



**Polycart**  
A Whole Cart Full of Benefits

**Plastic Shopping Carts**



[www.polycartgroup.com](http://www.polycartgroup.com)

Great Shopping Experience

**Polycart**  
A Whole Cart Full of Benefits

Polycart plastic trolleys make the act of shopping an easier, more comfortable and pleasant experience.

[www.polycartgroup.com](http://www.polycartgroup.com)

# Physical Properties



Compact Structures

Plastic

Non Deformable

Robust

Light

Rounded Shapes

ISO 9001  
BUREAU VERITAS  
Certification



# Physical Properties

# Polycart

A Whole Cart Full of Benefits

**Robust**

**Light**

**70% less heavy than metal shopping carts.**

**10 YEARS**  
AVERAGE LIFESPAN

**3 YEARS**  
WARRANTY

**Benefits**

**Polycart**  
A Whole Cart Full of Benefits



**Benefits for the customers of  
the supermarkets.**

[www.polycartgroup.com](http://www.polycartgroup.com)

Benefits for the customers of  
the supermarkets

**Polycart**  
A Whole Cart Full of Benefits

**Comfortable**

**Light**

**Silent**

**Safe**

**Eco Friendly**



Manufactured according to the European Norm  
**UNE EN ISO 1929.**

# Benefits for the customers of the supermarkets

**Polycart**  
A Whole Cart Full of Benefits

## Comfortable

They keep the **good alignment of the castors** throughout all their lifespan, which provide them with an **outstanding maneuverability** even after many years of service.

**Compact Structure**

**All Plastic**

**Non Deformable**

# Benefits for the customers of the supermarkets

**Polycart**  
A Whole Cart Full of Benefits

**Light**

**All Plastic**

**Polycart shopping carts, even fully loaded are still lighter and easier to maneuver than most empty metal shopping carts.**

# Benefits for the customers of the supermarkets

**Polycart**  
A Whole Cart Full of Benefits

**Safe**

**All Plastic**

**Light**

**Rounded Shapes**

With **rounded shapes** that lack any **sharp edges** nor **corners**, which, together with the **lightness**, **minimizes injuries** caused by possible bumps or hits both to the customers or their parked vehicles.

# Benefits for the customers of the supermarkets

**Polycart**  
A Whole Cart Full of Benefits

**Safe**

**All Plastic**

**Rounded Shapes**



The lack of rust and stabbing elements prevent from the risks of wounds caused by rusted metal and **infections** such as tetanus. The impossibility of getting rusty allow them to be regularly washed in order to keep them hygienic.

**Benefits for the customers of  
the supermarkets**

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**Safe  
Materials**

Made from virgin polypropylene with color pigments approved for food contact, which don't transmit toxic substances.

Benefits for the supermarkets.



Lower Steal Rate

Long Lasting

Maintenance Free

Happy Customers

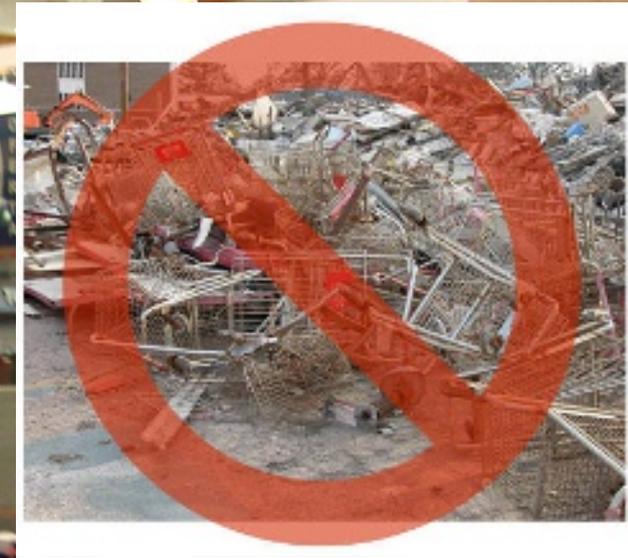
Design

Safe



### Lower Steal Rate

The main cause of shopping carts loss is due to its massive robbery in order to be sold as metal scrap.



All Plastic

Savings in Replacements



Long Lasting

All Plastic

Never get Rusty



**Maintenance Free**

**Castors always well aligned and uniform nesting and denesting.**

**Never get rusty.**

**Non Deformable**

**All Plastic**

**Savings in Maintenance**



Comfortable

Light

Silent

Safe

Eco Friendly

## Happy Customers

They offer the customers a very **comfortable shopping experience**, making them to **stay longer at the store** and consequently inciting them to **buy a larger amount of goods**.

The **average basket gets increased** with the Polycart shopping carts.

**Design**

Innovative Look

Corporate Colours

Distinct

Rounded Shapes

Material of the Future

### Safe

They minimize damage caused by hits to the store's fixtures.

They don't scratch the fixtures, nor the walls nor the glass panels.

They minimize damages due to accidents to the customers and their parked vehicles, avoiding this way possible sues.

All Plastic

Light

Rounded Shapes

### Savings

**Polycart**  
A Whole Cart Full of Benefits



Eco Friendly

Clean Manufacturing

Effective Transport

Longer Lifespan

Recyclable



**Polycart**  
A Whole Cart Full of Benefits



Eco Friendly

## Clean Manufacturing

All manufacturing scrap parts are reground at our factory and recycled into other products that we make which don't need virgin raw materials.

## Clean Manufacturing

Unlike metal shopping carts, **no plating processes** are involved in the manufacturing of the **Polycart all plastic shopping carts**. Therefore they avoid entirely the use of **chromic acid, hydrochloric acid, nickel chloride, nickel metal, nickel sulfate or sodium bisulfate** and the **corresponding residues**.



## Clean Manufacturing

The manufacturing process of plastic injection molding involves an **efficient and responsible use of water**, which is only intended for the **refrigeration of the molds in a closed circuit**.

**No toxic substance is ever dumped to water.**

## Effective Transport

The **weight** of the Polycart shopping carts is around **one third** of that of the metallic cart.

The **nesting distance** of the Polycart is minimum (from 160 mm. to 250 mm. depending on the model). This allows a **larger number of shopping carts per truck or container.**

**Polycart**  
A Whole Cart Full of Benefits



Eco Friendly

## Longer Lifespan

**Minimum steal rate.** Since the **Polycart shopping carts** are all plastic made they are not worthy as metal scrap.

**Polycart shopping carts never rust.** They don't need to be re-plated in order to enlarge their lifespan.

## Longer Lifespan

The Polycart shopping carts never lose their original shape. They always nest and denest smoothly and easily.

The castors are always well aligned, avoiding the annoying diagonal advance effect typical of the shopping carts with metallic chassis that get distorted by bumps during their normal use.

