



# MegaPack Folding Systems

Large load carriers

Optimize your transport  
and warehouse logistics



# MegaPack **Folding Systems**



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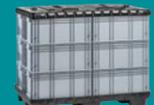
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## Söhner is the solution to all your large load carrier needs: quick, value-adding and sustainable



### 50 years of experience, expertise and innovation

We have been the specialist in the development and production of environmentally friendly plastic transport packaging for over five decades. We stand out for our high level of quality awareness, very good process knowledge and ability to implement new ideas. In close collaboration with our customers, we develop packaging solutions for every requirement. User-friendliness, cost efficiency and sustainability are always at the forefront.

Today we are one of Europe's leading manufacturers of foldable large load carriers and support customers worldwide in optimizing their transport and storage processes. Our large load carriers are particularly useful in the automotive industry, but also in various other industrial and commercial sectors, such as the electronics industry, aerospace, medical technology or logistics. You, too, can depend on Söhner Kunststofftechnik's experience and expertise.



#### High quality and environmental standards

Our quality, environmental and energy management processes are certified according to international standards.



# Green logistics – for an environmentally friendly future

## Protect the environment and reduce costs

Increasing transport volumes and distances have led to enormous environmental pollution in recent decades – especially through carbon dioxide and particulate emissions and the consumption of fossil resources. Our MegaPack folding systems help you to reduce your transport volume and minimize detrimental impacts. The folding systems reduce the volume required for the transport of empty containers by up to 85%. In addition, the large load carriers conserve resources twice over as a reusable solution and as recyclable packaging. This not only benefits the environment, it is also easy on your budget.

### Benefits for you at a glance

- + Increased logistics efficiency
- + Reduced CO<sub>2</sub> emissions
- + Reduced energy consumption
- + Reduced packaging materials

### Transport



up to **85%** reduction

### Fuel consumption



up to **85%** reduction

### CO<sub>2</sub> emissions



up to **85%** reduction

### Carbon-neutral large load carrier

A MegaPack JUMBO or MegaPack JUMBO X with a bioplastic content of approx. 55 percent or more can be produced as carbon-neutral on request.



## WORKING



## GREENER LOGISTICS



**Reuse**  
Avoid waste

MegaPack folding systems are reusable transport containers specially designed for **use over several years**.



**Reduce**  
Reduce CO<sub>2</sub> emissions

The foldable large load carriers ensure **optimum capacity utilization** when full and a **high volume reduction** when empty.



**Recycle**  
Conserve resources

The pallet, foldable sleeve and lid are made of unmixed materials and are **100% recyclable**.



**Renew**  
Use bioplastics

They can also be produced in plastic made from renewable raw materials. This **reduces the consumption of fossil resources** and CO<sub>2</sub> emissions.



# MegaPack folding systems are light, stable and foldable

## More than just safe transport packaging

MegaPack folding systems are foldable plastic large load carriers that meet all the requirements of modern and environmentally friendly transport and storage logistics. Due to their special construction consisting of a twin-sheet pallet, foldable sleeve and twin-sheet lid, they are light yet very stable. They are also ergonomic and safe to handle, have a long service life and can be fully recycled at the end of their useful life. The large load carriers can be folded when empty to save space in storage and transport.

You can't control external conditions, but you can control **your choice of load carrier.**

### High product protection

From mechanical and climatic influences

- + Protection from dust and dirt
- + Protection from shocks, impacts and pressure
- + Protection against moisture and dirt (optional)

### Easy handling

Thanks to lightweight ergonomic systems

- + Time-saving assembly and disassembly
- + Reduced risk of injury
- + Reduced noise pollution (compared to metal)
- + Automated handling possible

### Long service life

With high-quality materials and processes

- + Low total cost of ownership
- + High circulation
- + Less packaging waste
- + Improved recycling process

