

# Travelator Trolleys

The little travelator 1x1





# The travelator expert

*Safe transport of goods on travelators*

- › *Correct behaviour when using travelators*
- › *Coordinated system between the travelator and travelator trolleys*
- › *Reliable and smooth transport*

*The correct use of travelator trolleys is essential for safety*



## Getting on the travelator

- Step onto the travelator quickly and in a straight line with your travelator trolley. Getting on in a straight line ensures that the castors are aligned and lock in parallel to the direction of travel.
- If necessary, approach from further away to ensure that you are getting on the travelator in a straight line.
- Make sure that all four castors are securely locked in.
- Hold on to the trolley throughout the journey.

## Leaving the travelator

- Leave the travelator quickly and in a straight line.
- The rear castors automatically push the trolley into the grooves and the customer must then push the trolley off the travelator.



## Regulations and requirements

**Travelators are used to connect different levels.** They enable the “multiple” use of the same area and form a coordinated system together with special travelator shopping trolleys. The continuous operational availability, optimal function and regular system checks ensure that customers can reliably and smoothly transport empty and loaded shopping trolleys.

### Applicable regulations:

EN 115  
 BG / 5069-1  
 EN 1929-2-4  
 DIN 8472-2  
 Wanzl strongly recommends using the relevant signs!

\* Recommendation of professional associations

*Making sure that travelator castors are tailored to the travelator as best as possible is crucial for safe operation. Your Wanzl consultant will be happy to help you select the right product.*

# Travelator Trolleys





■ **Certain models of shopping and transport trolleys** are not suitable for use on travelators for safety reasons. Please inform your customers using the relevant signs. Use a lift with these trolleys.

## Escalator signs



Shopping trolleys are not permitted on escalators  
Order no. 01.88 076.07

## Signs for trolley models that are unsuitable for the travelator

		
Shopping trolley with baby seat Order no. 99.07 577.00	Shopping trolley with a baby carrier Order no. 01.88 075.07	Children's shopping trolley Order no. 00.58 354.07
		
Shopping trolley for wheelchair users Order no. 00.58 919.07	Panel Transporter Order no. 00.58 936.07	DIY store transport trolley Order no. 00.88 071.07
		
Pallet trolley type 1 Order no. 00.88 072.07	Pallet trolley type 2 Order no. 00.88 073.07	

Signs made of plastic, sign size 1000 x 600 mm. Front and back printed in two colours with the same designs.

## Travelator

**Only suitable travelators** guarantee a safe interaction between the travelator and the travelator trolley.

- The structure of the travelator system must comply with the European Standard EN 115
- The speed must not exceed 0.5m/sec
- The inclination of the grooves at the start and end of the travelator should not exceed 15°

## Travelator Trolleys

**Wanzl offers a selection** of tried-and-tested shopping and transport trolleys which are particularly suitable for use on travelators and, therefore, guarantee the highest level of safety when transporting goods.

Note:  
The maximum total weight for the shopping trolley on the travelator is 160 kg.

## Travelator castors

**For many years now, the combination of original Wanzl travelator castors and Wanzl shopping and transport trolleys has proven highly successful in multi-storey stores.** The castors offer an ideal solution for the interaction between the shopping trolley and the travelator.

## Customer

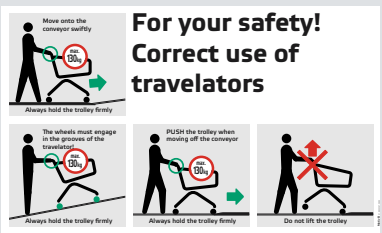
**Signs make your customers aware of the correct way to use shopping and transport trolleys on the travelator.** Well-informed customers behave correctly! By providing comprehensive information, you can avoid any potential accidents and liability claims that may be caused by improper behaviour on the travelator.