## Recyclable

Plastic recycling is **much less energy consuming and efficient** than metal recycling.

There are recycling plants for plastic in all the main cities, unlike metallurgical furnaces which are placed in just some cities. This means **important savings in transportation of the materials to be recycled.**



Metallic shopping trolleys cause **interferences** when read by arc-scanners which **reduce their liability**.

Polycart shopping carts are **100% compatible** with the **RFID electronic label** and the arc-scanners for automated checkout. They are **completely transparent** for these reading devices.

All Plastic

**Polycart P220**  
Compact



**Polycart P180**  
Compact



**Polycart P220**  
Super Charger



**Polycart P175**  
Store Cruiser



**Polycart P130**  
Aisle Rider



**Polycart P100**  
Urban Shopper

**Polycart H220**  
Hybrid



**Polycart H175**  
Hybrid



**Polycart** P220 Compact  
P180 Compact

All Plastic

Single Block



**Polycart**  
A Whole Cart Full of Benefits

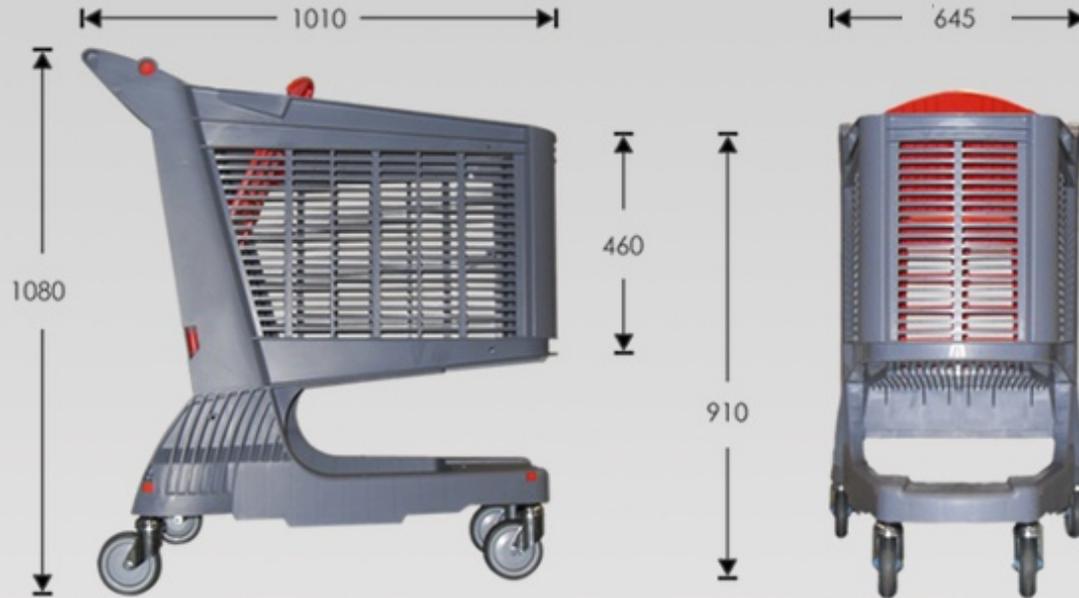
Models: P220 Compact



With display on handle for logo.

**Polycart P220**  
**Compact**

[www.polycartgroup.com](http://www.polycartgroup.com)



**Polycart P220**  
**Compact**



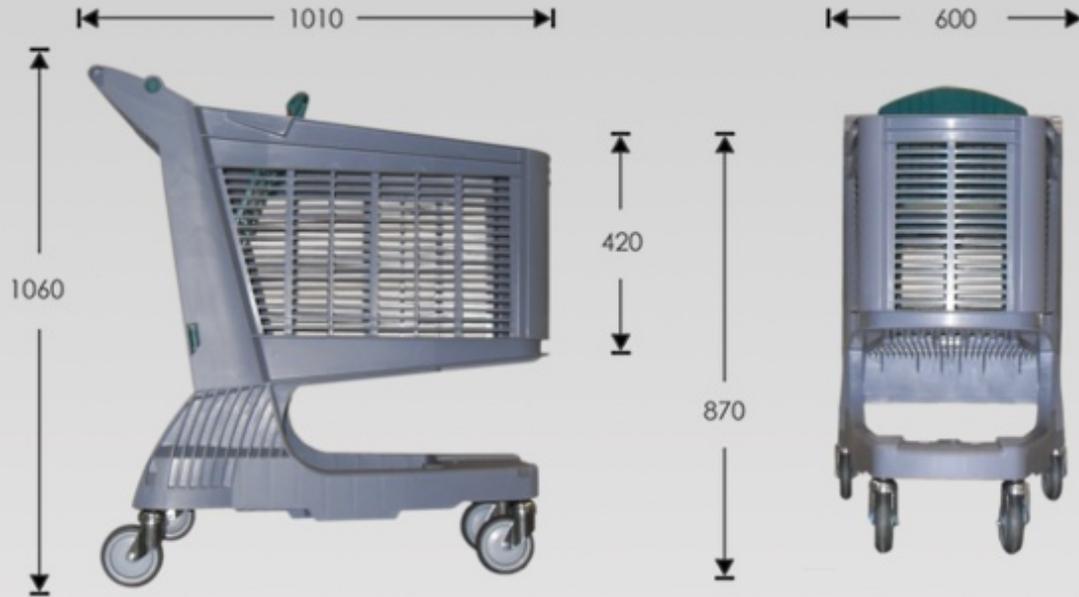
<b>Nesting distance</b>	<b>200 mm.</b>
<b>Basket volume</b>	<b>191,5 l.</b>
<b>Weight</b>	<b>14,6 Kg.</b>
<b>Max. suggested load</b>	<b>220 Kg.</b>
<b>Total length 10 trolleys</b>	<b>2.840 mm.</b>
<b>Total length 50 trolleys</b>	<b>10.840 mm.</b>
<b>Trolleys per 3 lines x 5m. corral</b>	<b>60</b>
<b>Trolleys in 20 feet container</b>	<b>150</b>
<b>Trolleys in 40 feet container</b>	<b>336</b>
<b>Trolleys in 13,6 m. long truck</b>	<b>378</b>



With display on handle for logo.