## Standard load carriers and customized solutions

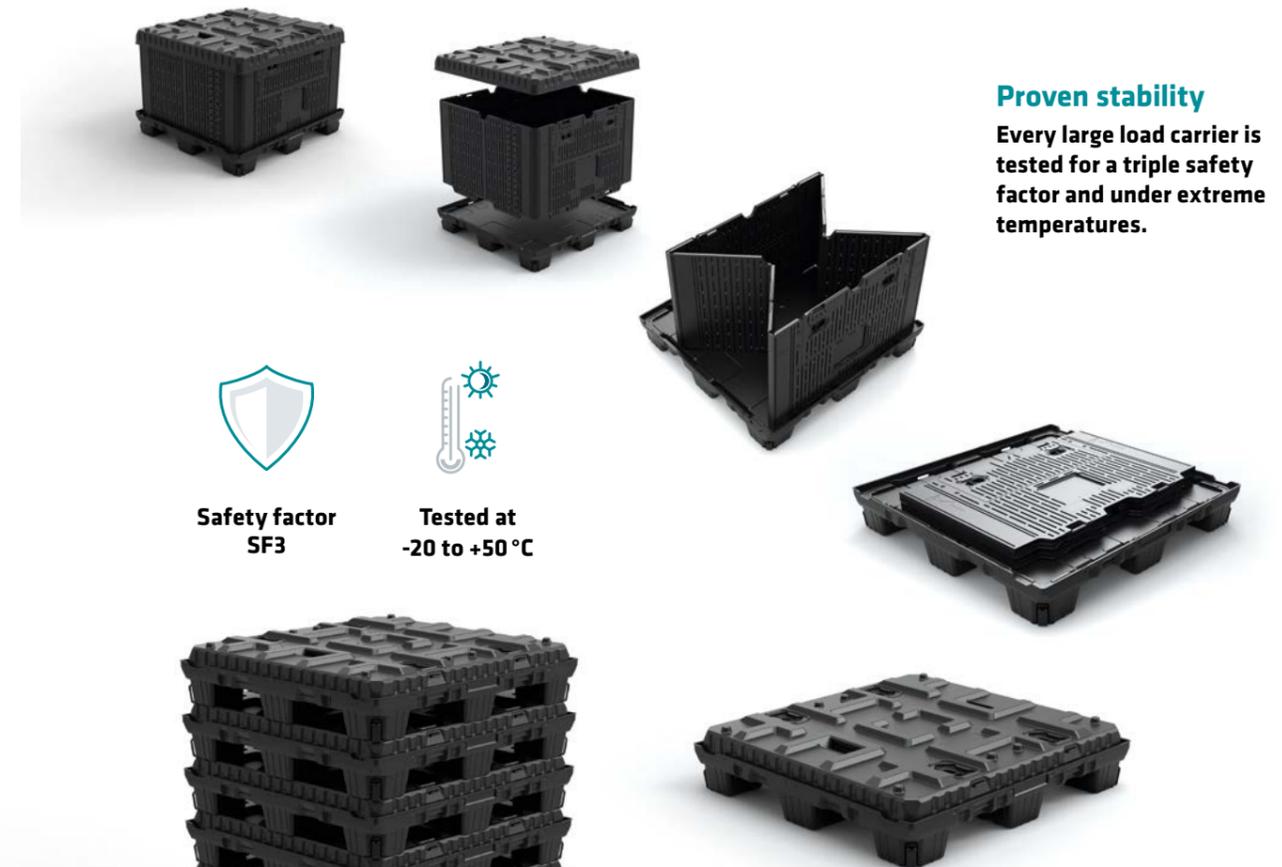
MegaPack folding systems are available in standardized types and dimensions from 800 x 600 mm to 2250 x 1495 mm. The large load carriers can be modified and adapted to individual conditions with the help of inner packaging and equipment options. And if that's not enough, we'll develop a custom container solution tailored entirely to your needs.

## MegaPack rental: cheap and flexible

Selected large load carriers can also be rented to cover production peaks or to compensate for seasonal fluctuations. Billing is based on a fixed monthly rental fee.

[www.rent-megapack.de](http://www.rent-megapack.de)

RENT  MegaPack



### Proven stability

Every large load carrier is tested for a triple safety factor and under extreme temperatures.



Safety factor SF3

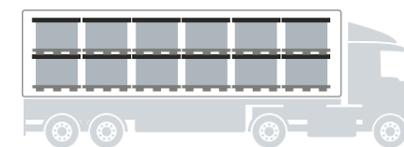


Tested at -20 to +50 °C

Extremely minimized transport volume for return and storage of empty containers

up to **85%**

volume reduction



Outbound transport  
52 full  
MegaPack ALPHA  
1200 x 1000 x 990 mm



Return transport  
382 empty  
MegaPack ALPHA  
1200 x 1000 x 990 mm

# MegaPack **ALPHA**

The MegaPack **ALPHA** is our large load carrier for safe transport of full loads and maximum volume reduction for empty containers.



The Folding Champion



**85%**

**Volume reduction**  
Return rate: 1:7  
Folding: Classic

**Dimensions**  
Min. 800 x 600 mm  
Max. 2250 x 800 mm

**Loads**  
Stacking load (max.): 500 kg  
Payload (max.): 350 kg

+ **Maximum volume reduction**

+ **Easy handling**

+ **Safe stacking**

+ **Wide range**

The MegaPack **ALPHA** guarantees optimum utilization of the transport volume for full and empty containers. A nestable pallet and classic fold offer the highest volume reduction of all MegaPack folding systems. This is achieved by tucking the foldable sleeve into a set-up load carrier, while the pallet and lid are stacked separately. Depending on the dimensions, this can reduce the total volume by up to 85 percent.



### Nestable pallet

Enables maximum volume reduction for transport and storage of empty containers.



