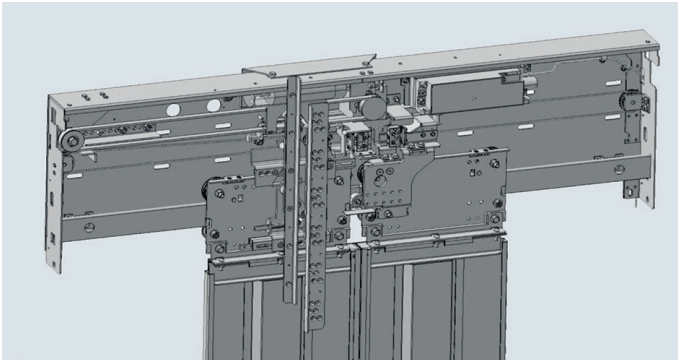


Efficiently modernising car doors from every manufacturer

UK



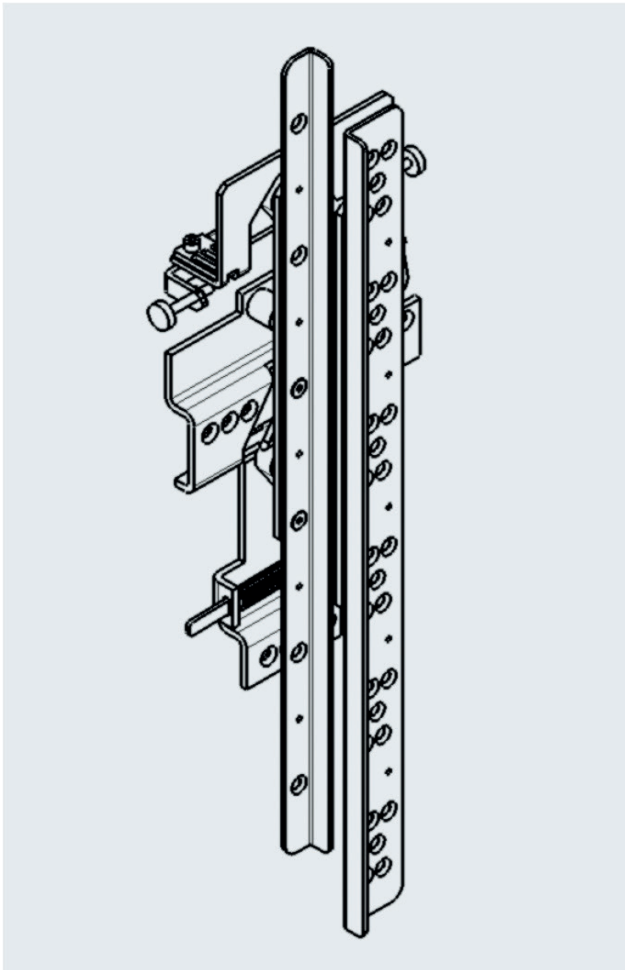
Variation 2: complete transom with drive, hanger, skate and door panels

In Germany alone, there are around 750,000 lift installations, where the majority of them are relatively old and in need of modernisation. Important components require urgent repair or replacement. In this context, there is tremendous potential for modernisation projects in the industry.

Besides the drive and control systems, lift doors are another component that are subject to the greatest wear and tear. And when it comes to all of the doors in a lift installation, the car doors are the ones that move the most. As a result, they are the quickest to show wear and tear. There are currently almost an infinite number of different door drive systems from countless manufacturers on the market, which call for a tremendous amount of expertise and a very large number of different solutions for modernisation projects.

The innovative company Meiller Aufzugtüren has developed a concept for modernising lift car doors that is incredibly simple and thus requires only a minimum amount of information about the old doors (needing to be modernised).

The MOD concept is based on the newly developed variable skates of any model type: spreading, squeezing, rigid skates, spreading or squeezing skate with rollers, etc., which enables the replacement of almost every skate system available on the market.



Variable skate as spreading version

To this end, it is only necessary to measure four dimensions of the existing skate, which are clearly illustrated step-by-step in the MEILLER app. Of course, there is also a simple dimension sheet that can be filled out. The skate is delivered preconfigured based on these dimensions and fits exactly the hook locks of the existing landing door.

The MOD concept consists of 4 variations:

- ▶ Variation 1: Replacement of the entire transom, including drive, new skate, fastening material on the lift car, hanger and adapter bracket for connecting the hanger with the existing door panels.
- ▶ Variation 2: like variation 1 and additionally: new door panels with the same dimensions as the existing ones, sill and sill support remain; thus, it is not necessary to adjust the existing car door return.
- ▶ Variation 3: Meiller's third-party car doors, as already known, with Meiller door panels and sill; in this case, the car door return must be adjusted on site.
- ▶ Variation 4: like variation 2 and additionally newly adapted sill; thus an adjustment of the existing car door return is not necessary; the sill is to be fastened with its substructure on site.

For the adjustment to the existing door panels (variation 1) or production of new door panels (variations 2 or 4), only a few dimensions are necessary for the door

panel and the sill (variations 2 and 4), which are entered in the corresponding dimension sheets.

All solutions are available for the following types of car doors: K-2-R/L side-telescoping two-panel, K-2-Z centre opening two-panel, K-4-Z centre opening four-panel, K-3-R/L side-telescoping three-panel.

All variations can be delivered with or without locking mechanisms or car door interlocks in accordance with EN 81-20.

Of course, the door panels are optionally available clad with stainless steel (V2A), painted or powder-coated. On request, customers may also order an on-board light curtain.

This flexible concept will allow us to identify and show customers and operators a variety of modernisation solutions in the future. That facilitates budget planning and enables customers to decide about how much effort and money should be needed for such projects.

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