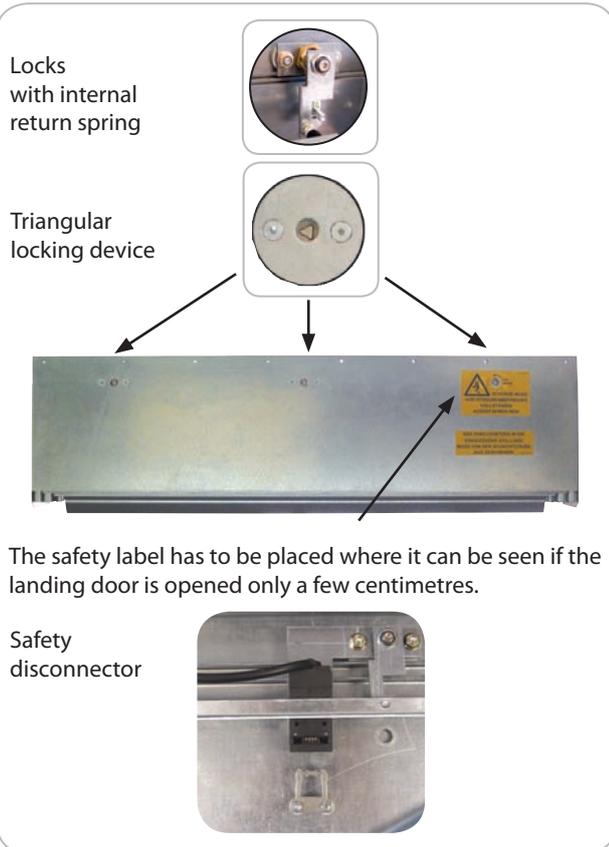
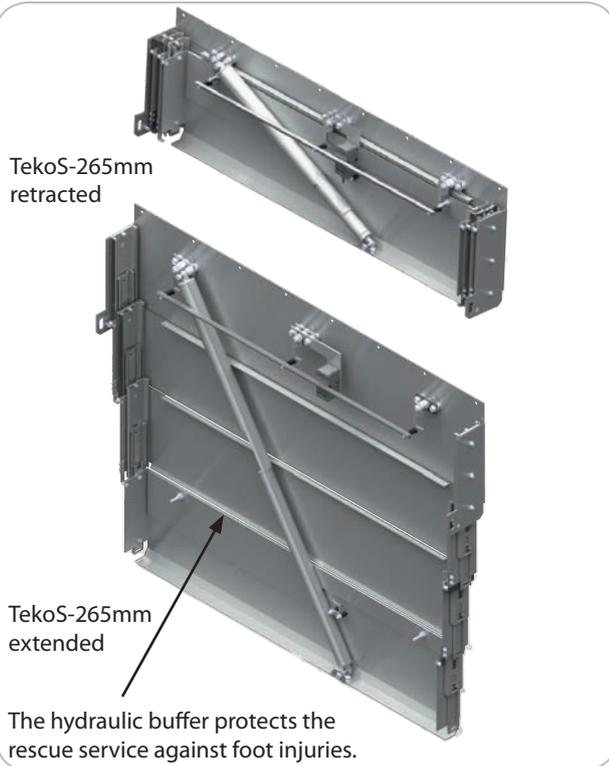


TekoS-265mm Telescopic apron, four-part

Technical information



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.

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 265mm (Extended: 286mm) in the retracted state of the apron.

If passengers have to be released, the apron is unlocked with a triangular key directly on the apron.

To avoid accidents when releasing passengers, the landing door has to be opened just for a few centimetres. Therefore every apron is equipped with three triangular locks for left, right or centrally closing doors. To extend the apron only one lock has to be used.

Prevention of foot injuries

The triangular locks are connected by a rod on the backside of the apron. So if the apron is unlocked by the rescue service, the extension process is damped to avoid foot injuries.

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.

Safety advice

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.

Safety disconnecter IP67

for monitoring the retracted state of the apron, pre-installed with a 5m long supply line 4 x 1mm²
 Rated operational current: AC-15 4A for 230V
 DC-13 4A for 24V
 Contact: 2NC
 closed in the retracted state