**Polycart P180**  
**Compact**

## Dimensions P180 Compact



**Polycart P180**  
**Compact**

## Dimensions P180 Compact



Nesting distance	250 mm.
Basket volume	171,3 l.
Weight	13,8 Kg.
Max. suggested load	180 Kg.
Total length 10 trolleys	3.290 mm.
Total length 50 trolleys	13.290 mm.
Trolleys per 3 lines x 5m. corral	48
Trolleys in 20 feet container	120
Trolleys in 40 feet container	270
Trolleys in 13,6 m. long truck	408



### Standard Colours

Main Piece



Back Door, Child Seat, Display on Handle  
Basket Divider and Lower Tray



**Polycart** P220 Compact  
P180 Compact

**Polycart** P220 Compact  
P180 Compact

For children ages 6-48 months and 7 to 15 Kg.  
Back of seat also supported by the sides of basket.

**Polycart** P220 Compact  
P180 Compact

**Systemec Variloc: 2€, 1€ and 50 cents coins.  
Also available for coins from other countries.**

**Ronis Mineuro: 1€ and 50 cents coins.**

## Accessories Compact Series: Available Castors

All plastic.  
High quality bearings.  
Same fork for standard  
and travelator.  
Swiveling or fixed.  
Anti thread hubcaps.  
85 Shore A.  
125 mm. diameter.



**Polycart** P220 Compact  
P180 Compact



Installed by default



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## Accessories Compact Series: Basket Divider

**Polycart** P220 Compact  
P180 Compact

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Accessories Compact Series:  
Lower Tray



**Polycart** P220 Compact  
P180 Compact

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Accessories Compact Series:  
Rear Crate Holder

**Polycart** P220 Compact  
P180 Compact



Capacity of 25 l.  
Max. Recom. Load: 30 Kg.

Nesting distance of P220 Compact with folding rear crate holder increases to 250 mm.  
Folds itself when nesting another trolley.

**Polycart**  
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Models: ITM Series

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
P100 Urban Shopper



All Plastic

[www.polycartgroup.com](http://www.polycartgroup.com)

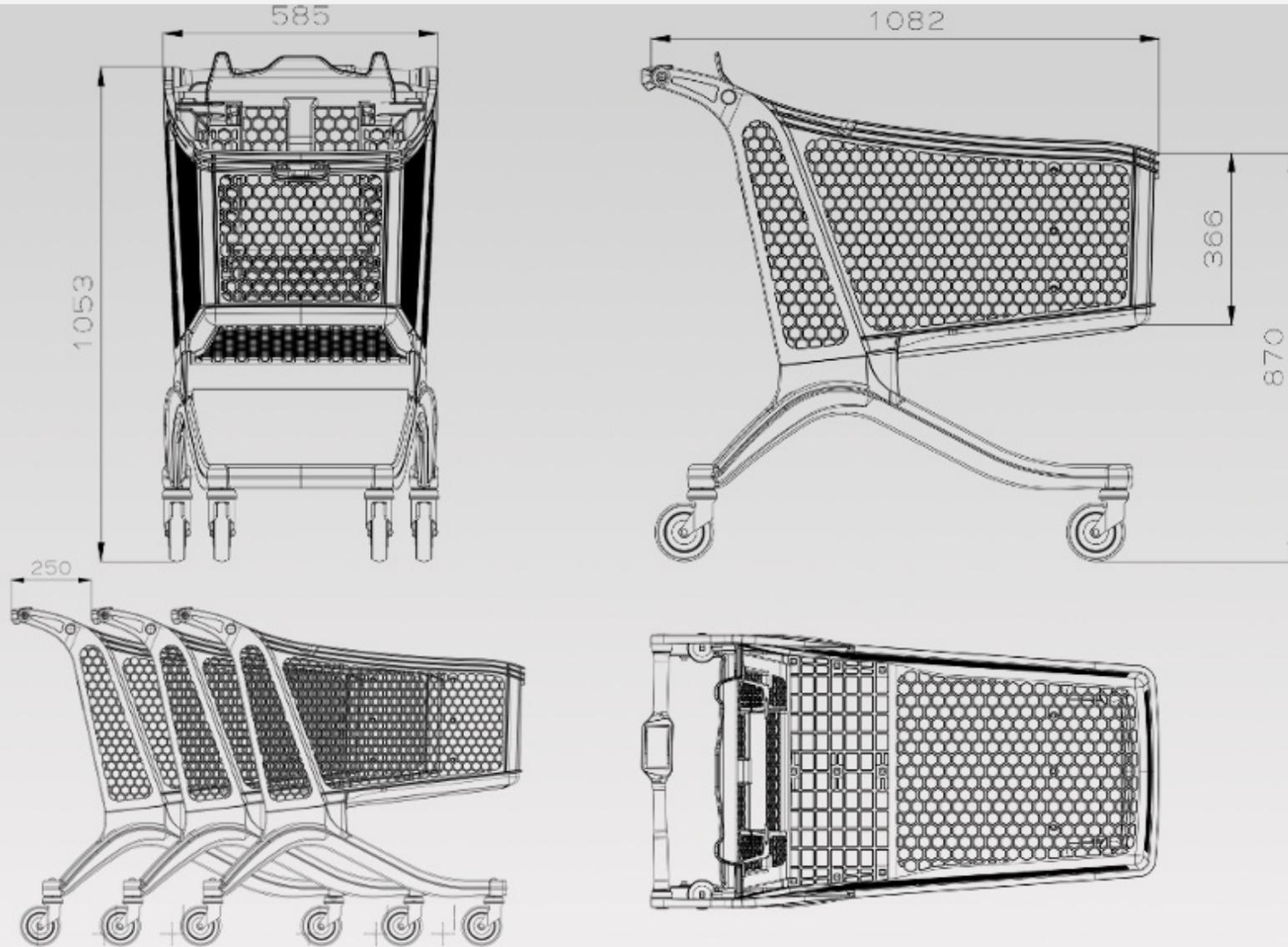
**Polycart**  
A Whole Cart Full of Benefits

Models: P220 Super Charger



**Polycart** P220  
Super Charger

[www.polycartgroup.com](http://www.polycartgroup.com)



