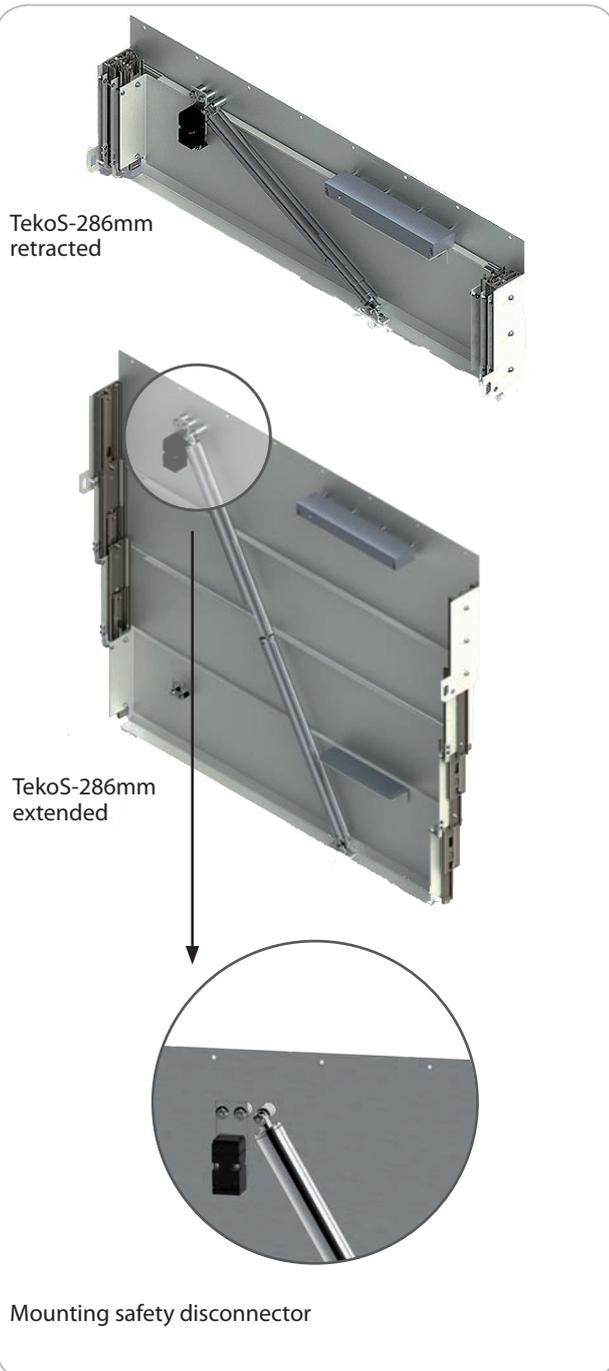


TekoS-286mm Telescopic apron, four-part, automatic

Technical information



Intended use

The four-part telescopic car apron prevents the inadvertent fall of persons into the lift shaft beneath the car.

Functional description

In its normal state the four-part telescopic apron is retracted. Therefore no touch-down or grinding noises occur when the car reaches or leaves the lowest landing.

The total height is only 286mm in the retracted state.

The holding magnet opens, if the emergency unlocking device is activated in the landing doors or in case of a power failure. The apron extends automatically.

UCM - Unintended car movement

In case of lifts with a protective device against uncontrolled movements of the car, the lift control has to trigger the holding magnet in a way that the apron is released and extends, if the protective device responds.

Locking in the extended state

In the extended state the telescopic apron locks itself. According to EN81-21 the apron can only be reset manually from the shaft pit.

Switch supervision

A switch supervises the **retracted** state. The apron automatically locks into its normal position when pushing it upwards, as soon as the magnet is energised once again.

Safety disconnecter IP67

for monitoring the retracted state of the apron, pre-installed with a 5m long supply line 4x1mm²

Rated operational current: AC-15 4A for 230V
DC-13 4A for 24V

Contact: 2NC
closed in the retracted state

Holding magnet

for keeping the apron closed, pre-installed with a 5m long supply line 2x1mm²

Voltage: 12V DC/ 24V DC
Current consumption: 500mA/ 250mA
Duty ratio: 100%



Cabin door locking device

The manufacturer categorically recommends an additional cabin door locking device, if the client does not provide for equivalent safety measures, in order to prevent the endangerment of locked in persons when they release themselves. E.g. in case of revolving doors due to the construction it is often not possible to release oneself even when there is no cabin door locking device.