# Safety instructions

give customers and staff important information on the correct way to behave on the travelator

- > In a clearly visible location near the travelator
- > Helps to prevent accidents caused by improper use
- > Protects against potential liability claims

## Shopping trolley signs



**For your safety!**  
**Correct use of travelators**

Move onto the conveyor swiftly  
Always hold the trolley firmly

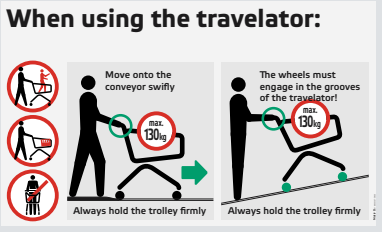
The wheels must engage in the grooves of the travelator!  
Always hold the trolley firmly

PUSH the trolley when moving off the conveyor  
Always hold the trolley firmly

Do not lift the trolley!

**Shopping trolley sign**  
Shopping trolley on travelator, general  
Two-sided, design **B**  
Order no. 01.88003.07-DE00

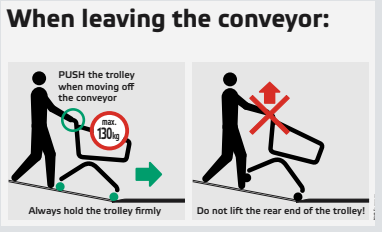
**When using the travelator:**



Move onto the conveyor swiftly  
Always hold the trolley firmly

The wheels must engage in the grooves of the travelator!  
Always hold the trolley firmly


**When leaving the conveyor:**



PUSH the trolley when moving off the conveyor  
Always hold the trolley firmly

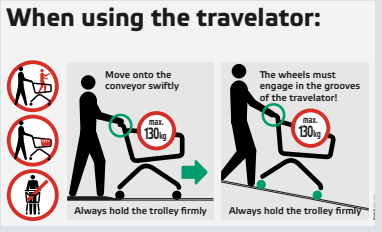
Do not lift the rear end of the trolley!

**Shopping trolley sign**  
Getting on/off the travelator, bottom  
Order no. 01.88005.07-DE00



D → | ← E

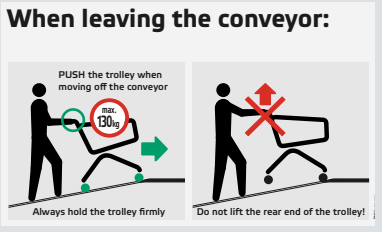
**When using the travelator:**



Move onto the conveyor swiftly  
Always hold the trolley firmly

The wheels must engage in the grooves of the travelator!  
Always hold the trolley firmly


**When leaving the conveyor:**



PUSH the trolley when moving off the conveyor  
Always hold the trolley firmly

Do not lift the rear end of the trolley!

**Shopping trolley sign**  
Getting on/off the travelator, top  
Order no. 01.88007.07-DE00



H → | ← I

**Design:** Sign made of white plastic, 1000 x 600 mm format, printed on both sides (A and B have same design, see illustration for designs for D-I)

# Travelator trolley safety

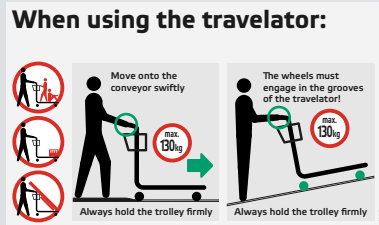
■ Please hang these signs in a clearly visible location above the travelator. This helps you to prevent accidents that could be caused by customers behaving improperly on the travelator. At the same, the signs help to protect you against any possible liability claims.