### Polycart P220 Super Charger



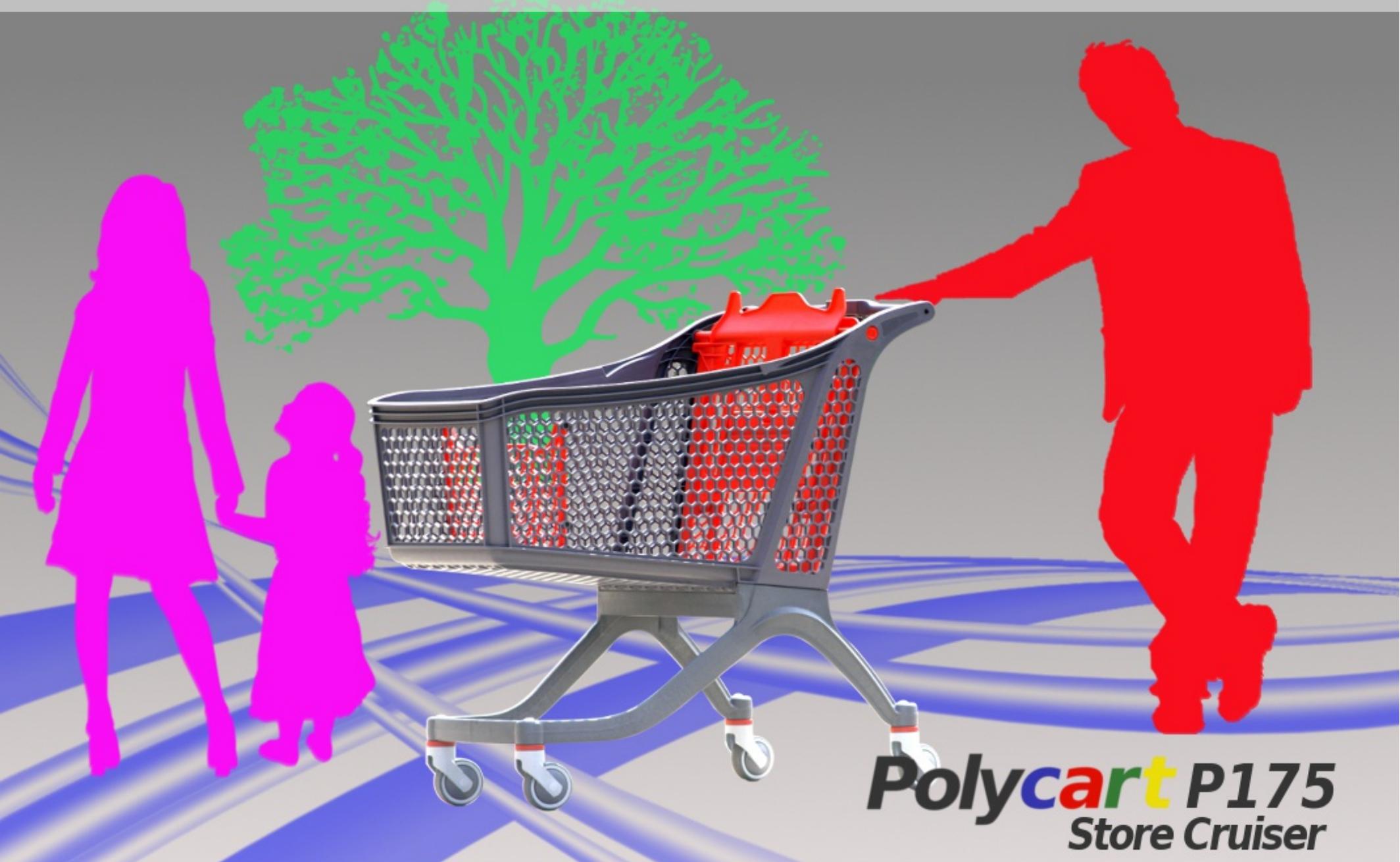
Nesting distance	250 mm.
Basket volume	194 l.
Weight	14 Kg.
Max. suggested load	220 Kg.
Total length 10 trolleys	3.332 mm.
Total length 50 trolleys	13.307 mm.
Trolleys per 3 lines x 5m. corral	45
Trolleys in 20 feet container	152
Trolleys in 40 feet container	344
Trolleys in 13,6 m. long truck	408



With display on handle, basket divider and plastic castors.

**Polycart**  
A Whole Cart Full of Benefits

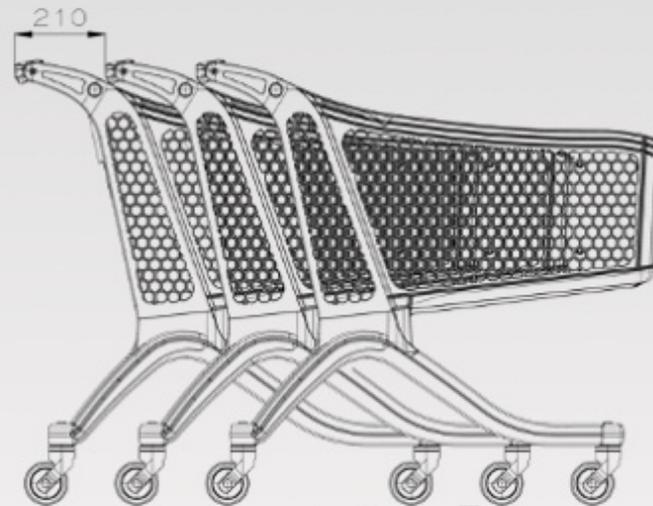
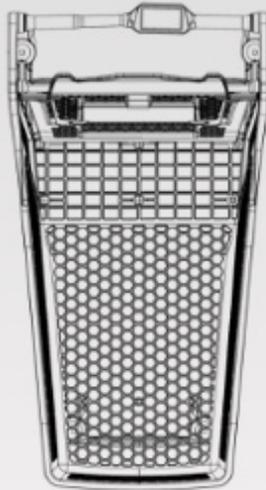
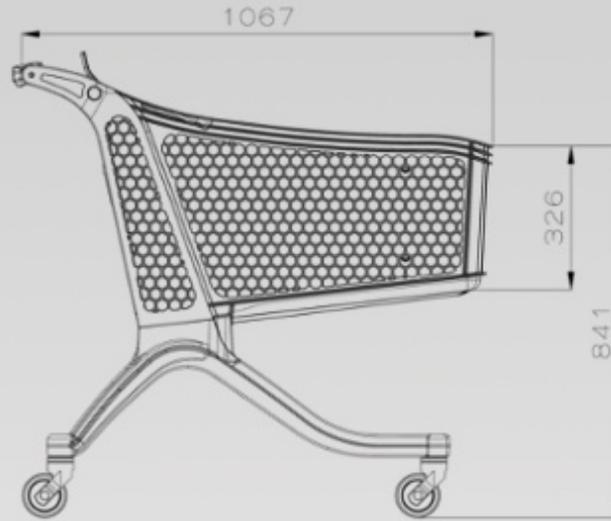
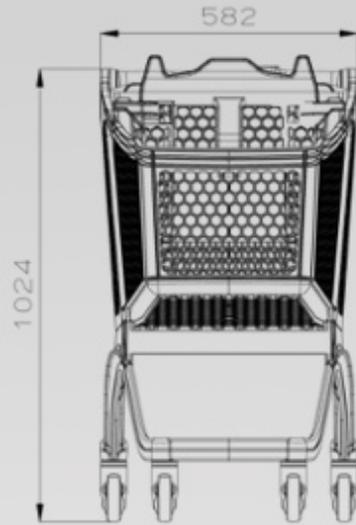
Models: P175 Store Cruiser



**Polycart P175**  
Store Cruiser

[www.polycartgroup.com](http://www.polycartgroup.com)

## Dimensions P175 Store Cruiser



**Polycart P175**  
Store Cruiser

### Polycart P175 Store Cruiser

Nesting distance	210 mm.
Basket volume	164 l.
Weight	12 Kg.
Max. suggested load	180 Kg.
Total length 10 trolleys	2.957 mm.
Total length 50 trolleys	11.357 mm.
Trolleys per 3 lines x 5m. corral	57
Trolleys in 20 feet container	192
Trolleys in 40 feet container	424
Trolleys in 40 feet HC container	530
Trolleys in 13,6 m. long truck	600



With display on handle, basket divider and plastic castors.

