

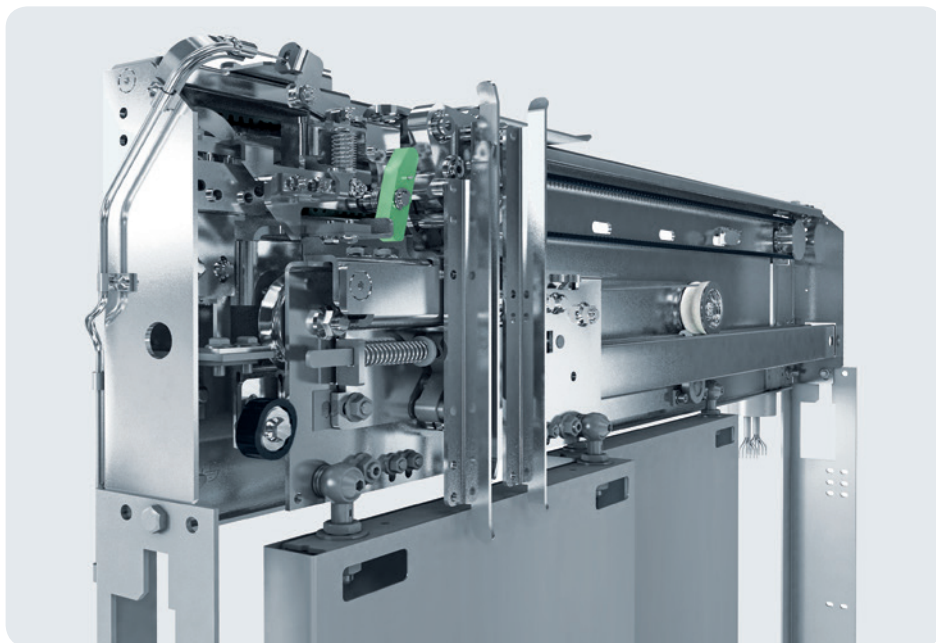
TG3 Kompakt

MEILLER Aufzugtüren GmbH

The Premium Class Company

Lift door with extremely low transom heights for modernization

TG3 Kompakt



TG3 Kompakt – the sophisticated solution for easy modernization of lift doors

Very often, old landing door installations have rather low transom heights of 250 mm or less. As long as these doors are fully installed in the shaft, this is usually no problem. But if they are installed in the wall recess, whether partially or fully, it will either not be possible at all to replace them with new doors with higher transom dimensions, or else doing so will necessitate cutting open the wall, a laborious and expensive process. Alternatively, local conditions permitting, the entire car has to be shifted back or modified accordingly.

It is for these cases that **Kompakt** door series with extremely low transom heights has been conceived: in the case of landing doors, the height is

only **218 mm** while the car door transom is only **305 mm** high.

Highest quality standard

The design of the transoms in the **Kompakt** door series is in line with that of standard doors: they are of an encapsulated, torsion-resistant box construction with side walls, which not only ensures their high stability but also protects the mechanics and the electrical components inside the transom from the ingress of dirt from the shaft.

The galvanised running rail made of rolled, bottom-welded profile steel also possesses a high level of resisting torque against warping and sagging. The ball bearing mounted rollers with a diameter of 65 mm from the standard door generation are also used.

This is where the great advantage of the **Kompakt** series really makes itself felt. All the components that have been in use for years below the transom level are, without exception, standard components from the current door generation 3 – not only the door frames but also the door panels and their guide rails, sills etc. This considerably simplifies the stocking of spare parts by the service company, since many components that are typically needed in urgent situations that can also be used with the **Kompakt** doors are often in stock anyway.

Flexible solutions for installation

In addition, as flexible solutions for a wide range of applications, **Kompakt** doors are available in both EvoS (shaft wall installation) and EvoN (niche installation) versions.

Kompakt doors can be supplied in all door panel variations of the standard door generation 3. The extremely robust and torsion-resistant door panels manufactured by Meiller are made of zinc-magnesium coated sheet metal. These have a double-wall and all-round welded construction as standard, although they can additionally be clad with or made completely of stainless steel. Even framed glass or full-glass panels for the **Kompakt** series are optionally available.

With our new **Kompakt** door series, we are adding to our already extensive range of innovative modernization concepts that are suitable for just about any application and also offer professional solutions for lift shafts with narrow space conditions.

TG3 Kompakt – Dimensions:

Door construction			Clear door width (CDW)	Clear door height (CDH)
Side opening	two panel	TTS/TTK 25 S/K 2 R/L	CDW = 700 - 1400 mm	CDH = 2000 - 2300 mm
Centre opening	four panel	STS/STK 28 S/K 4 Z	CDW = 1000 - 2400 mm	CDH = 2000 - 2300 mm