## Transport trolley signs

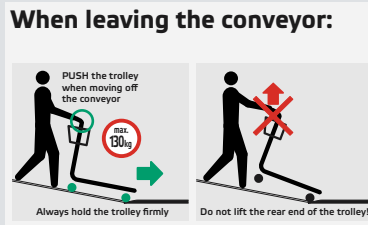


C

**Transport trolley sign**  
 Transport trolley on travelator, general  
 Two-sided, design C  
 Order no. 01.88004.07-DE00

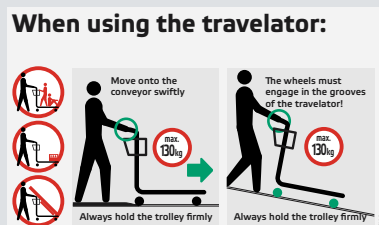


F

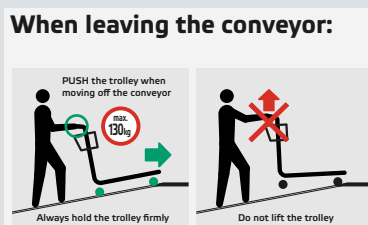


G

**Transport trolley sign**  
 Getting on/off the travelator, bottom  
 Order no. 01.88006.07-DE00



K



L

**Transport trolley sign**  
 Getting on/off the travelator, top  
 Order no. 01.88008.07-DE00



## What else to watch out for with Wanzl travelator trolleys

Standard safety notice on the shopping trolley advertising handle or PromoBox.



# Safety checks

*For the safety of trolleys and users*

› *Regular checks and inspections ensure safety*

› *Verifiable documentation of checks protects you against any possible liability claims*

› *For an up-to-date overview of your shopping trolleys' function and condition*

## Shopping trolley checks

### Daily: Visual checks prior to commissioning

- ✓ Remove any damaged shopping trolleys
- ✓ Check the castors for dirt and damage

### On a regular basis: Detailed inspection of the trolley fleet

- ✓ Checking the trolleys for damage
- ✓ Check that the trolleys are working properly (folding basket, child safety seat, handle, coin deposit system, etc.)
- ✓ Check the castors:
  - ✓ Wheels
  - ✓ Running discs
  - ✓ Brake shoes
  - ✓ Forks
  - ✓ Central hubs
- ✓ **Document your checks**  
Copy and fill in the checklist and add the list to your reports.

**Warning: According to DIN-EN 115-1, the width of the shopping trolley or luggage trolley and its contents must be at least 400 mm less than the nominal width of the travelator.**

### Recommendation:

Have your trolleys checked and repaired by Wanzl service partners or Wanzl subsidiaries on a regular basis – either on an ad hoc basis or under a maintenance contract.

## Travelator checks

### Daily: Visual checks prior to commissioning

- ✓ Make sure there are no objects or people on the travelator before safety checks are carried out
- ✓ Check the grooves for damage
- ✓ Remove any dirt
- ✓ Leave the travelator to run and watch to make sure it runs smoothly. Watch at least two circulations of the pallet band and hand rails, looking out for dirt, damage or missing pallets.

### On a regular basis: Detailed inspection of the travelator

- ✓ Check that the entire technical system is working properly and shows no signs of damage
- ✓ Check that the safety equipment is working properly (emergency off switch, etc.)
- ✓ **Document your checks**

**Warning: Anti-slip coatings applied to travelators lead to heavy wear on travelator castors.**

### Recommendation:

Contact the travelator manufacturer to arrange a regular inspection of your travelators.

Possible faults and defects that could lead to problems when operating on the travelator could have a negative impact on safety.



Damage to castor fixtures



Dirty castors



Defective comb plate



# Checklist

■ **Checklist** for inspecting your shopping and transport trolleys on a regular basis\*. Make a copy of this page, document your assessments and add the sheet to your reports!

**Wanzl recommends maintenance contracts**  
 Shopping trolleys used on travelators have to withstand very challenging conditions. Regular testing of trolleys must therefore be carried out according to the standard DIN EN 1929. Daily visual inspections by the operator and professional maintenance carried out at least every six months\*\* are important aspects in the documentation for your insurance cover. Why not entrust Wanzl with this important responsibility?

