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# SWING DOORS HD



***Swing Doors for Industrial and Heavy Duty Lifts  
with External Door Hinges***

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## DT 39/2, 3, 4

With its robust construction (door panels made of 2mm sheet steel and door frames from 4mm sheet steel) and external, adjustable-height hinges, the DT 39/X is the ideal solution for heavy-duty lifts. The frame and door contours and the position of the pivot points have been chosen to achieve a clear door entry width at a door opening angle of 90°. The doors can be opened to 180° and loading through the entire internal frame clearance is already possible from 125°.

The modular construction of these swing doors allows uncomplicated replacement of individual frame sections or door panels in the event of any damage. A symmetrical or asymmetrical door panel distribution and the option of a two, three or four door panel construction opens up varied design possibilities for a variety of individual applications. Upon request, the DT 39/X is also available in door dimensions well beyond standard door sizes.



## DT 39/1

The door is also available in the single-panel version DT 39/1, e.g. for use in public areas or lifts that are particularly exposed to the risk of damage through vandalism.



## DT 38/2, 3, 4

All the panels of the DT38/X swing landing doors are locked via the pressure-proof MEILLER MKV flap lock on the transom housing. In this door series too, the door frames, transom heights and frame widths can be selected variably. The two-panel, centre-opening, flap-lock swing door DT38/2 is also available in a heavy-duty industrial version with a three-panel construction, in order to create a smaller pivoting range of the door panels in the vestibule area, with the same permitted dimensions. The door is also available in a four-panel version, the DT38/4, for folding onto the side walls.

Upon request, the DT 38/X door series is also available in oversized door dimensions.

## Overview of Dimensions Swing Doors with External Door Hinges

Door Model	Door Width	Door Height
DT 39/1	DW = 700 - 1500 mm	DH = 2000 - 2500 mm
DT 39/2 ,3 ,4	DW = 1200 - 3000 mm	DH = 2000 - 4000 mm
DT 38/2 ,3 ,4	DW = 1000 - 4000 mm	DH = 2000 - 4000 mm

MEILLER swing doors comply with EN 81-20/50 and (depending on door model and dimensions) are also available in a fire-tested construction pursuant to EN 81-58.

### Can be individually adapted to accommodate customer's wishes

- **Dimensions:** Door width, door height, frame width and transom height can be ordered variably (1mm gradation possible)
- **Protection class:** IP20, IP51, IP54, IP67, EX (possible, depending on door model)
- **Activation:** with roller lever (three different pressure directions), electric motor (only DT39/x)
- **Interlock:** in the closing frame (only for single-panel doors), in the transom, without/with auxiliary contact, pursuant to EN 81-21
- **Various roller lever arrangements** possible in complete door frame
- **Locking mechanisms: door damper:** door damper, ATS tube closer, electric door drive (only DT39/x)
- **Window construction:** without, 100 x 300 mm, 100 x 600 mm, porthole d=300 mm
- **Window frame** made of: steel, stainless steel, aluminium
- **Door locks** optional
- **Various** corridor and cabin-side **handles** can be selected
- **Third hinge**
- **Door panels reinforced**
- **Material used in swing door:** steel, stainless steel AISI 304 and 316
- **Finish:** primer-coated, powder-coated, polished, glass-bead blasted
- **Push-button recess**
- **Rockwool infill**
- Various **sill forms** available
- Various **mounting brackets**
- With or without **overlap**
- Symmetrical or asymmetrical **door panel distribution with two-panel doors**
- **Custom solutions** and varying dimensions possible upon request



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