



Shopping trolleys **BT series**

International

wanzl

Smart technology - more profit



Careful manufacture

The distortion-proof baskets are accurately fashioned and the mesh is so narrow that even very small articles cannot fall through.

The handle with plastic sheathing can be provided with advertisements upon request and is screwed to the basket on the handle caps.

The wheels are attached to the base frame, which is made of robust oval tubing, to prevent theft.



3 years
guarantee on
the wheel
function

Smooth running

Your "silent" trolley - original Wanzl castor wheels run on ball bearings, the rubber running surfaces and standard plastic deflector rings on the rear wheels ensure long-term smooth and silent operation. Noise-absorbing plastic hinges and fittings on the basket.



Permanent gloss finish

for Wanzl products. Only laboratory-tested coatings are used which effectively protect surfaces for years. We supply high-gloss galvanized-chromised coatings with transparent powder coating.



Guaranteed safety

All models of the BT series are manufactured in accordance with international quality directives and meet the requirements of - the European EN 1929-1, -2, -3 and -4 standard

Corporate identity in motion - all day

As the constant companion of your customer, shopping trolleys transport goods equally as effectively as your messages. Make use of them for advertising!



Corporate identity is the central message of your market. Shopping trolleys in your corporate colour reinforce the overall image and round off the visual impression on your customers.

Your colour trolleys are available with laboratory-tested powder coating on a galvanized base in RAL colours which are suitable for foods.

4 attractive standard colours are available for powder coating and plastic parts:

Flame red	RAL 3000
Pure orange	RAL 2004
Green	RAL 6024
Ultramarine blue	RAL 5002

Special colours available upon request.



BT series



TOP TEN
Zinc and Nickel
System
in Europe

ZINC



**EURO
NORM**

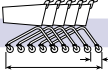
















3 years
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function

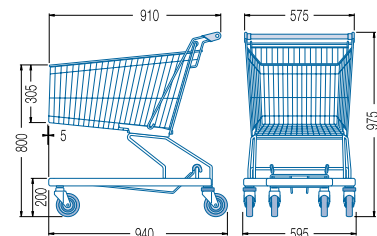
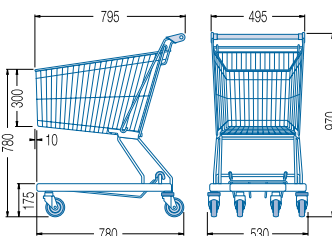
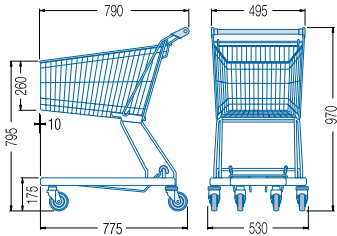


The BT series shopping trolleys have proved their worth millions of times over around the world. The design, performance and safety of this model represent the „state of the art“. With its high tipping resistance and passenger conveyor compatibility, the BT series, as all Wanzl models, is suitable for children.



Model	BT 75	BT 90	BT 110
	Order no.	Order no.	Order no.
High-gloss-galvanized, chromised + transparent powder coating	02.18 500.52	02.18 501.52	02.17 402.52
Length (mm)	792	795	946
Width (mm)	531	531	595
Height (mm)	971	970	976
Basket volume (litres)	74	87	115
Wheel diameter (mm)	100	100	125
Weight (kg)	18,0	18,0	22,0
 Space required per trolley (mm)	140	120	230
Space required for 10 trolleys (mm)	2052	1875	3012
Space required for 50 trolleys (mm)	7652	6675	12212
Available space park boxes, 3-row, length 5 m	93	93	54
附件			
 Advertising handle	●	●	●
 Child seat	standard	standard	standard
 Child seat small items tray	-	-	-
 Safety belt for child seat	●	●	●
 Bag hook	●	●	●
 Rear bag hook	●	●	●
 Wire compartment	●	●	●
 Cross divider	-	-	●
 Basket top corner protectors - 1 pair	●	●	●
 Basket bottom corner protectors - 1 pair	●	●	●
 Basket protector profile C	●	●	●
 Base rack	standard	standard	standard
 Wanzl wheels - 1 set, rubber	standard	standard	standard
 Wanzl passenger conveyor wheels - 1 set	-	-	upon request

