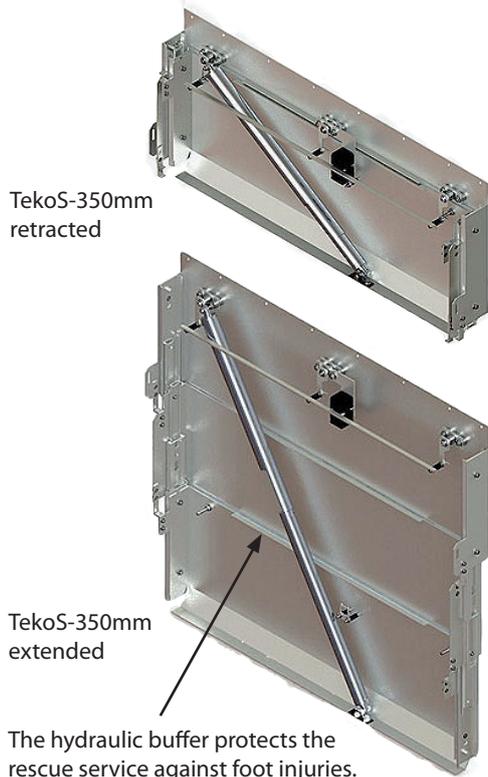


# TekoS-350mm Telescopic apron, three-part

Technical information



TekoS-350mm retracted

TekoS-350mm extended

The hydraulic buffer protects the rescue service against foot injuries.

Locks with internal return spring



Triangular locking device



The safety label has to be placed where it can be seen if the landing door is opened only a few centimetres.

Safety disconnecter



## Intended use

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

## Functional description

In its normal state the three-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 350mm.

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 back-side 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

An adhesive label in the machine room and on the apron informs the rescue service about the retracted apron.



## 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 4x1mm<sup>2</sup>

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

DC-13 4A for 24V

Contact: closed in the retracted state



Warning signs for the shaft pit, see page 170/171.



