

Pedestal Stand S 130

Easy to move. Ultra Stable.

Static Use

Why use a normal pier which is of fixed height and permanently fixed to the ground?

Why choose a pier which has its position and height fixed for life?

The S130 offers all the performance of a fixed observatory class pier but can be moved!

The S130 is offers vibration free operation with telescopes up to 40kg. Total load can be 120kg!

Up to 50-fold higher torsional stiffness compared with the best wooden tripods

Engineered and manufactured in Germany



Pneumatic wheels in V2A bracket mounted within seconds without tools! They do not interfere with the stability of the support.



Mobile Use

Be observing in minutes

Always perfectly reproducible installation

(Almost) all parts of the observation space remain permanently in place, and ready for use: mount with counterweights, control, power supply, Dew controller, complete. Wiring if necessary, even the telescope!

Not massive but stiff: high stiffness with moderate weight and intelligent material distribution

The power supply 12/24 V can be housed in the base:

Base, column and mount are separable without loss of rigidity



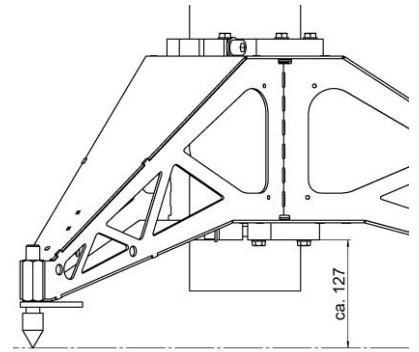


- Column in standard lengths of 800, 1000 and 1200 mm, Alu

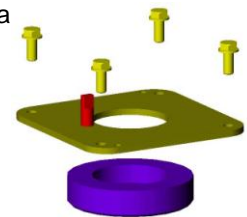
- Flat-milled head plate for the mounts via adapter, pass-through pins remains the Nordung

- Non-magnetic surface for compass, thereby sufficient North alignment possible without regard to Polaris

- Wiring inside the column



The column is clamped above and below the foot part by a plane-parallel milled clamps. The total height of this design variable by more than 100 mm. The stand is adjustable by means of feet a integrated circular bubble sensitive levellable.



The carefully constructed base and perfect clamping lead to a huge stiff overall design. In the torsional strength, a systemic weak point of collapsible tripods, the S130 reaches a factor of 50! better values compared with even the best wooden tripod.

With a simple 'click' the optional handle makes moving your mount very simple



Up to 3 lead acid batteries 12V/7.2Ah (150x65x 100mm) can be fitted in the base. Mounting hardware is included. It is more convenient to work with more smaller batteries in instead of a large one as performance is more consistant



Power completely: maintenance-free lead acid battery, fuse holder (very important!), Cable with industry standard connectors, small parts.



A locating plate can be fixed to the ground.



Spike discs for use on soft ground