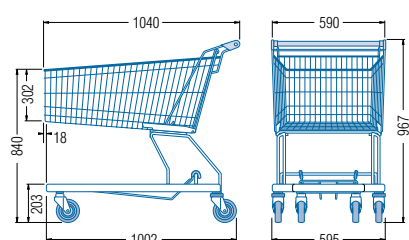
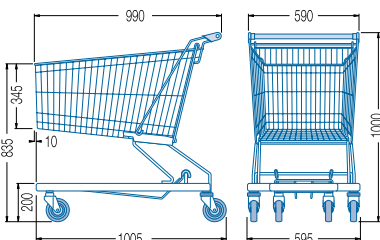
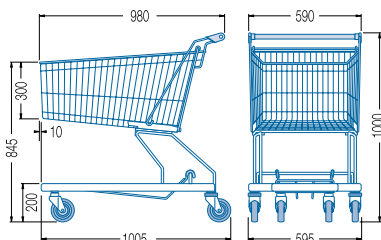
Dimensions (mm) • BT series



BT 75

BT 90

BT 110



BT 130

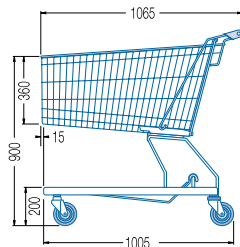
BT 150

BT 155

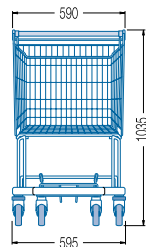
				
BT 130	BT 150	BT 155	BT 185	BT 212
Order no. 02.18 502.52	Order no. 02.18 503.52	Order no. 02.18 504.52	Order no. 02.18 505.52	Order no. 02.18 507.52
1011	1010	1040	1067	1079
595	595	595	595	599
999	998	967	1035	1016
133	156	146	185	212
125	125	125	125	125
24,0	25,0	27,0	28,0	29,0
230	230	230	230	230
3081	3080	3110	3137	3150
12281	12280	12310	12337	12350
54	54	54	54	54
●	●	●	●	●
standard	standard	standard	standard	standard
–	●	–	–	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
standard	standard	standard	standard	●
standard	standard	standard	standard	standard
upon request	upon request	upon request	upon request	upon request

● Available as accessory – not available

Dimensions (mm) • BT series



BT 185



BT 212

Dimension tolerance 20 mm, no influence on function.

Planning data

This page provides information and data to facilitate selection of a suitable trolley type and the correct number of trolleys.

Sales area

When ordering the trolleys the required quantity can be assessed by applying the rule of thumb one trolley per five square metres of shop area.

The goods range

The composition of the range on offer influences the selection of the size of the trolley type and the individual equipment.

      		Market type	Range of goods	Sales area (average)	Sales area (limits)	Location	Basket/trolley volume	Trolley per 100 m ²	Space requirements in m ² for 10 trolleys
Self-service shop	Food	150	100-250	<ul style="list-style-type: none"> Central location in residential areas of cities and medium-sized towns City suburbs Central locations in small towns 	75-90	22	1,8		
Self-service market	Food	300	250-400	<ul style="list-style-type: none"> Rural communities with large catchment area Central locations in residential areas of cities and medium-sized towns City suburbs Central locations in small towns 	75-110	27	1,8		
Supermarket	Food	650	400-800	<ul style="list-style-type: none"> Rural communities with large catchment area Central locations in residential areas of cities and medium-sized and small towns City centre locations in cities and medium-sized towns Central locations in medium-sized and small towns 	75-130	20	2,1		
Supermarket in department store	Food	1100	800-1500	<ul style="list-style-type: none"> Sub-centres of cities Central location in residential areas of cities, medium-sized and small towns Central locations of medium-sized and small towns 	110-130	19	2,3		
Food section	Food	1000	400-1500	<ul style="list-style-type: none"> Central communities and peripheral town locations 	75-90	17	1,8		
Discounter	Food	450	300-600	<ul style="list-style-type: none"> Central city and medium-sized town locations Central locations of residential areas of cities, medium-sized and small towns City centre locations of cities, medium-sized towns with high customer frequency, generally in satellite locations of supermarkets 	75-150	17	2,3		
Consumer market	Food - Non-Food	2600	1500-5000	<ul style="list-style-type: none"> Central business locations in city sub-centres when no department store established Central business locations of medium-sized towns Small towns with central character 	110-150	16	2,3		
Self-service department store	Food - Non-Food	8900	ab 5000	<ul style="list-style-type: none"> Traffic-oriented city and medium-sized town peripheral locations City industrial regions Supraregional centres Towns with central supply function for rural areas 	130-212	13	2,7		
Drugstore		250	200-400	<ul style="list-style-type: none"> Highly-frequented city locations 	75-110	25	1,8		
Drugstore		450	400-600	<ul style="list-style-type: none"> Highly-frequented city locations 	75-130	22	1,8		



Safe goods transport on passenger conveyors

Regulations and requirements

Passenger conveyors connect different levels. They permit multiple use of the same area and together with special trolleys form a coordinated system.