### Multiple stacking pins

Ensure safe and stable stacking without slipping.



### Locking bars in the pallet and lid

Lock the foldable sleeve and make strapping superfluous.

All available sizes and designs on [page 12](#)

More info on our website [www.soehner.de/alpha](http://www.soehner.de/alpha)

Watch product video



# MegaPack **BETA**

The MegaPack **BETA** is our large load carrier for easy and time-saving handling. Assembly and disassembly can be completed in seconds.



The Handling Hero



**80%**

**Volume reduction**  
Return rate: 1:5  
Folding: Sandwich

**Dimensions**  
Min. 1230 x 830 mm  
Max. 1800 x 800 mm

**Loads**  
Stacking load (max.): 500 kg  
Payload (max.): 350 kg

+ **Complete packaging unit**

+ **Very easy handling**

+ **Assembly and disassembly in seconds**

+ **Waterproof lid\***

The MegaPack **BETA** saves valuable time when changing from full to empty containers and vice versa. Here the foldable sleeve can be stored between the pallet and the lid thanks to the pallet's raised edge. The components stay together and form a complete packaging unit that is quickly ready for use and requires no additional space.



### Raised pallet edge

Enables sandwich folding and keeps the lid in position on the empty containers.



### Multiple stacking pins

Ensure safe and stable stacking without slipping.



### Locking pins inside the lid

Lock the foldable sleeve and make the system waterproof from above\*

\* Excluding MegaPack BETA 1600 x 1200

All available sizes and designs on [page 12](#)

More info on our website [www.soehner.de/beta](http://www.soehner.de/beta)

Watch product video



# MegaPack **GAMMA**

The MegaPack **GAMMA** is our large load carrier for the return of all inner packaging in one system.



The Storage King



## 70%

### Volume reduction

Return rate: 1:3.5  
Folding: Sandwich

### Dimensions

Min. 1200 × 800 mm  
Max. 1500 × 1140 mm

### Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

- + Optimal return of inner packaging
- + Complete packaging unit even when empty
- + Very easy handling
- + Additional handling protection

The MegaPack **GAMMA** avoids the expensive commissioning of packaging components. An additional sleeve attached to the pallet allows both the foldable sleeve and all inner packaging to be stowed in the empty containers to save space neatly and securely. In addition, the twin-sheet return sleeve provides extra protection against damage during handling with forklifts.



#### Robust return sleeve

Creates space for foldable sleeve and inner packaging and provides additional protection.



#### Multiple stacking pins

Ensure safe and stable stacking without slipping.



#### Locking bars in the pallet and lid

Lock the foldable sleeve and make strapping superfluous.

All available sizes and designs on [page 12](#)

More info on our website  
[www.soehner.de/gamma](http://www.soehner.de/gamma)

Watch product video



# MegaPack **OMEGA**

The MegaPack **OMEGA** is our large load carrier for safe use in high-bay storage and pallet racks.



The High-rack Solution



## 80%

### Volume reduction

Return rate: 1:5  
Folding: Classic

### Dimensions

Min. 1000 × 600 mm  
Max. 2250 × 1495 mm

### Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

- + Ideal for use in high racks
- + Extremely stable pallet structure
- + High payloads possible

The MegaPack **OMEGA** is specially designed for use in high and pallet racks. A pallet with steel frame or steel bracing, closed pallet deck and injection-moulded feet ensure good load distribution and prevent the large load carrier from being bent in the rack. Storage is therefore stable and safe, even with full load utilization.



#### Steel-reinforced pallet

Minimizes any bending of the large load carrier in the high rack.



#### Stable injection-moulded feet

Increase the pallet's load capacity. Individually interchangeable.



#### Closed pallet deck

No additional bottom insert necessary.

All available sizes and designs on [page 12](#)

More info on our website  
[www.soehner.de/omega](http://www.soehner.de/omega)

# Size charts

External dimensions L x W x H	Internal dimensions L x W x H	Load* max.	Payload max.	Volume max.		
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## MegaPack ALPHA

800 x 600 x 750 mm	730 x 530 x 556 mm	500 kg	250 kg	215 l	●	●
1000 x 600 x 750 mm	945 x 545 x 565 mm	500 kg	250 kg	293 l	●	●
1140 x 1140 x 990 mm	1065 x 1065 x 765 mm	500 kg	350 kg	867 l	●	●
1200 x 800 x 990 mm	1130 x 730 x 765 mm	500 kg	350 kg	630 l	●	●
1200 x 1000 x 990 mm	1120 x 920 x 766 mm	500 kg	350 kg	789 l	●	●
1300 x 1000 x 990 mm	1240 x 940 x 788 mm	500 kg	350 kg	918 l	●	●
1350 x 800 x 990 mm	1280 x 730 x 765 mm	500 kg	350 kg	714 l	●	●
1350 x 1200 x 990 mm	1280 x 1120 x 766 mm	500 kg	350 kg	1080 l	●	●
1500 x 800 x 800 mm	1450 x 740 x 612 mm	500 kg	350 kg	667 l	●	●
1500 x 1200 x 990 mm	1430 x 1130 x 784 mm	500 kg	350 kg	1271 l	●	●
1600 x 1200 x 990 mm	1540 x 1140 x 765 mm	500 kg	350 kg	1345 l	●	●
1800 x 1200 x 990 mm	1740 x 1140 x 763 mm	500 kg	350 kg	1535 l	●	●
2250 x 800 x 800 mm	2200 x 750 x 610 mm	500 kg	250 kg	1006 l	●	●