**Polycart**  
A Whole Cart Full of Benefits

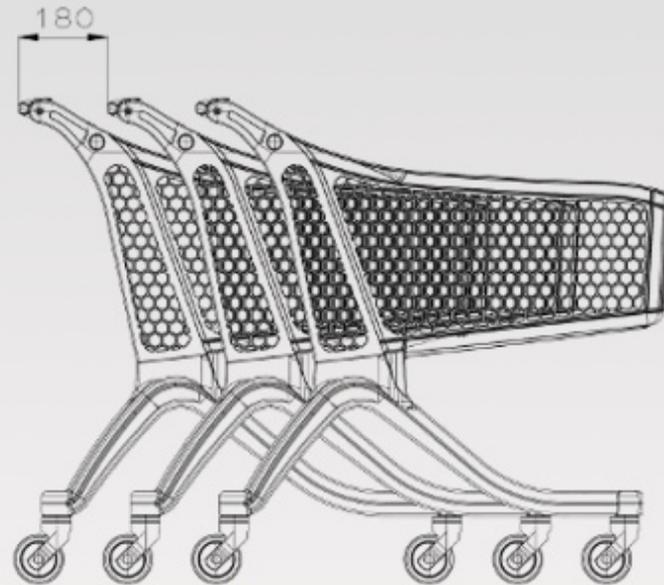
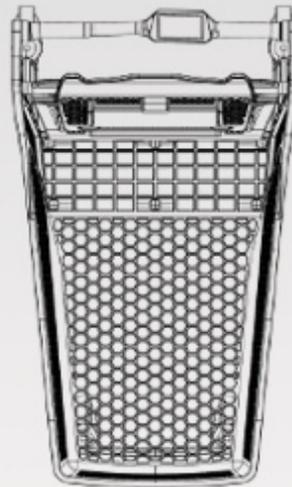
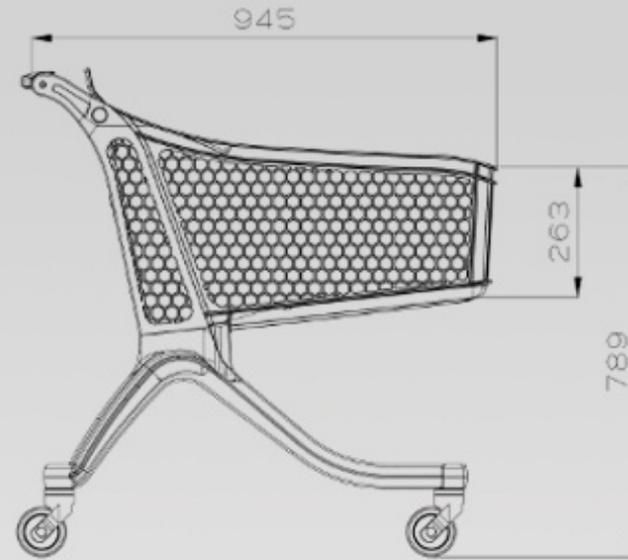
Models: P130 Aisle Rider



**Polycart P130 Aisle Rider**

[www.polycartgroup.com](http://www.polycartgroup.com)

## Dimensions P130 Aisle Rider



**Polycart P130 Aisle Rider**

## Dimensions P130 Aisle Rider

### Polycart P130 Aisle Rider



Nesting distance	180 mm.
Basket volume	129,7 l.
Weight	10 Kg.
Max. suggested load	130 Kg.
Total length 10 trolleys	2.565 mm.
Total length 50 trolleys	9.765 mm.
Trolleys per 3 lines x 5m. corral	69
Trolleys in 20 feet container	224
Trolleys in 40 feet container	496
Trolleys in 40 feet HC container	620
Trolleys in 13,6 m. long truck	710



With display on handle and plastic castors.

**Polycart**  
A Whole Cart Full of Benefits

Models: P100 Urban Shopper

**Polycart** P100 Urban Shopper



[www.polycartgroup.com](http://www.polycartgroup.com)