The continuous availability, optimum function and regular inspection of this system guarantee reliable and trouble-free transport of empty and full trolleys by your customers.



Passenger conveyor

Only suitable passenger conveyors guarantee safe interaction of the passenger conveyor and special trolleys.

- The conveyor design must comply with the European standard EN 115.
- The speed should not exceed 0.5m/sec.
- The inclination of the ramp combs at the beginning and end of the conveyor should not exceed 15°.



Passenger conveyor trolley

Wanzl has a range of track-proven shopping and transport trolleys which are especially suitable for use on passenger conveyors and therefore guarantee the best possible safety for goods transport. Note: Max. total weight of the shopping trolley on the conveyor is 160 kg



Passenger conveyor wheels

Original Wanzl conveyor wheels in combination with Wanzl shopping and transport trolleys have proved to be extremely efficient for reaching different floor levels for many years. The wheels ensure optimum solutions in combination with the shopping trolleys and conveyor



Customers

Warning signs inform your customers about the right way to use the shopping and transport

trolleys on passenger conveyors. Well-informed customers act correctly!

By providing comprehensive information you can prevent accidents and avoid liability claims caused by incorrect behaviour on passenger conveyors.

Applicable regulations:

EN 115, ZH 1484, pr EN 1929-2-4
DIN 32601 Part 3*

Wanzl urgently recommends using the applicable warning signs!

* Recommendation of the employer's liability insurance association

• The right use of shopping trolleys is essential for safety reasons



Entry

- Swiftly walk onto the conveyor with the trolley in a straight position.

Entering with the trolley in a straight position ensures that the wheels are parallel to the direction of travel and become engaged on the conveyor.


- If necessary a guide section (customer guidance systems) should be installed to ensure that the trolleys are in a straight position.
- Ensure that all four wheels engage correctly.
- Always hold the trolley firmly during transport.

Exit

- Walk swiftly from the conveyor with the trolley in a straight position.
- The rear wheels automatically push the trolley to the ramp comb, and the customer has to push the trolley off the conveyor!

Please ask for our passenger conveyor guide!

Original Wanzl conveyor wheels



Type 1 – Ø 125 mm
2 running disks
Mounting recommendation for shopping trolleys / Bearing capacity:
Front and rear
50 kg max / wheel
TW No. 222 940 / PCT/DE 2002/00 38 38



Type 2 – Ø 125 mm
Single-section running disk
Up to 150 litres at front and rear, from 150 litres only rear
90 kg max / wheel



Type 4 – Ø 125 mm
1 running wheel, 1 feeler disk
Only at front, recommended from 150 litres onwards
100 kg max / wheel

Certain trolley models are not suitable for conveyor use for safety reasons.

Please inform your customers with suitable warning signs.



Child's shopping trolley

Order no. 00.58 354.07



Shopping trolley for wheelchair users

Order no. 00.58 919.07



Special trolleys, e.g. panel transporters

Order no. 00.59 936.07

Wanzl-Service trolleys for clients and warehouse

Basket in tilted – back position



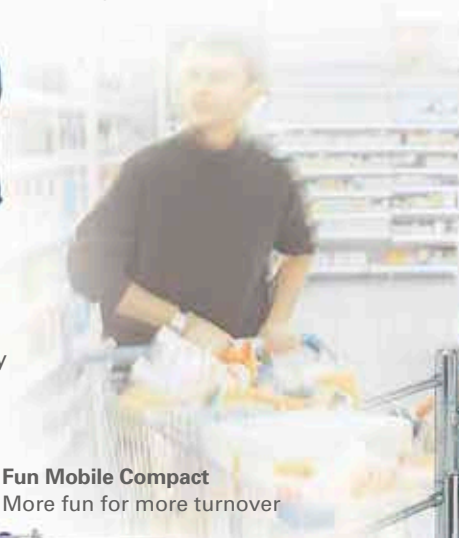
Transport trolley T24
multi-talented for many specialist markets.



Transport trolley T 31 B
for bulk shopping at C&C and specialist stores



EL 22 - Harlequin
Children's shopping trolley for tomorrow's customers



Fun Mobile Compact
More fun for more turnover



Entrance Systems Ecoport
Attractive and space-saving entrance solutions for today's modern supermarkets



Please ask for more information!

wanzl

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HD · 12/2008 · Dimensions in mm, stated dimensions approximate, colours similar to RAL, subject to design modifications.
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BT series

Prospect no. 917/2008 - EN/PRC internat