## MegaPack BETA

1230 x 830 x 905 mm	1150 x 750 x 703 mm	500 kg	350 kg	611 l	●	●
1225 x 1025 x 990 mm	1150 x 950 x 794 mm	500 kg	350 kg	867 l	●	●
1600 x 1200 x 990 mm	1540 x 1140 x 764 mm	500 kg	350 kg	1345 l	●	●
1800 x 800 x 800 mm	1720 x 720 x 604 mm	500 kg	350 kg	748 l	●	●

## MegaPack GAMMA

1140 x 1140 x 990 mm	1065 x 1065 x 765 mm	500 kg	350 kg	867 l	●	●
1200 x 800 x 990 mm	1130 x 730 x 765 mm	500 kg	350 kg	630 l	●	●
1200 x 1000 x 990 mm	1120 x 920 x 766 mm	500 kg	350 kg	784 l	●	●
1500 x 1140 x 990 mm	1430 x 1070 x 790 mm	500 kg	350 kg	1390 l	●	●

## MegaPack OMEGA

1000 x 600 x 750 mm	940 x 540 x 552 mm	500 kg	350 kg	280 l	●	●
1000 x 1000 x 990 mm	940 x 940 x 790 mm	500 kg	350 kg	698 l	●	●
1200 x 1000 x 990 mm	1134 x 934 x 790 mm	500 kg	350 kg	836 l	●	●
1410 x 1210 x 990 mm	1350 x 1150 x 790 mm	500 kg	350 kg	1226 l	●	●
1500 x 1140 x 990 mm	1430 x 1070 x 790 mm	500 kg	350 kg	1208 l	●	●
2000 x 1200 x 990 mm	1940 x 1140 x 790 mm	500 kg	250 kg	1747 l	●	●
2020 x 800 x 800 mm	1955 x 735 x 600 mm	500 kg	350 kg	860 l	●	●
2250 x 1200 x 990 mm	2185 x 1145 x 790 mm	500 kg	200 kg	1976 l	●	●
2250 x 1495 x 990 mm	2190 x 1435 x 790 mm	200 kg	100 kg	2482 l	●	●

\* Load = Stacking load

# Size charts

External dimensions L x W x H	Internal dimensions L x W x H	Load* max.	Payload max.	Volume max.		
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## MegaPack F-GIBOX / F-GIBOX Jumbo

1240 x 835 x 967 mm	1192 x 792 x 785 mm	1100 kg	500 kg	745 l	●	●
1240 x 840 x 975 mm	1195 x 795 x 782 mm	1100 kg	500 kg	750 l	●	●

## MegaPack JUMBO

1140 x 595 x 635 mm	1060 x 515 x 443 mm	2000 kg	750 kg	240 l	●	●
1170 x 760 x 815 mm	1060 x 650 x 623 mm	2000 kg	750 kg	420 l	●	●
1190 x 1140 x 635 mm	1080 x 1030 x 443 mm	2000 kg	750 kg	490 l	●	●
1190 x 1140 x 846 mm	1080 x 1030 x 654 mm	2000 kg	750 kg	720 l	●	●
1190 x 1140 x 1157 mm	1080 x 1030 x 965 mm	2000 kg	750 kg	1000 l	●	●
1200 x 800 x 932 mm	1134 x 734 x 752 mm	2500 kg	750 kg	625 l	●	●
1200 x 1000 x 1000 mm	1092 x 892 x 812 mm	2000 kg	750 kg	790 l	●	●
1495 x 1140 x 635 mm	1385 x 1030 x 443 mm	2000 kg	750 kg	630 l	●	●
1495 x 1140 x 846 mm	1385 x 1030 x 654 mm	2000 kg	750 kg	930 l	●	●
1700 x 1140 x 635 mm	1590 x 1030 x 443 mm	2000 kg	750 kg	720 l	●	●
1700 x 1140 x 846 mm	1590 x 1030 x 654 mm	2000 kg	750 kg	1000 l	●	●
1700 x 1140 x 1157 mm	1590 x 1030 x 965 mm	2000 kg	750 kg	1500 l	●	●
2250 x 1140 x 635 mm	2140 x 1030 x 443 mm	2000 kg	750 kg	900 l	●	●

