Up to 50 degrees per second

Pointing Accuracy (20° to 85°)

<8" RMS with pointing model and ASA telescope

Tracking Accuracy (20° to 85°)

<0,25" RMS within 5 minutes tracking time over 5 min 0,05" RMS/min

System Natural Frequency

10 Hz or greater