# **Polycart P100 Urban Shopper**

**The ideal substitute of baskets with wheels.**

**They increase the buying Capacity of the customers.**

**More Comfortable**

**They don't get tipped over**

**Safer**

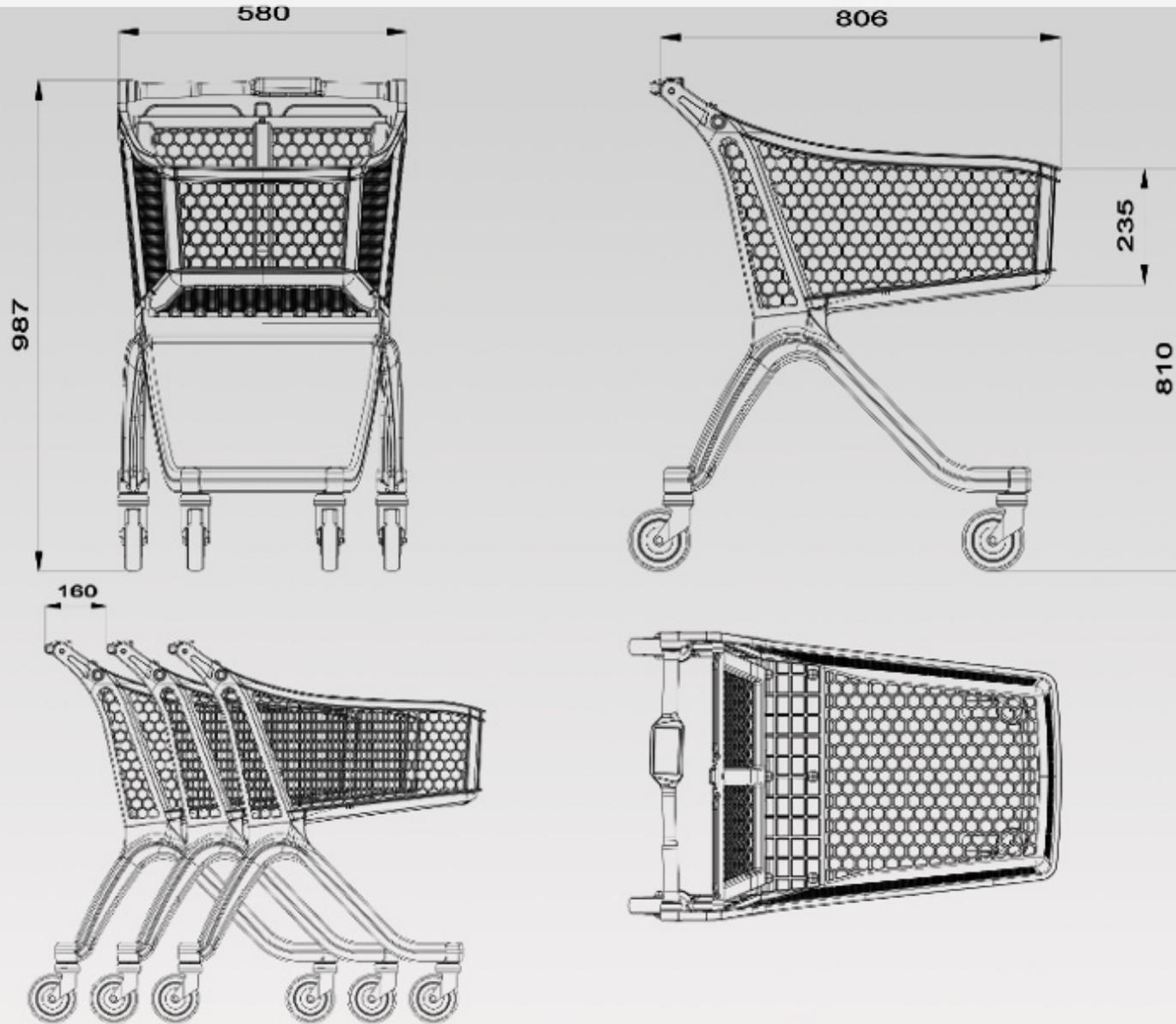
**More Hygienic**

**Longer Lifespan**

**Maintenance Free**



## Dimensions P100 Urban Shopper



**Polycart P100 Urban Shopper**

### Polycart P100 Urban Shopper

Nesting distance	160 mm.
Basket volume	98,7 l.
Weight	9 Kg.
Max. suggested load	100 Kg.
Total length 10 trolleys	2.270 mm.
Total length 50 trolleys	8.670 mm.
Trolleys per 3 lines x 5m. corral	81
Trolleys in 20 feet container	256
Trolleys in 40 feet container	560
Trolleys in 40 feet HC container	700
Trolleys in 13,6 m. long truck	800



With display on handle and plastic castors.

Plastic Basket

Metal Chassis

**Polycart** H220 Hybrid  
H175 Hybrid

2,5 mm. Tube Wall Thickness.

20  $\mu$  Nickel Plated.

Lacquer Coated.

Nesting Compatible with ITM Series.

**Polycart**  
A Whole Cart Full of Benefits

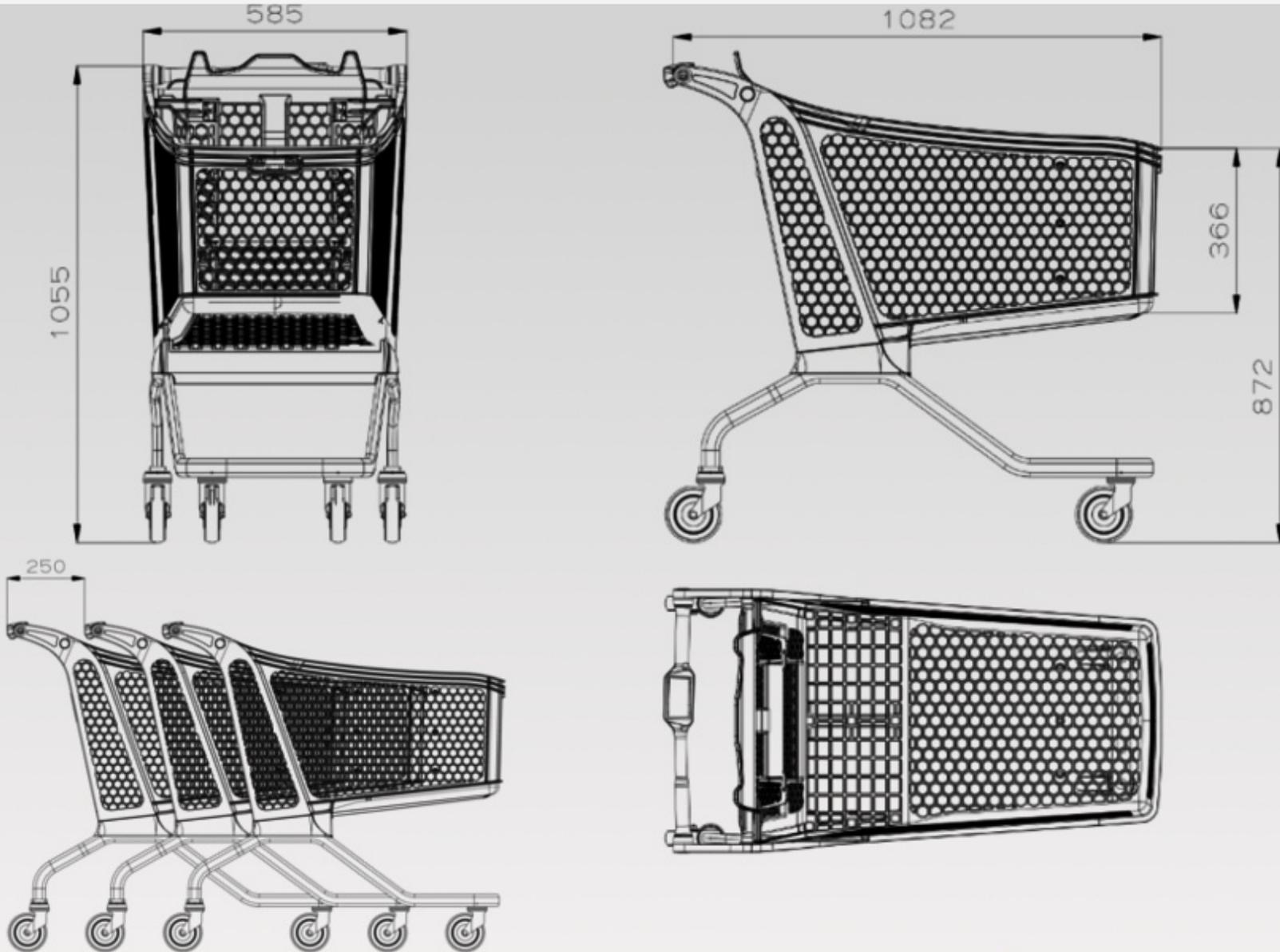
Models: H220 Hybrid



**Polycart H220**  
**Hybrid**

[www.polycartgroup.com](http://www.polycartgroup.com)