## MegaPack JUMBO X

1200 x 800 x 932 mm	1134 x 734 x 752 mm	2500 kg	750 kg	625 l	●	●
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## MegaPack pallet systems

800 x 600 mm	–	–	500 kg	–	●	●
1000 x 1000 mm	–	–	500 kg	–	●	●
1230 x 830 mm	–	–	500 kg	–	●	●
1225 x 1025 mm	–	–	500 kg	–	●	●
1225 x 1225 mm	–	–	500 kg	–	●	●
1240 x 835 mm	–	–	500 kg	–	●	●
1500 x 1140 mm	–	–	500 kg	–	●	●

● suitable ● not suitable

\* Load = Stacking load

# MegaPack ALPHA



The Folding Champion



The MegaPack **ALPHA** is our large load carrier for safe transport of full loads and maximum volume reduction for empty containers.

# MegaPack BETA



The Handling Hero



The MegaPack **BETA** is our large load carrier for easy and time-saving handling. Assembly and disassembly can be completed in seconds.

# MegaPack GAMMA



The Storage King



The MegaPack **GAMMA** is our large load carrier for the return of all inner packaging in one system.

## Dimensions

Min. 800 x 600 mm  
Max. 2250 x 800 mm

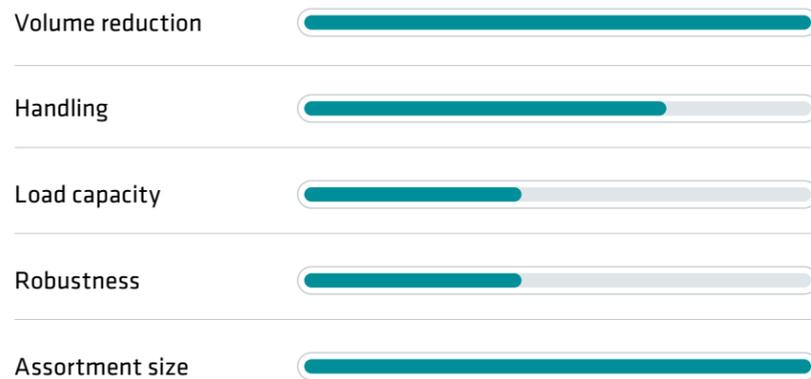
## Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

## Folding

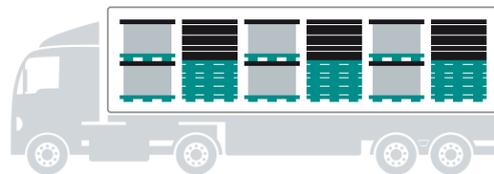
Classic

## Features



## Volume reduction

Example:  
MegaPack ALPHA  
1200 x 800 x 990 mm



Spaces	Full	Empty	Volume reduction	Return rate:
33	66	396	83%	1:6

## Dimensions

Min. 1230 x 830 mm  
Max. 1800 x 800 mm

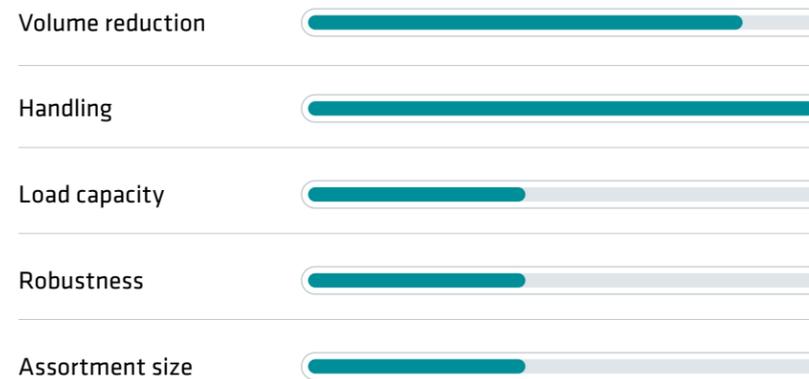
## Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

