

# Aluminium HiLo Wig Wag Columns

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



## HiLo columns allow easy and safe operations

The raise & lower (called HiLo) wig wag columns from Hydro, are designed to carry out installation and maintenance on wig wag signs in a safe and secure manner.

The raise & lower tool provides easy operation. The raising and lowering of the wig wag column can be performed manually, from ground level. Therefore, no dangers of working at height and cost savings of maintenance and traffic management.

The HiLo wig wag columns have an invisible hinge mechanism that is located just above the door section. Four hinge directions possible: 0, 90, 180 or 270 degrees in relation to the door. Hinge direction is determined at time of order.

Local technical support and training 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

## Installation options:

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

## HiLo wig wag columns

### Raise & lower tool



HiLo wig wag columns, conical and cylindrical stepped available from 3-5m

Height (in m)	Base diameter x wall thickness	Top diameter (in mm)	Dimension door opening (in mm)	Door height above ground (in mm)	Length root section (in mm)	Column weight (in Kg)
3 - 5	175 x 4.0	114	400 x 115	650	380 - 1000	21.6 – 32.4

### 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;
- Tiltable 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.

Hydro is not liable for incomplete or incorrect information provided on this product sheet.