## Dimensions H220 Hybrid



**Polycart H220 Hybrid**

### Polycart H220 Hybrid



Nesting distance	250 mm.
Basket volume	194 l.
Weight	19 Kg.
Max. suggested load	220 Kg.
Total length 10 trolleys	3.332 mm.
Total length 50 trolleys	13.307 mm.
Trolleys per 3 lines x 5m. corral	45
Trolleys in 20 feet container	152
Trolleys in 40 feet container	344
Trolleys in 13,6 m. long truck	408



With display on handle, basket divider and plastic castors.

**Polycart**  
A Whole Cart Full of Benefits

Nesting Compatibility  
P220 Super Charger & H220 Hybrid

Protection of the investment.

**Polycart** P220 Super Charger  
H220 Hybrid



Easy transition from hybrid to all plastic.

## Accessories H220 Hybrid: Rear Crate Holder



**Capacity of 25 l.**  
**Max. Recom. Load: 30 Kg.**

Nesting distance of H220 Hybrid with folding rear crate holder increases to 260 mm.  
Folds itself when nesting another trolley.

**Polycart H220 Hybrid**

**Polycart**  
A Whole Cart Full of Benefits

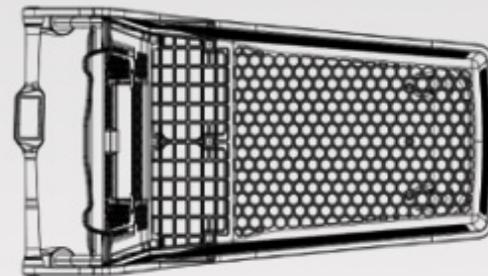
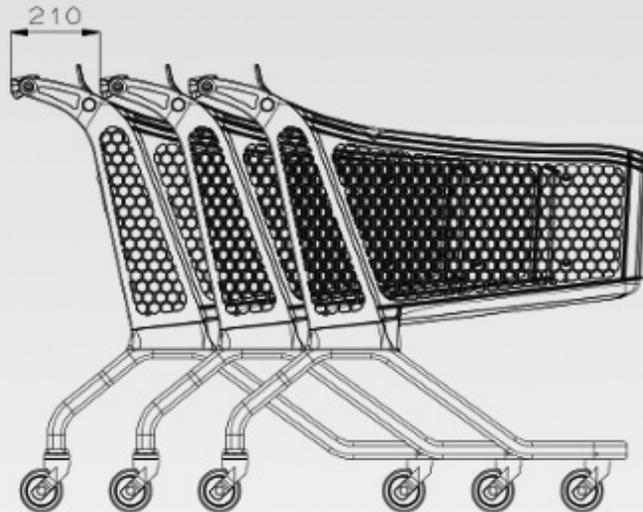
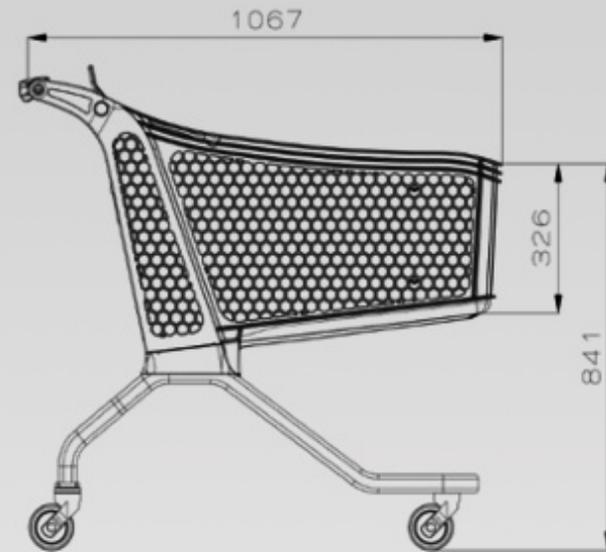
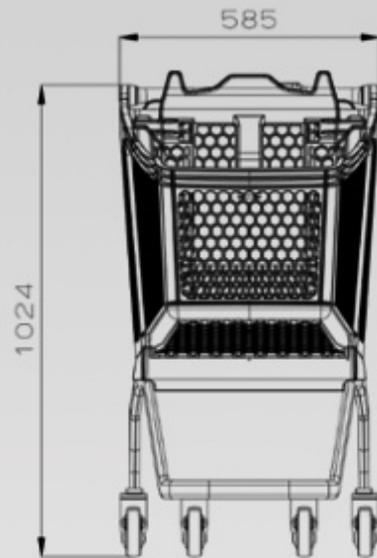
Models: H175 Hybrid



**Polycart** H175  
Hybrid

[www.polycartgroup.com](http://www.polycartgroup.com)

## Dimensions H175 Hybrid



**Polycart H175**  
**Hybrid**

## Dimensions H175 Hybrid

### Polycart H175 Hybrid



Nesting distance	210 mm.
Basket volume	164 l.
Weight	17 Kg.
Max. suggested load	180 Kg.
Total length 10 trolleys	2.957 mm.
Total length 50 trolleys	11.357 mm.
Trolleys per 3 lines x 5m. corral	57
Trolleys in 20 feet container	192
Trolleys in 40 feet container	424
Trolleys in 40 feet HC container	530
Trolleys in 13,6 m. long truck	600



With display on handle, basket divider and plastic castors.

**Polycart**  
A Whole Cart Full of Benefits

Nesting Compatibility  
P175 Store Cruiser & H175 Hybrid

Protection of the investment.

**Polycart** P175 Store Cruiser  
H175 Hybrid

Easy transition from hybrid to all plastic.

[www.polycartgroup.com](http://www.polycartgroup.com)

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
P100 Urban Shopper  
H220 Hybrid  
H175 Hybrid



**Chassis  
Handle**



**Basket**



**Back Door  
Child Seat  
Basket Divider  
Lower Tray**

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
P100 Urban Shopper  
H220 Hybrid  
H175 Hybrid

Optional Seat Belt.

For children ages 6-48 months and 7 to 15 Kg.

Back of seat also supported by the sides of basket.