## Folding

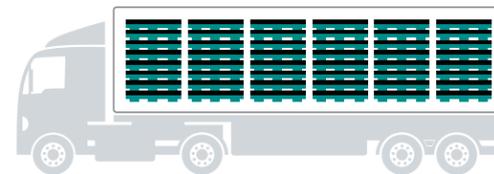
Sandwich

## Features



## Volume reduction

Example:  
MegaPack BETA  
1230 x 830 x 905 mm



Spaces	Full	Empty	Volume reduction	Return rate:
32	64	320	80%	1:5

## Dimensions

Min. 1200 x 800 mm  
Max. 1500 x 1140 mm

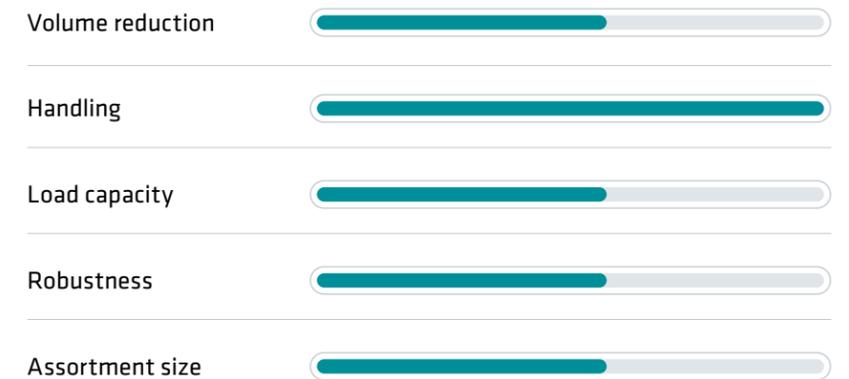
## Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

## Folding

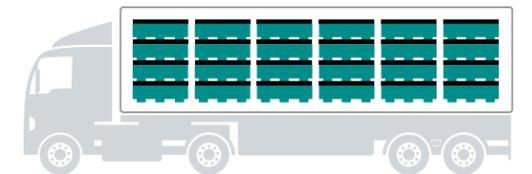
Sandwich

## Features



## Volume reduction

Example:  
MegaPack GAMMA  
1200 x 800 x 990 mm



Spaces	Full	Empty	Volume reduction	Return rate:
33	66	231	71%	1:3.5



# MegaPack **OMEGA**



The High-rack Solution



The MegaPack **OMEGA** is our large load carrier for safe use in high and pallet racks.

# MegaPack **F-GIBOX**



The Pallet-cage Alternative



MegaPack F-GIBOX Jumbo

The MegaPack **F-GIBOX** is our all-plastic alternative to the classic steel pallet cage. The MegaPack **F-GIBOX Jumbo** is our 1:1 replacement for steel pallet cages.

# MegaPack **JUMBO**



The Ultra-robust



The MegaPack **JUMBO** is our large load carrier for heavy loads or products with high protection requirements. The MegaPack **JUMBO X** is ideal for load-free storage of heavy products on several levels.

## Dimensions

Min. 1000 × 600 mm  
Max. 2250 × 1495 mm

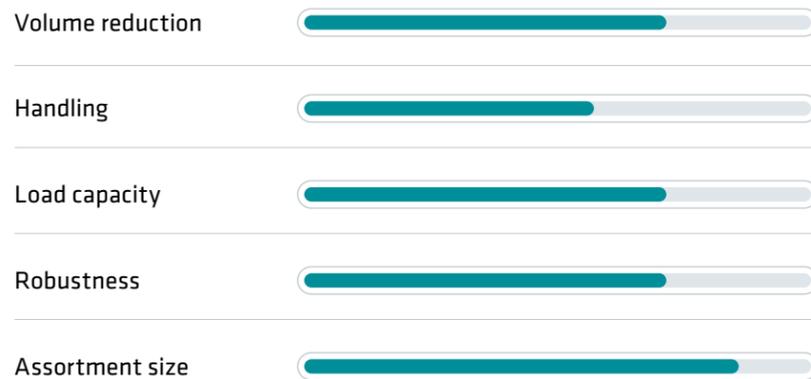
## Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