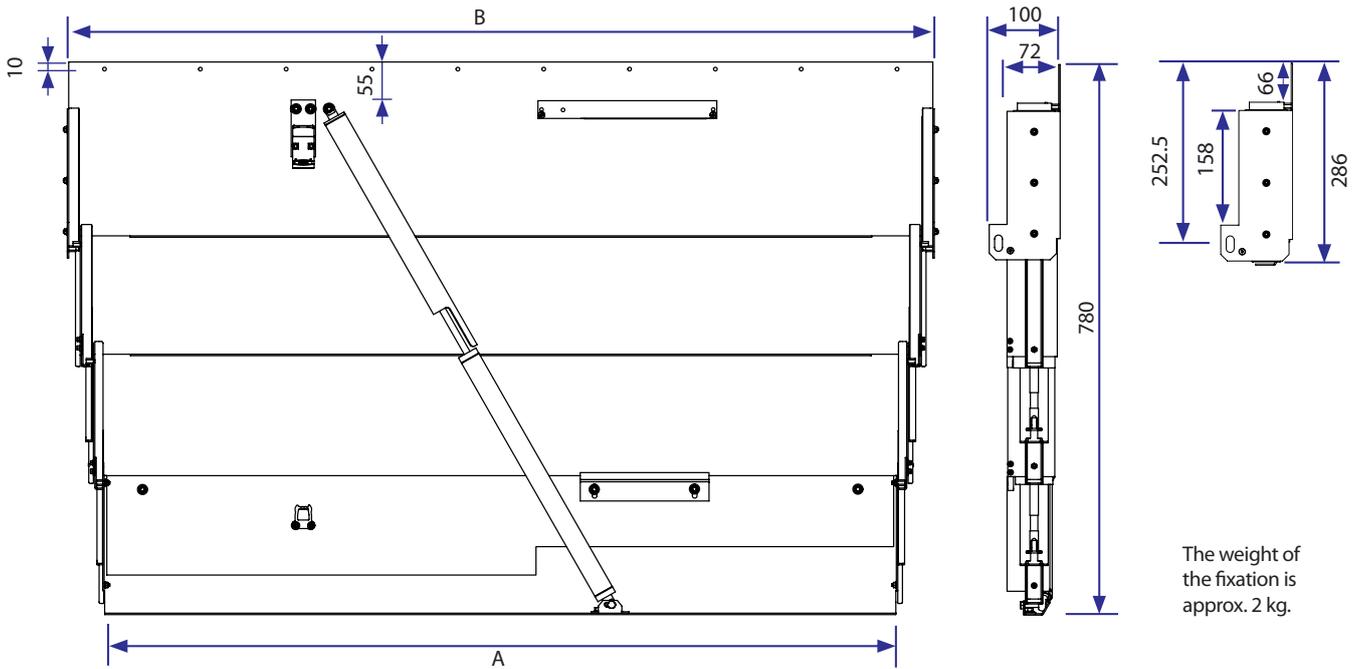
Collision prevention

When going down, a directional switch has to prevent that the lift can be moved with the control of inspection operation and the lift return control in the area, where an apron, which is not retracted, may collide with the pit floor.

TekoS-286mm automatic

Dimensional drawings

Dimensional drawing 286 automatic



Door width	A	B	Weight
550- 600mm	609mm	712mm	16.4kg
650- 700mm	709mm	812mm	18.0kg
750- 800mm	809mm	912mm	19.7kg

Door width	A	B	Weight
850- 900mm	909mm	1012mm	21.2kg
950-1000mm	1009mm	1112mm	22.7kg
1050-1100mm	1109mm	1212mm	25.2kg



Scope of delivery

- 1 pc. telescopic apron, 2mm galvanised steel sheet, incl. monitoring switch and magnet
- 1 pc. yellow adhesive label for machine room (German) 80 x 120mm
- 1 pc. yellow adhesive label for apron (German)
- 1 set fixation material (angle, diagonal strut)
- 1 pc. small parts bag (screws, nuts, etc.)
- 1 pc. detailed mounting instruction, German

TekoS 286 automatic

Art.no.	Description
079870	TekoS-286 Door width 550- 600mm automatic
079871	TekoS-286 Door width 650- 700mm automatic
079872	TekoS-286 Door width 750- 800mm automatic
079873	TekoS-286 Door width 850- 900mm automatic
079874	TekoS-286 Door width 950-1000mm automatic
079875	TekoS-286 Door width 1050-1100mm automatic

Art.no.	Description
079876	TekoS-286 Door width 550- 600mm VA* automatic
079877	TekoS-286 Door width 650- 700mm VA* automatic
079878	TekoS-286 Door width 750- 800mm VA* automatic
079879	TekoS-286 Door width 850- 900mm VA* automatic
079880	TekoS-286 Door width 950-1000mm VA* automatic
079881	TekoS-286 Door width 1050-1100mm VA* automatic

Version in stainless steel

* Front sheet in stainless steel, ground with grain size 240, the rest is made of galvanised steel sheet.
Non deliverable from stock!

Art.no.	Description
079883	Safety label TekoS-286 English
079884	Safety label TekoS-286 French
079885	Safety label TekoS-286 Italian
079886	Safety label TekoS-286 Spanish
079887	Safety label TekoS-286 Portuguese
079888	Safety label TekoS-286 Russian

Safety labels

TekoS-286 Foreign countries

If the apron is used in non-German speaking countries, the safety label and the mounting instruction have to be ordered separately for the respective national language.