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
P100 Urban Shopper  
H220 Hybrid  
H175 Hybrid

**Systemec Smartloc: 2€, 1€ and 50 cents coins  
Also available for coins from other countries.**

**Ronis Mineuro: 1€ and 50 cents coins.**

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
H220 Hybrid  
H175 Hybrid

With or without coin lock  
Coin lock: 2€, 1€ and 50 cents coins  
Also available for coins from other countries  
Top and front display panels

# Polycart

A Whole Cart Full of Benefits

## Accessories ITM and Hybrid Series: Systec RelaxT Handle

**Polycart** P220 Super Charger  
P175 Store Cruiser  
H220 Hybrid  
H175 Hybrid

With or without coin lock  
Coin lock: 2€, 1€ and 50 cents coins  
Also available for coins from other countries  
Top and front display panels



**Polycart** P220 Super Charger  
P175 Store Cruiser  
H220 Hybrid  
H175 Hybrid





Installed by default



For all ITM and Hybrid Series

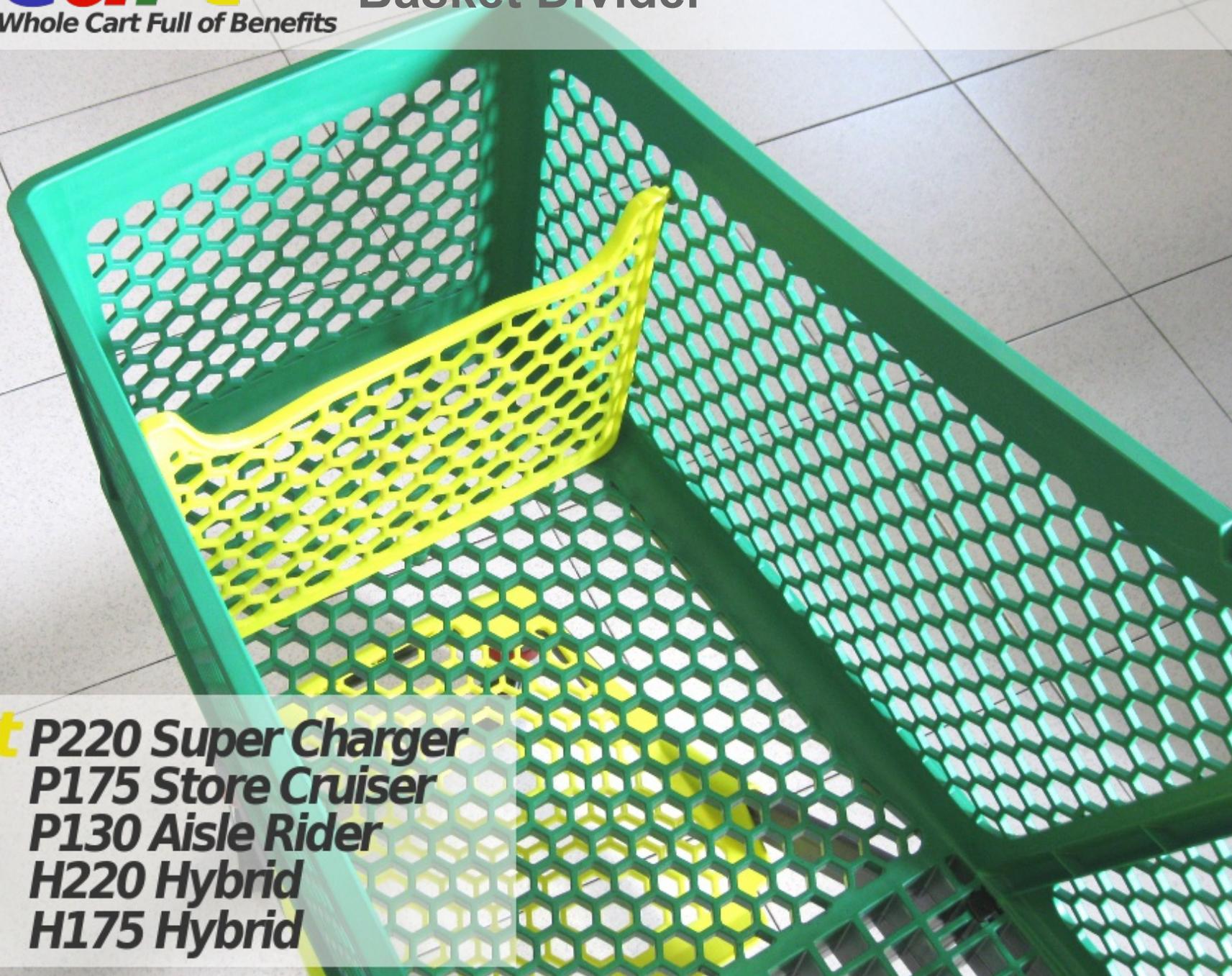
All plastic.  
High quality bearings.  
Same fork for standard  
and travelator.  
Swiveling or fixed.  
Anti thread hubcaps.  
85 Shore A.  
125 mm. diameter.



All plastic.  
100 mm. diameter.  
Only for all swiveling.  
Only for P100 and P130.  
Anti thread hubcaps.  
85 Shore A.



Metal fork.  
100 mm. diameter.  
Only for all swiveling.  
Only for P100 and P130.  
125 mm. diameter.  
Only for rear fixed.  
For all ITM and Hybrid Series  
Anti thread hubcaps.  
85 Shore A.



**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
H220 Hybrid  
H175 Hybrid

**Polycart**  
A Whole Cart Full of Benefits

Accessories ITM Series:  
Lower Tray

**Polycart** P220 Super Charger  
P175 Store Cruiser  
P130 Aisle Rider  
P100 Urban Shopper



**UNE EN ISO 1929-1:1998**



**AIMPLAS**

INSTITUTO TECNOLÓGICO  
DEL PLÁSTICO

AIMPLAS, the Technological Institute of Plastics, at its Physical & Mechanical and Metrology Laboratories performs on the Polycart shopping carts the needed technical tests according to the current regulation **UNE EN ISO 1929-1:1998**, guaranteeing the **quality and good performance** of the products.

**Longer Lifespan**

**Lower Shopping Cart Steal Rate**

**Increase in Average Basket**

**Savings in Maintenance**

**Savings in fixture repair costs**

**Safer for the Customers**

**Eco Friendly**

**Ready for RFID Automated  
Checkout**

The **Polycart** shopping carts mean a **full protection of the investment.**



P100 Urban Shopper - P130 Aisle Rider - P175 Store Cruiser - H175 Hybrid - P220 Super Charger - H220 Hybrid - P180 Compact - P220 Compact

plastic shopping carts

**Polycart**  
A Whole Cart Full of Benefits

appealing

comfortable

durable

silent

profitable

eco friendly



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