## These checks are mandatory!

### Checking the trolleys for damage

- Distortion to the basket, chassis or platform
- Broken welded joints or components
- Secure fixture of the basket or platform

### Checking the trolleys' functional and visual condition

- Nesting
- Basket flap
- Child safety seat incl. safety belt
- Handle, handle bar and protective caps
- Coin deposit system
- Bumper
- Bottom tray, anti-slip guard
- Crate holder
- Platform
- Safety symbols/notes

### Checking the castors

- Secure fixture of the castors
- Tread, e.g. checking for damage or wear
- Running discs that are free from damage and foreign bodies, e.g. stones
- Brake shoes     present     wearing
- Contact wheel is working properly (type 4 and type 5)
- Brake castors are working properly
- Dirt (e.g. threads, fabric etc.)

Also:

- Inspection of the travelator, having any repairs conducted by the travelator manufacturer

### Checking accessories

Baby seat:

- Secure fixture
- Safety belts
- Safety symbols
- State of the upholstery

Holder for infant carrier:

- Deformation on the holder
- Broken welded joints
- Safety belts
- Safety symbols

- Other accessories** .....

## Inspection report

.....  
 Inspection date

.....  
 Inspector's name

.....  
 Inspector's company

.....  
 Inspector's signature

### Defects:

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.....

.....

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Use an extra sheet if necessary

\* Check at least once every six months, always upon commissioning (as per EN 1929-2:2004 D) and following major changes.

\*\* Depending on the situation, recurring maintenance may also be necessary. Please contact your Wanzl consultant.

# Planning

*Suitable flooring prevents damage during use on travelators*

- > *Organise the right structural measures*
- > *Choose the right castor fittings*
- > *Prevent damage to shopping trolleys and castors*

## Correct!

■ **Examples of good** sales floor and car park designs. Please ensure you choose the right flooring when carrying out the planning process for the store.



## Incorrect!

■ **Due to open expansion joints and joints** between the tiles inside the store and unfavourable car park conditions, damage to the castors is inevitable, which may affect safe operation on travelators.





# Service for travelator trolleys

*Safety from the very start*

- > *Only fully-functional trolleys generate sales*
- > *Checks and maintenance provide reliable protection against liability claims*
- > *Regular maintenance reduces your costs in the long term*



**WANZL IS HAPPY TO VISIT YOU ON SITE** in order to take into account the environmental situation when selecting the right system for you.



**WANZL PREVENTS PROBLEMS**, eliminates defects and keeps everything running smoothly.



**ORIGINAL SPARE PARTS** from Wanzl guarantee the highest levels of safety, optimum function and a long service life.

## *Advice service*

■ **Ensuring the safety of shopping and transport trolleys used on travelators** depends on the key factors of appropriate components and correct user behaviour. Here at Wanzl, with our experienced team of specialists, we offer professional advice to assist with the selection of suitable products, commissioning, usage, maintenance, repair, monitoring and the relevant documentation. When you opt for travelator trolleys and accessories from Wanzl, you can rely on our tried-and-tested system for travelators.

