

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 wags in a safe and secure manner.

The HiLo wig wag columns come with a raise & lower tool to provide 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 12899

Installation options:

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

Raise & lower tool



HiLo wig wag columns, conical and cylindrical stepped available from 3-4m*

Height (m)	Base diameter x wall thickness (mm)	Top diameter (mm)	Dimension door opening (mm)	Door height above ground (mm)	Length root section (mm)	Column weight (Kg)
3 - 4	175 x 4.0	114	400 x 115	650	380 - 800	21.6 – 28,6

*Other types on demand

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.