

Aluminium HiLo poles with wedge

- Manual operations from the ground
- Completely remove dangers associated with working at height
- Cost reductions associated with ongoing maintenance



The raise & lower poles from Hydro, called Hilo, are especially designed to carry out maintenance on cameras and other devices in a safe and secure manner. The operation of the pole can be performed manually, from ground level. Therefore, no dangers of working at height and cost savings of maintenance and traffic management.

The HiLo poles with wedge have an invisible hinge mechanism that is located just above the door section. Hinge direction of choice.

The optional raise & lower tool provides easy operation of poles with a higher top weight such as heavier cameras or traffic lights.

Local technical support available in the UK.

In compliance with standards and regulations:

- Design in accordance with the British standard BS EN 40-6
- Calculations according to the British standard BS EN 40-3-3
- Passively safe according to BS EN 12767 – see certificate EN 40

Installation options:

- Planted in the ground
- Two-piece base plate (drawing D53.002.000.14)
- One-piece base plate (drawing D53.001.000.01)
- Welded specialized base plate

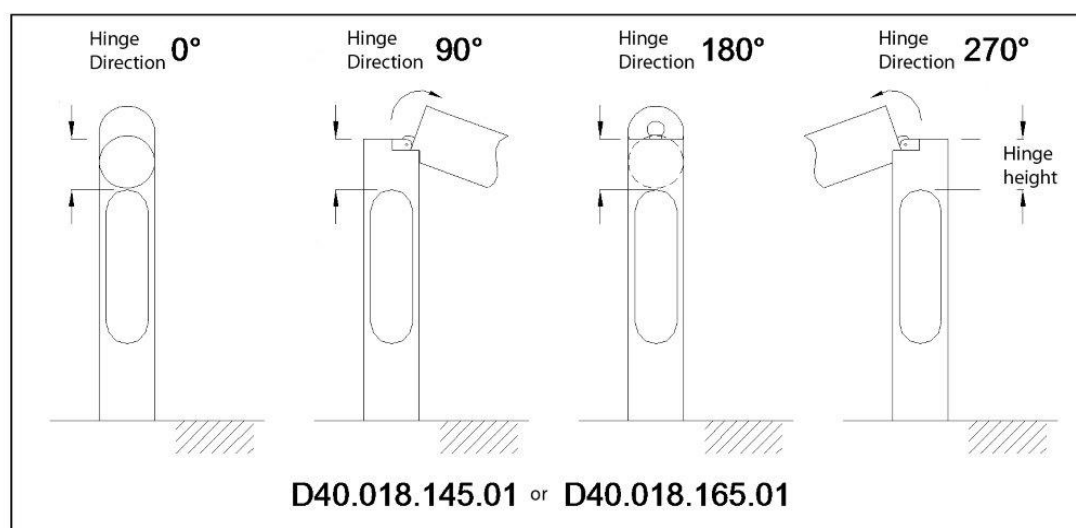
Bracket options (see PDS/UK32.02.001.r02):

- Fixed brackets
- Cast piece brackets
- Invisible joint brackets

How it works



4 different hinge directions possible



Raise & lower tool



HiLo poles with wedge, conical and cylindrical stepped available from 3-8m

Height (m)	Base diameter x wall thickness (mm)	Top diameter (mm)	Dimension door opening (mm)	Door height above ground (mm)	Length ground piece (mm)	Pole weight (Kg)	Energy absorption category
3-6	145x 3.0	60/76	500x100	600	800	14-24	NE
7-8	165 x 3.3	60/76	600x115	800	1000	37-43	NE

Technical characteristics:

- Seamless tube made of aluminium extrusion;
- Alloy EN AW6060 T66 ;
- 100% recyclable;
- Flush fitting door with 2 triangular locks;
- Welded reinforcement profile at the inside of the door section, complete with mounting rail (2x M6 slip nuts + 1x M8 earth nut) and mounted wooden backboard;
- Extra earth nut M8 at the inside of the door;
- Invisible hinge mechanism located just above the door section;
- Tilttable until ground level;
- Ground piece protected with corrosion protective grey tape + ground level protector;
- Cable entry slot incl. protection cap;
- Surface brushed finish, electrostatic powder coating.