## Folding

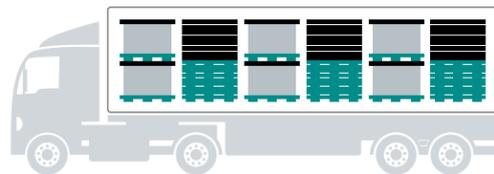
Classic

## Features



## Volume reduction

Example:  
MegaPack OMEGA  
1200 × 1000 × 990 mm



Spaces	Full	Empty	Volume reduction	Return rate:
26	52	212	75%	1:4

## Dimensions

Ext. 1240 × 835 × 967 mm  
Int. 1192 × 792 × 785 mm

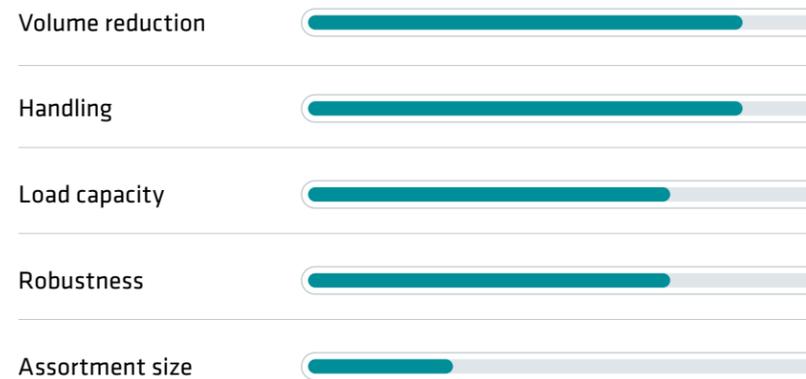
## Loads

Stacking load (max.): 1100 kg  
Payload (max.): 500 kg

## Folding

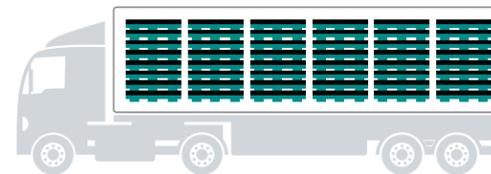
Sandwich

## Features



## Volume reduction

Example:  
MegaPack F-GIBOX  
1240 × 835 × 967 mm



Spaces	Full	Empty	Volume reduction	Return rate:
32	64	352	81%	1:5.5

## Dimensions

Min. 1140 × 595 mm  
Max. 2250 × 1140 mm

## Loads

Stacking load (max.): 2000 kg  
Payload (max.): 750 kg

## Folding

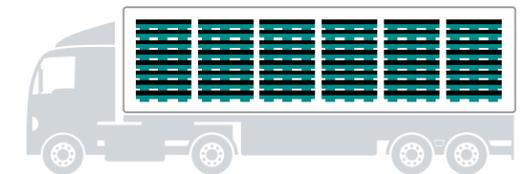
Sandwich

## Features



## Volume reduction

Example:  
MegaPack JUMBO  
1200 × 1000 × 1000 mm



Spaces	Full	Empty	Volume reduction	Return rate:
26	52	234	77%	1:4.5



# MegaPack **F-GIBOX**

The MegaPack **F-GIBOX** is our all-plastic alternative to the classic steel pallet cage.



The  
Pallet-cage  
Alternative



**80%**

**Volume reduction**  
Return rate: 1:5  
Folding: Sandwich

**Dimensions**  
Ext. 1240 × 835 × 967 mm  
Int. 1192 × 792 × 785 mm

**Loads**  
Stacking load (max.): 1100 kg  
Payload (max.): 500 kg

- + Compatible with pallet cage
- + Mixed storage
- + Very easy handling
- + Protection against moisture and dirt
- + Suitable for high-bay storage

The MegaPack **F-GIBOX** is the light and clean alternative to the heavy and dirt-prone pallet cage. At just 37 kg, the plastic container weighs only about half as much. The completely closed system also protects the products from moisture and dirt. Existing inner packaging can continue to be used as the inner dimensions are almost identical. Stacking with pallet cages is possible.



#### Closed pallet deck

No additional bottom insert necessary.



#### Stable injection-moulded feet

Increase the pallet's load capacity. Individually interchangeable.



#### Four latches

Connect and fix the foldable sleeve to the pallet.

All available sizes and designs on [page 17](#)

More info on our website [www.soehner.de/f-gibox](http://www.soehner.de/f-gibox)

# MegaPack **F-GIBOX Jumbo**

The MegaPack **F-GIBOX Jumbo** is our 1:1 replacement for steel pallet cages.



The  
Pallet-cage  
Replacement



**75%**

**Volume reduction**  
Return rate: 1:4  
Folding: Sandwich

**Dimensions**  
Ext. 1240 × 840 × 975 mm  
Int. 1195 × 795 × 782 mm

**Loads**  
Stacking load (max.): 1100 kg  
Payload (max.): 500 kg

- + Compatible with pallet cage
- + Mixed storage, also with euro pallet
- + Highly robust
- + Protection against moisture and dirt
- + Suitable for high-bay storage

MegaPack **F-GIBOX Jumbo** is a special large load carrier consisting of a steel pallet and a plastic foldable sleeve and lid. The combination of materials makes the system highly robust with a comparatively low weight, making it the ideal pallet cage replacement. With one decisive advantage: the closed sleeve and lid keep products protected from dirt and moisture.



#### Robust steel pallet

Guarantees tremendous robustness and resilience.



#### Closed system

Provides protection from dirt and moisture.



#### Lid with runner and corner profiles

Compatible with pallet cages and euro pallets.

All available sizes and designs on [page 17](#)

More info on our website [www.soehner.de/f-gibox-jumbo](http://www.soehner.de/f-gibox-jumbo)

# MegaPack **JUMBO**

The MegaPack **JUMBO** is our large load carrier for heavy loads or products with high protection requirements.



The  
Ultra-robust



**80%**

#### Volume reduction

Return rate: 1:5  
Folding: Sandwich

#### Dimensions

Min. 1140 x 595 mm  
Max. 2250 x 1140 mm

#### Loads

Stacking load (max.): 2000 kg  
Payload (max.): 750 kg

+ Very high loads and payloads

+ Extremely robust

+ Long service life

+ Easy handling

The MegaPack **JUMBO** is ideal for transporting heavy products or products requiring high protection. An ultra-robust foldable sleeve guarantees payloads of up to 750 kg and provides reliable protection against damage. Integrated wooden profiles further increase stability and ensure safe stacking – even with high loads or extreme temperatures. Also available as a UN-approved hazardous goods container.