## 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.



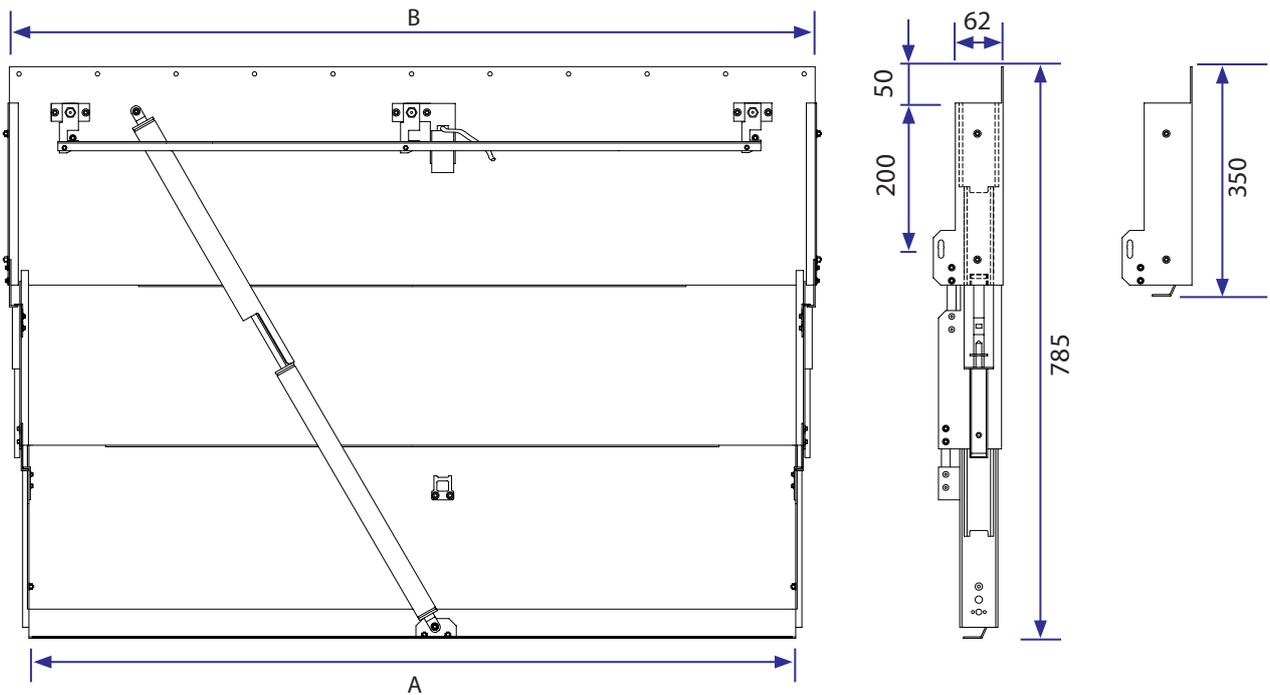
## Collision prevention

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-350mm

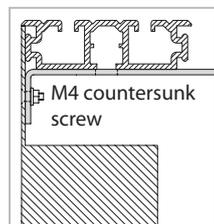
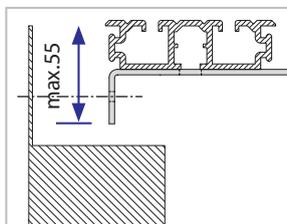
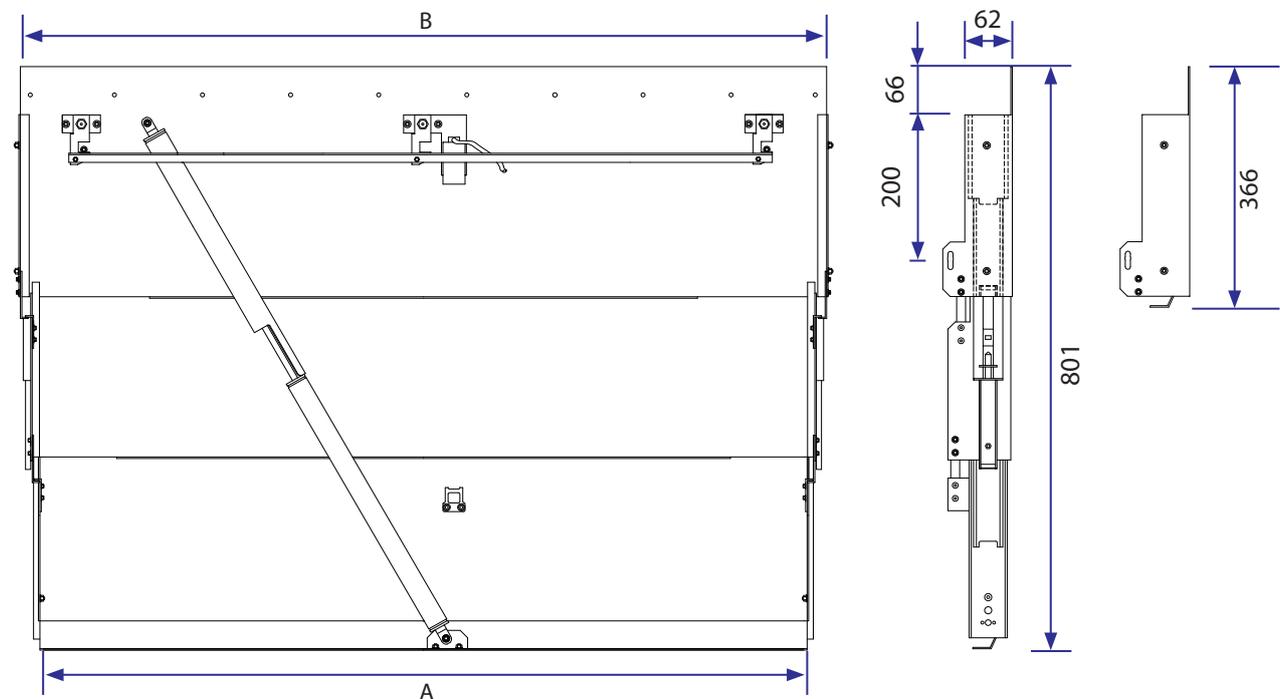
# Dimensional drawings

## Dimensional drawing 350 STANDARD



Door width	A	B	Weight STANDARD / EXTENDED	Door width	A	B	Weight STANDARD / EXTENDED
550- 600mm	650mm	710mm	16.3kg / 17.2kg	1050-1100mm	1150mm	1210mm	24.0kg / 24.4kg
650- 700mm	750mm	810mm	17.8kg / 18.6 kg	1150-1200mm	1250mm	1310mm	25.5kg / 25.8kg
750- 800mm	850mm	910mm	19.4kg / 20.1kg	1250-1300mm	1350mm	1410mm	27.1kg / 27.3kg
850- 900mm	950mm	1010mm	20.9kg / 21.5kg	1350-1400mm	1450mm	1510mm	28.6kg / 28.7kg
950-1000mm	1050mm	1110mm	22.4kg / 22.9kg				

## Dimensional drawing 350 EXTENDED



### EXTENDED

TekoS 350-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-350mm

# Scope of delivery 1



- 1 pc. telescopic apron, 2mm galvanized steel sheet, incl. monitoring switch width, according to order specification
- 1 pc. yellow adhesive label for machine room (German) 80 x 120mm
- 1 pc. yellow adhesive label for the apron (German) 115 x 75mm
- 1 pc. yellow adhesive label for the apron (German) 130 x 40mm
- 2 pcs. diagonal struts 410 x 40 x 15mm
- 2 pcs. angles 180 x 55mm for fixing the diagonal struts at the car
- 1 set fixation material
- 1 pc. detailed mounting instruction, German



The fixation is effected by cross struts and universal angles on the bottom side of the cabin.



