



**1210 EuroBin™** > RETURNABLE TRANSPORT PACKAGING TO OPTIMISE EUROPEAN  
SUPPLY CHAIN, MANUFACTURING AND ASSEMBLY PRODUCTION



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# EFFICIENCY THROUGHOUT EUROPEAN TRANSPORT



The new 1210 EuroBin™ has been designed and built by Macro Plastics, a US based company and Globally the largest plastic bulk bin manufacturer, producing 600k bins annually.

The Macro Plastics design and manufacturing team are renowned for the quality and innovative products they supply worldwide. The brand new 1210 EuroBin™ is no exception and has many features not included in any other similar bin currently on the market.



- The 980mm and 597mm are unique in the height of the bin providing extra cubic capacity that still fits in with all the handling and logistics equipment used in European industries.
- The internal dimensions of 1129mm X 926mm X 842mm gives extra height for additional products, keeping the footprint similar to other bins on the market so no changes are needed to current internal dunnage systems.
- The 1210 EuroBin™ has a 900 kilos weight capacity weighs only 52kilos when empty which is currently the lightest on the market.

## KEY BENEFITS

External height 980mm.

Folded height 307.5mm.

Internal height 842mm.

Product clearance 824mm.

Could add another layer of parts.

Product volume .859 M3.

Capacity 900 kilos.

Folded stack height in trailer 10 high, 260 per mega trailer. 20% Increase of bins per mega trailer.

Doors the same dimensions.

R&M less parts and reduced times.

## WHY 1210 EuroBin™?

### Smooth Interior Walls

Are an option dependant on the customer's requirements and the products that are to be carried.

### High Visibility Fork Straps

Designed to add further Health & Safety in handling the EuroBin™ to give the FLT drivers increased visibility when handling in darker surroundings.

### Four ID Areas Per Side

Ensure the customers have the opportunity to ensure full identification information is available for total supply chain visibility.

### Secure Dust Cover

This is another Health and Safety aspect designed to reduce dust contamination when components are being stored in the bins and it does not blow away when on top of a stack.



## Visit [www.macroplastics.com](http://www.macroplastics.com)

For more information about EuroBins and our other product lines.

If our current product portfolio does not meet your storage or shipping requirements, our experienced, world-class design team can work closely with you to develop a business solution tailored to your specific needs.



# SEE WHAT THE 1210 EuroBin™ CAN DO FOR YOU.

Non sequential folding means faster and easier handling, one side drop down ensures no walking round the bin to fold down and with the Easy Grip latches the whole operation of the EuroBin™ makes life easier for all operators throughout the supply chain.

The EuroBin™ is made from 100% virgin PP, this ensures high quality performance and is the preferred resin material of the automotive packaging industry. The EuroBin™ is a 100% recyclable bin with only one polymer type.

The added reinforcement on the corners and the lower height of the latches compared to other similar products on the market, gives the product extra support.



## → EUROPEAN TRANSPORT OPTIMISATION



The biggest cost down for users of the EuroBin™ is that it can be stored 10 high when folded in one stack in the European Mega trailers, no other similar product can match this with 260 folded EuroBin™ per mega trailer.

The stack heights of the EuroBin™ when erected three high of 2,904mm gives 78 bins per European Mega trailer.

When folded the height is 2,913mm providing a stack of 10 and at total of 260 bins can be transported per Mega trailer this is unmatched by any other plastic folding bin on the market.

The EuroBin™ is the safest and most economical product of its type on the market today and as it does not inter stack with other bins in Europe is safe from theft and loss in the ever increasing used bin market.

Estimated time saving of replacing fork strap runners and base is approx. 65%

## REPAIR MAINTAIN RECYCLE

The Yellow Forkstraps can easily and quickly be replaced when damaged, this is achieved by unscrewing the Red screws and detaching the yellow fork straps, then simply replacing by the same means.

The reduction in time and cost are one of the main benefits of this product.

The Yellow Fork straps are not just there as a visibility aid, but unlike other similar products on the market, they cover a part of the base that attracts the most FLT hits and therefore reduces damage and costly repairs.

