

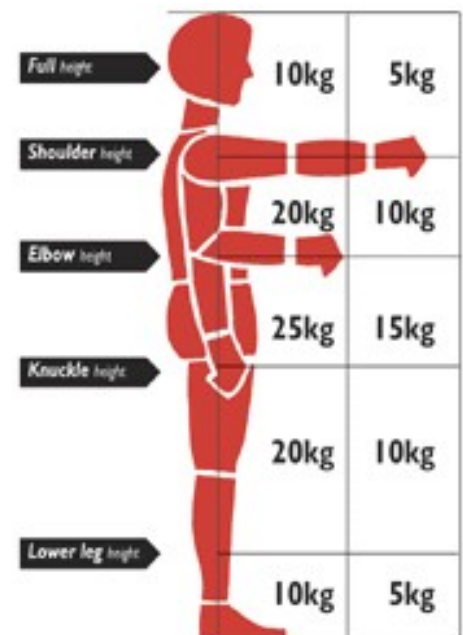
alm products ltd.

Here at ALM, we have developed 2 different kinds of IPS Hinge to suit both lift up and side opening access panels. We know that these are more expensive than Keku Clips, but below you can see a number of advantages of using either of our Hinges.

Health & Safety

Here in 2020, Health & Safety is a critical factor for any business. The [HSE Manual Handling Weight Lifting Limits](#) state that a man cannot lift more than 5kg at shoulder height without assistance. We did some calculations and spoke to several of our customers to confirm that the majority of Access Panels are in excess of this 5kg limit.

By using our hinges, your client will not need to worry about any staff lifting outside of the HSE guidelines., therefore reducing the chance of injury to their staff or on-site contractors.



Strength & Reliability

All our IPS Hinges have been externally load tested to ensure they are fit for purpose. The H17 Hinge has been tested for vertical use up to 41kg's and the H18 has been tested with weights up to 260kg before deformation. The H17 also comes with an automatic safety catch which prevents the panel from closing suddenly.



Ease of Installation

By following our fitting instructions (along with a drill and screwdriver), whether you are installing these yourselves, or sending these direct to your customer to fit, these hinge systems are very quick & easy to install, without the need for suction cups, minimising the risk of damaging panels.

No visible fixings are left & with lateral and vertical adjustment of the hinges, perfect alignment of the panels is achieved every time.



ALM can also provide a range of locking solutions to prevent unauthorised opening of the panels.

Which hinge is best for me?

As mentioned earlier, we offer 2 different types of IPS hinge. We have the H17 (mainly for vertical use) and then the H18 for horizontal use only, see below the differences:

H17 IPS Hinge

We have 2 versions of our H17 Hinge, the H17P85 for vertical use and the H17P85NSB (No Stop Block) for horizontal use only as this comes without the safety catch.

- Vertical & Horizontal Hinging
- Panel weight up to 41kg
- 85 Degree Opening
- No visible fixings
- Lateral & vertical adjustment
- 14mm max overlap on the top of the panel



H18 IPS Hinge

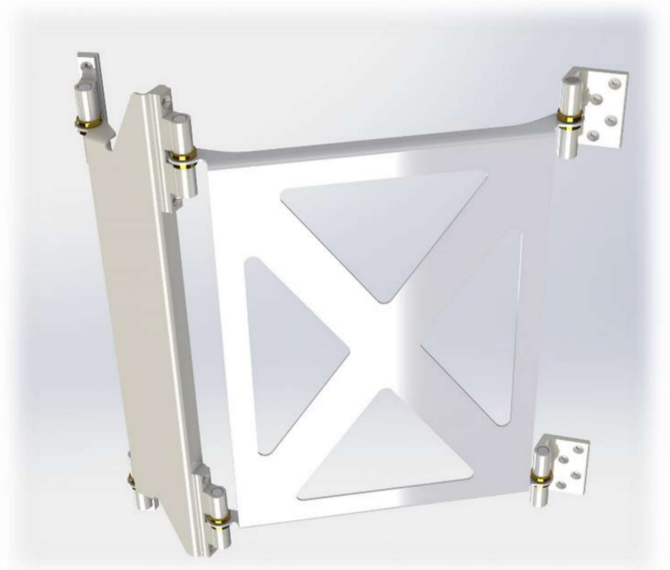
We offer 3 different variations of the H18 Hinge.

H18P01 (Large IPS Hinge) – The most popular hinge for panels over 445mm high

H18P02 (Small IPS Hinge) – For small panels between 270mm & 445mm

H18P03 (Cubicle IPS Hinge) – This is the Large IPS Hinge, with an extra hinge on the frame side to allow for opening with small shadow gaps for example, in a cubicle with partitions either side of the IPS.

- Panel weight over 200kg!
- Horizontal use only
- No limitations on top & bottom overlap
- Panel can be swung completely out of the way and is not limited to 85 degrees



For any other information you need, please feel free to contact our sales who will gladly answer any questions and send you over an information pack which includes:

- Price Lists
- Fixing Instructions
- CAD Files
- Images & Videos for marketing purposes