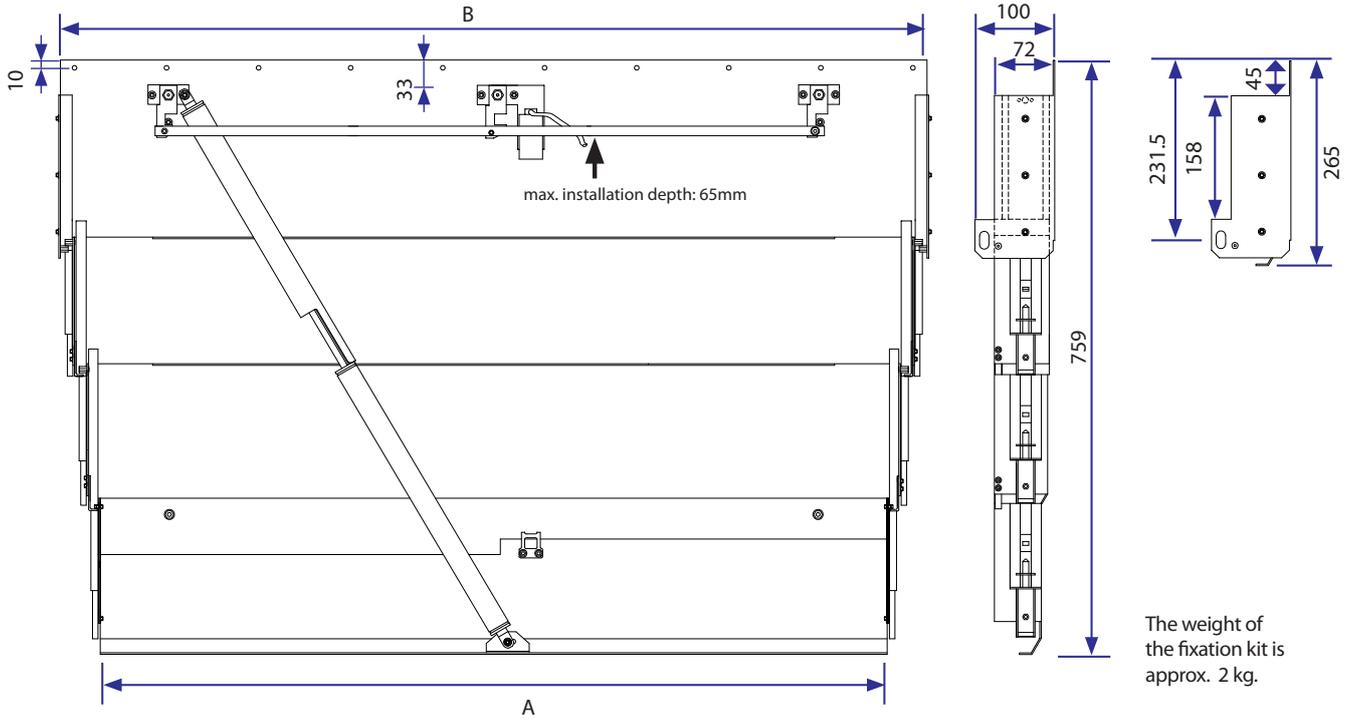
Collision prevention

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-265mm

Dimensional drawings

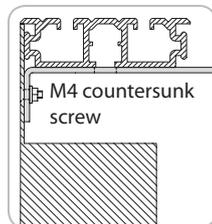
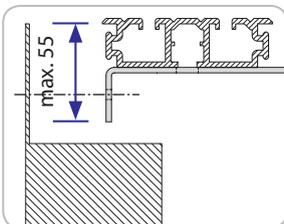
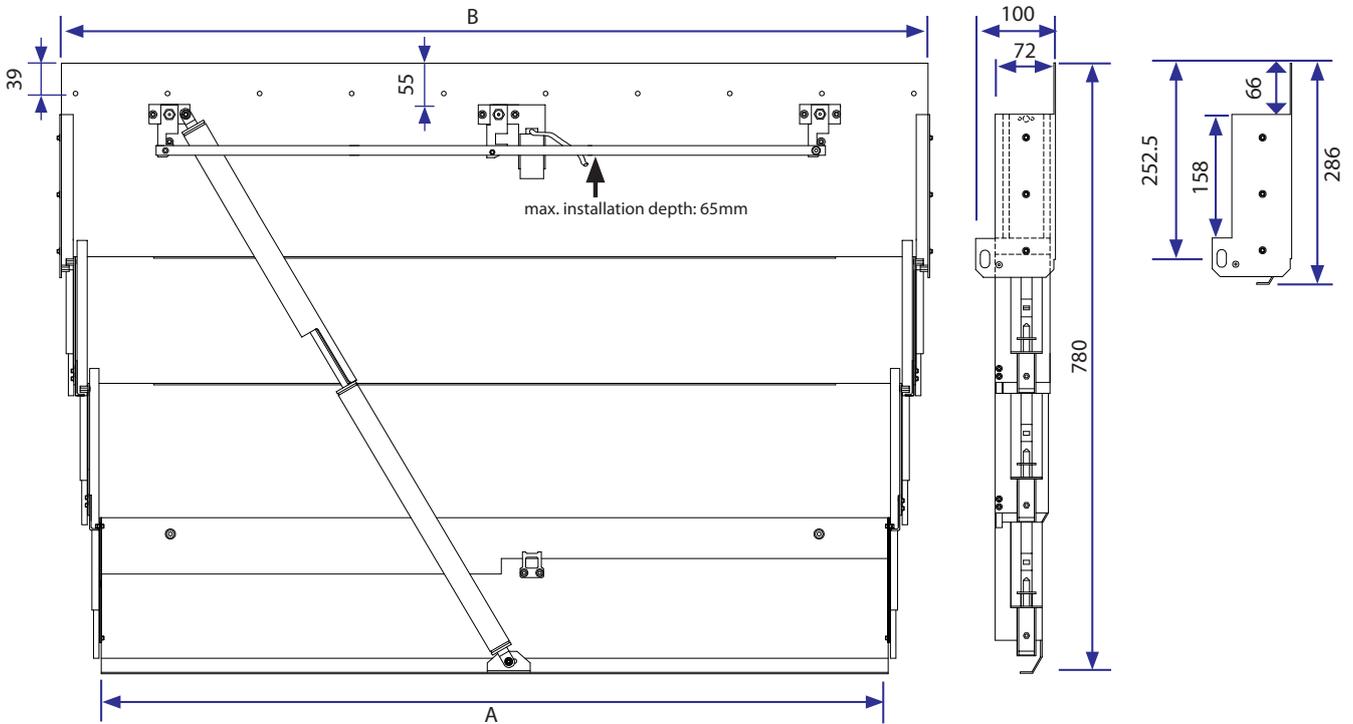
TekoS-265 STANDARD