Adjacent doors make life easier for the FLK drivers to position the EuroBin™ at line side and production areas as access to the bin by the operators can be made from the 1200mm or 1000mm sides.

Another unique feature of the EuroBin™ is the doors on both sides are the same width and depth this ensures easy and safe handling of placing and taking products in and out of the EuroBin™.

The doors are easily opened when the bins are stacked giving the ability to see product inside and the slam shut option is time saving when shutting the doors.

Major reductions in time and costs of replacing parts.



Only 11 different parts ensures less stock of spare parts and less complication in the R&M process.

# EuroBin™ Quick Reference Chart

## EuroBin Container Specifications (Metric)

Model Number	Outside Dimensions (mm) (L X W X H)	Inside Dimensions (mm) (L X W x H)	Product Clearance	Product Volume (m <sup>3</sup> )	Container Capacity (kg)	Folded Height (mm)	Nest (mm)
EuroBin FLC	1200 x 1000 x 980	1126 x 926 x 842	824	0.859	900	307.5	18
EuroBin FSC	1200 x 1000 x 597	1126 x 926 x 462	444	0.463	900	307.5	18

## Performance Mega Trailer 3m Height / Euro Trailer 2.7m Height / Min 75mm Clearance required for loading

Model Number	Opening Doors	Stack Qty in Storage (full / erected)	Stack Qty in Storage (empty / folded)	Stack Height in Storage (full / erected)	Stack Height in Storage (empty / folded)
EuroBin FLC	2 Adjacent	6	20	5,790	5,798
EuroBin FSC	0	6	20	3,492	5,798

Model Number	Euro Trailer Stack Qty (full / erected)	Euro Trailer Stack Qty (empty / folded)	Euro Trailer Stack Height (full / erected)	Euro Trailer Stack Height (empty / folded)	Euro Trailer Fill Qty (full / erected)	Euro Trailer Fill Qty (empty / folded)
EuroBin FLC	3	10	1,942	2,624	52	234
EuroBin FSC	5	10	2,372	606	104	234

Model Number	Mega Trailer Stack Qty (full / erected)	Mega Trailer Stack Qty (empty / folded)	Mega Trailer Stack Height (full / erected)	Mega Trailer Stack Height (empty / folded)	Mega Trailer Fill Qty (full / erected)	Mega Trailer Fill Qty (empty / folded)
EuroBin FLC	3	10	2,904	2,913	78	260
EuroBin FSC	5	10	2,913	2,913	130	260

## General (all dimensions in mm)

Model Number	Tare Weight (kg)	Forkstrap Type	Number of Support Feet	Folding Type	Primary Material	Standard Primary Colours	Other Material	Other Material Colours
EuroBin FLC	47.7	3	9	Non Seq Short - Long	PP	Grey / Black	PP	Yellow
EuroBin FSC	35	3	9	Non Seq Short - Long	PP	Grey / Black	PP	Grey / Black

Model Number	Regrind %	Manufacturing Process	Door Opening Width (long side)	Door Opening Height (long side)	Door Opening Width (short side)	Door Opening Height (short side)	Door Latch Method
EuroBin FLC	0	HP Injection	756 / 696	417 / 328	756 / 696	417 / 328	Spring Latch
EuroBin FSC	0	HP Injection	NA	NA	NA	NA	NA

Model Number	Fork Strap Thickness	Fork Pocket Height (with skid) mm	Fork Pocket Height (without skid) mm	Skids Position	Fork Pocket Individual Width (long side)	Fork Max Width (long side)	Fork Pocket Individual Width (short side)	Fork Max Width (short side)
EuroBin FLC	18	90	95.5	Long Side	323	777	289	722
EuroBin FSC	18	90	95.5	Long Side	323	777	289	722

## Lid

Model Number	Lid Type	Material Thickness (mm)	Tare Weight (kg)	Retaining Tabs	Primary Material	Regrind %
EuroBin FLC	Dust Cover	3	2.5	Tabs x 4 Erect - Y Folded Y	PP	0
EuroBin FSC	Dust Cover	3	2.5	Tabs x 4 Erect - Y Folded Y	PP	0



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