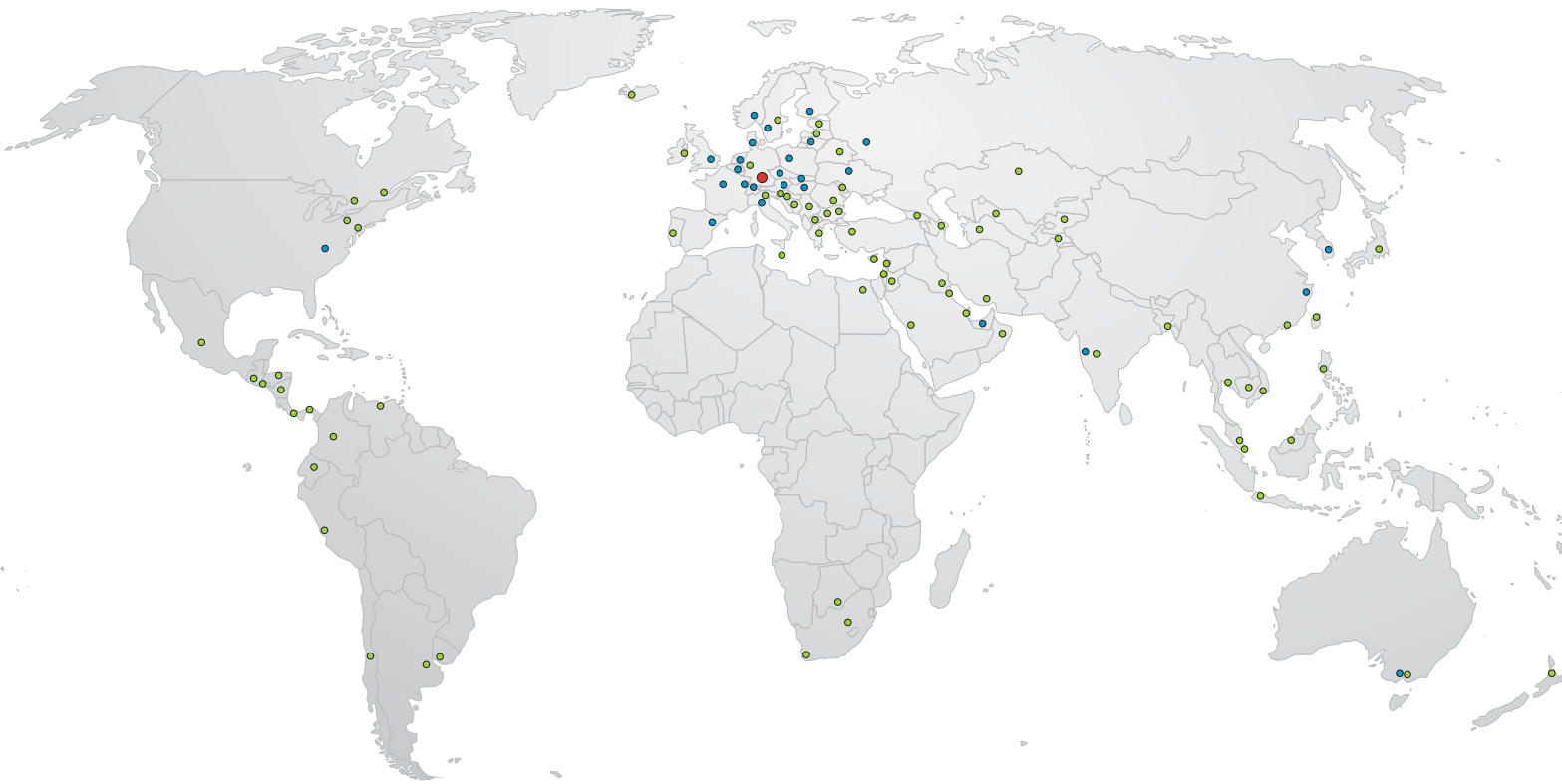
## *Function and comfort – every time*

■ **Trolleys used on travelators have to withstand very challenging conditions.** According to the standard DIN EN 1929, daily visual inspections are required by the operator and professional maintenance must be carried out at least every six months\*. It is important to remember that the responsibility for customer safety and for obtaining insurance cover lies with retailers! Why not entrust Wanzl, your reliable partner, with this important responsibility?

## *Guaranteed performance and safety*

■ **Original spare parts from Wanzl** are manufactured in accordance with strict quality guidelines and are perfectly coordinated with our shopping and transport trolleys and travelators. Using Wanzl original spare parts ensures fault-free operating processes and smooth customer traffic. They also protect you against claims for liability arising due to product-related accidents.

\* Depending on the situation, recurring maintenance may also be necessary. Please contact your Wanzl consultant.



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