Door width	A	B	Weight STANDARD / EXTENDED
550- 600mm	609mm	712mm	16.4kg / 17.3kg
650- 700mm	709mm	812mm	18.0kg / 18.8kg
750- 800mm	809mm	912mm	19.7kg / 20.4kg

Door width	A	B	Weight STANDARD / EXTENDED
850- 900mm	909mm	1012mm	21.2kg / 21.8kg
950-1000mm	1009mm	1112mm	22.7kg / 23.2kg
1050-1100mm	1109mm	1212mm	25.2kg / 25.6kg

TekoS-265 EXTENDED

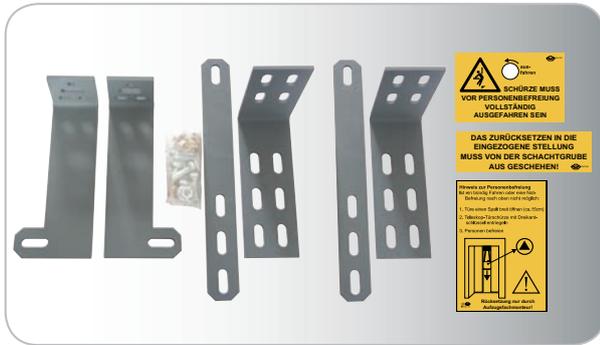


EXTENDED

TekoS 265-EXTENDED is available for a doorsill with sill angle only (e.g. Meiller doorsill). The height of sill and angle must be 55mm. It must be fastened at the sill angle.

TekoS-265mm

Scope of delivery



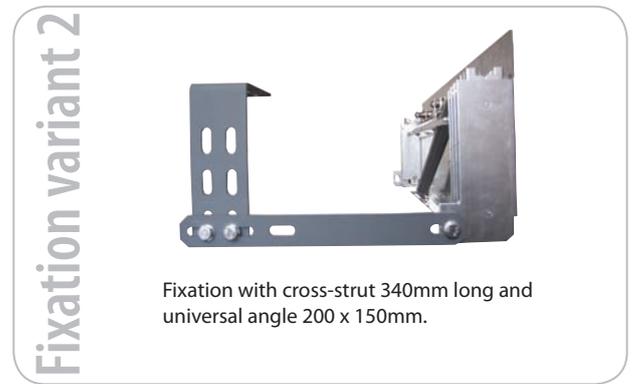
- 1 pc. telescopic apron, 2mm galvanised steel sheet, incl. monitoring switch
- 1 pc. yellow adhesive label for machine room (German) 80 x 120
- 1 pc. yellow adhesive label for apron (German) 115 x 75mm
- 1 pc. yellow adhesive label for apron (German) 130 x 40mm
- 2 pcs. angles for fixing the telescopic apron at the doorsill of the car
- 2 sets fixation material (angles, diagonal struts)
- 1 pc. small parts bag (screws, nuts, etc.)
- 1 pc. detailed mounting instruction, German



Fixation variant 1

Fixation of the mounting angle at the doorsill

Fixation of the telescopic apron at the doorsill and the mounting angles



Fixation variant 2

Fixation with cross-strut 340mm long and universal angle 200 x 150mm.