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## TekoS 350 STANDARD

Art.no.	Description
079909	TekoS-350 Door width 550- 600mm
079900	TekoS-350 Door width 650- 700mm
079901	TekoS-350 Door width 750- 800mm
079902	TekoS-350 Door width 850- 900mm
079903	TekoS-350 Door width 950-1000mm
079904	TekoS-350 Door width 1050-1100mm
079905	TekoS-350 Door width 1150-1200mm
079906	TekoS-350 Door width 1250-1300mm
079907	TekoS-350 Door width 1350-1400mm

## TekoS 350 EXTENDED

Art.no.	Description
078480	TekoS-350 Door width 550- 600mm extended
078481	TekoS-350 Door width 650- 700mm extended
078482	TekoS-350 Door width 750- 800mm extended
078483	TekoS-350 Door width 850- 900mm extended
078484	TekoS-350 Door width 950-1000mm extended
078485	TekoS-350 Door width 1050-1100mm extended
078486	TekoS-350 Door width 1150-1200mm extended
078487	TekoS-350 Door width 1250-1300mm extended
078488	TekoS-350 Door width 1350-1400mm extended

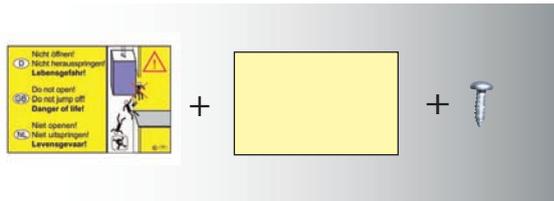
Art.no.	Description
079918	TekoS-350 Door width 550- 600mm VA*
079910	TekoS-350 Door width 650- 700mm VA*
079911	TekoS-350 Door width 750- 800mm VA*
079912	TekoS-350 Door width 850- 900mm VA*
079913	TekoS-350 Door width 950-1000mm VA*
079914	TekoS-350 Door width 1050-1100mm VA*
079915	TekoS-350 Door width 1150-1200mm VA*
079916	TekoS-350 Door width 1250-1300mm VA*
079917	TekoS-350 Door width 1350-1400mm VA*
Version in stainless steel	

Art.no.	Description
078489	TekoS-350 Door width 550- 600 VA* extended
078490	TekoS-350 Door width 650- 700 VA* extended
078491	TekoS-350 Door width 750- 800 VA* extended
078492	TekoS-350 Door width 850- 900 VA* extended
078493	TekoS-350 Door width 950-1000 VA* extended
078494	TekoS-350 Door width 1050-1100 VA* extended
078495	TekoS-350 Door width 1150-1200 VA* extended
078496	TekoS-350 Door width 1250-1300 VA* extended
078497	TekoS-350 Door width 1350-1400 VA* extended
Version in stainless steel	

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

# TekoS-350mm

# Scope of delivery 2



**Warning notices for landing doors**, necessary for all landing doors, **not** necessary with cabin door locking device, consisting of:  
 1 pc. yellow adhesive label 80x120mm  
 1 pc. plastic sign  
 1 pc. tapping screw



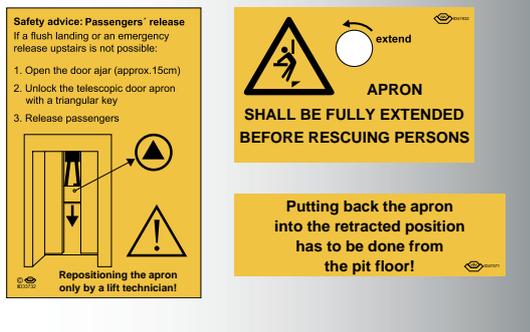
Mounting example

The yellow adhesive label must be affixed completely to the door frame in the shaft, directly above the respective locking device. As in many cases there is no smooth surface, a solid plastic sign is generally provided.

Art.no.	Description
079940	Warning notice for landing doors TekoS-350 in German, English, Dutch
079941	Warning notice for landing doors TekoS-350 in German, French, Italian
079942	Warning notice for landing doors TekoS-350 Spanish, Portuguese, English
079943	Warning notice for landing doors TekoS-350 Russian, English, German

## Safety labels TekoS-350

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 apron and machine room have to be ordered separately for the respective national language.

Art.no.	Description
079944	Safety label TekoS-350 English
079945	Safety label TekoS-350 French
079946	Safety label TekoS-350 Italian
079947	Safety label TekoS-350 Spanish
079948	Safety label TekoS-350 Portuguese
079949	Safety label TekoS-350 Russian



Warning signs for the shaft pit, see page 170/171.



### Landing door warning notices

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. According to the manufacturer's prototype certificate this residual risk can be covered

alternatively by affixing warning notices to every landing door, when a cabin door locking device is not possible due to technical reasons.

The responsibility for the choice of the safety measure which guarantees sufficient safety in each case is incumbent on the user.

When planning, we recommend to consult the respective technical inspection agency.