TekoS 265 STANDARD

Art.no.	Description
079845	TekoS-265 Door width 550- 600mm
079920	TekoS-265 Door width 650- 700mm
079921	TekoS-265 Door width 750- 800mm
079922	TekoS-265 Door width 850- 900mm
079923	TekoS-265 Door width 950-1000mm
079924	TekoS-265 Door width 1050-1100mm

TekoS 265 EXTENDED

Art.no.	Description
079846	TekoS-265 Door width 550- 600mm extended
079925	TekoS-265 Door width 650- 700mm extended
079926	TekoS-265 Door width 750- 800mm extended
079927	TekoS-265 Door width 850- 900mm extended
079928	TekoS-265 Door width 950-1000mm extended
079929	TekoS-265 Door width 1050-1100mm extended

Art.no.	Description
079908	TekoS-265 Door width 550- 600mm VA*
079930	TekoS-265 Door width 650- 700mm VA*
079931	TekoS-265 Door width 750- 800mm VA*
079932	TekoS-265 Door width 850- 900mm VA*
079933	TekoS-265 Door width 950-1000mm VA*
079934	TekoS-265 Door width 1050-1100mm VA*

Version in stainless steel

Art.no.	Description
079839	TekoS-265 Door width 550- 600mm VA* extended
079840	TekoS-265 Door width 650- 700mm VA* extended
079841	TekoS-265 Door width 750- 800mm VA* extended
079842	TekoS-265 Door width 850- 900mm VA* extended
079843	TekoS-265 Door width 950-1000mm VA* extended
079844	TekoS-265 Door width 1050-1100mm VA* extended

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!

In the planning stage it has to be made sure that the doorsill and the fixation construction of the doorsill have sufficient stability, so that the forces acting on the extracted apron in case of rescuing persons are safely absorbed.

TekoS-265mm

Safety advice: Passengers' release
If a flush landing or an emergency release upstairs is not possible:

1. Open the door ajar (approx. 15cm)
2. Unlock the telescopic door apron with a triangular key
3. Release passengers



Repositioning the apron only by a lift technician!



APRON
SHALL BE FULLY EXTENDED BEFORE RESCUING PERSONS

Putting back the apron into the retracted position has to be done from the pit floor!

Safety labels

Safety labels TekoS-265 Foreign countries
Adhesive labels for apron + machine room
+ mounting instruction

If the apron is used in non-German speaking countries, the safety labels to be glued on the apron and the machine room have to be ordered separately for the respective national language.

Art.no.	Description
079971	Safety label TekoS-265 English
079972	Safety label TekoS-265 French
079973	Safety label TekoS-265 Italian

Art.no.	Description
079974	Safety label TekoS-265 Spanish
079975	Safety label TekoS-265 Portuguese
079976	Safety label TekoS-265 Russian



Certificate
on a Voluntary Type Examination

Registration No. **01/208/FB/18/7068Ae1**

The TÜV Rheinland Certification Body for Lifts and their Safety Components at TÜV Rheinland Industrie Service GmbH hereby certifies to

Company
W + W Aufzugskomponenten GmbH u. Co. KG
Erkrather Str. 264-266
D-40233 Düsseldorf
Germany

that the product
automatically retractable telescopic apron
TekoS – 450 mm

fulfills the requirements of the Directive 2014/33/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to lifts and safety components for lifts.

Evidence was obtained in a verification for conformity that was carried out on 2018-09-28.

Examination report No. **01/208/FB/18/7068Ae1**

Documents forming the basis for the examination
Directive 2014/33/EU
DIN EN 81-20: 2014-11
DIN EN 81-21: 2018-07

Use of car aprons in lifts with reduced pit depths

This Certificate covering the placing of the product on the market will be valid until 2023-09-27 provided the as-built condition of the product is in conformity with the technical dossier examined (use in accordance with the Instruction Manual examined).

Cologne, 2018-09-28
Dipl.-Ing. Gert Thissen
Tel. +49 21 188 - 2402

TÜV Rheinland Certification Body for Lifts and their Safety Components at TÜV Rheinland Industrie Service GmbH
Notified under No. 0035
TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln (Germany)

www.tuv.com





Certificate
on a Voluntary Type Examination

Registration No. **01/208/FB/18/7066Ae1**

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Company
W + W Aufzugskomponenten GmbH u. Co. KG
Erkrather Str. 264-266
40233 Düsseldorf
Germany

that the product
manually extendable telescopic apron
TekoS – 265 mm

fulfills the requirements of the Directive 2014/33/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to lifts and safety components for lifts.

Evidence was obtained in a verification for conformity that was carried out on 2018-09-28.

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Warning signs for the shaft pit, see page 172/173.

Danger
Reduced bottom clearances
Respect instructions

Certificates