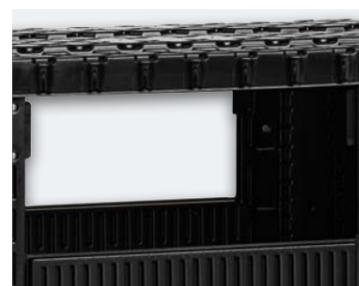
#### Twin-sheet folding sleeve

Enables high loads and ensures extreme robustness.



#### Level pallet deck

No additional bottom insert necessary.



#### Two loading flaps

Allow loading and unloading from both sides.



All available sizes and designs on [page 17](#)



More info on our website  
[www.soehner.de/jumbo](http://www.soehner.de/jumbo)



Watch product video



# MegaPack **JUMBO X**

The MegaPack **JUMBO X** is our large load carrier for load-free bearing of heavy products on several levels.



The Ultra-robust with Interlayer



**71%**

#### Volume reduction

Return rate: 1:3.4  
Folding: Sandwich

#### Dimensions

Ext. 1200 x 800 x 932 mm  
Int. 1134 x 734 x 752 mm

#### Loads

Stacking load (max.): 2500 kg  
Payload (max.): 750 kg

+ Very high loads and payloads

+ Extremely robust

+ Long service life

+ Easy handling

The MegaPack **JUMBO X** is the first MegaPack to feature a stable intermediate floor system to divide the interior. The special feature here is that the intermediate floors do not rest on the products as usual, but are firmly hooked into the foldable sleeve. This allows products to be transported load-free on up to three levels. The payload per intermediate floor is 200 kg. Also available as a UN-approved hazardous goods container.



#### Twin-sheet folding sleeve

Enables high loads and ensures extreme robustness.



#### Stable intermediate floors

Ensure load-free storage of all products.



#### Injection-moulded runners

For more safety in the high rack. Individually interchangeable.



All available sizes and designs on [page 17](#)



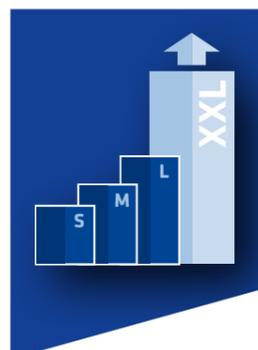
More info on our website  
[www.soehner.de/jumbo-x](http://www.soehner.de/jumbo-x)

# MegaPack **XXL**

MegaPack **XXL** are our large load carriers for oversized and bulky products.



The One  
for Oversized  
Products



**80%**

#### Volume reduction

Return rate: 1:5  
Folding: Classic / Sandwich

#### Dimensions

Min. 2020 × 800 mm  
Max. 2250 × 1495 mm

#### Loads

Stacking load (max.): 500 kg  
Payload (max.): 350 kg

+ Ideal for large and bulky products

+ Easy handling

+ Safe stacking

Not every product fits into a large load carrier with standard dimensions. Therefore, the MegaPack ALPHA and MegaPack OMEGA are also available in XXL dimensions. But they all have one thing in common: a minimum length of 2000 mm. To prevent the large load carriers from bending at this length, they have a pallet with steel frames or steel bracing. The XXL containers are also available with a return sleeve on request.



#### Steel-reinforced pallet\*

Minimizes any bending of the large load carrier during handling.

\* Optional with MegaPack ALPHA 2020 × 800



#### Multiple stacking pins

Ensure safe and stable stacking without slipping.



#### Locking bars in the pallet and lid

Lock the foldable sleeve and make strapping superfluous.

All available sizes and designs on [page 17](#)

More info on our website [www.soehner.de/xxl](http://www.soehner.de/xxl)

# MegaPack **pallet systems**

MegaPack **pallet systems** are our transport solution for small load carriers, stacking boxes and foam containers.

The  
container carrier



#### Volume reduction

Depending on container type

#### Dimensions

Min. 800 × 600 mm  
Max. 1500 × 1140 mm

#### Loads

Depending on container type

+ Suitable for various containers

+ For light and heavy loads

+ Anti-slip protection

+ Safe stacking

MegaPack **pallet systems** can be used to combine small load carriers (e.g. VDA KLTs), stacking boxes (e.g. Euronorm) and foam containers (e.g. EPP) into stable transport units. A base pallet with a raised pallet edge and a special end lid prevent the load carriers from slipping during transport. For heavy loads, the pallet can be optionally reinforced with a steel frame.



#### Raised pallet edge

Prevents small load carriers and containers from slipping.



#### Closed pallet deck

No additional bottom insert necessary (not in all dimensions).



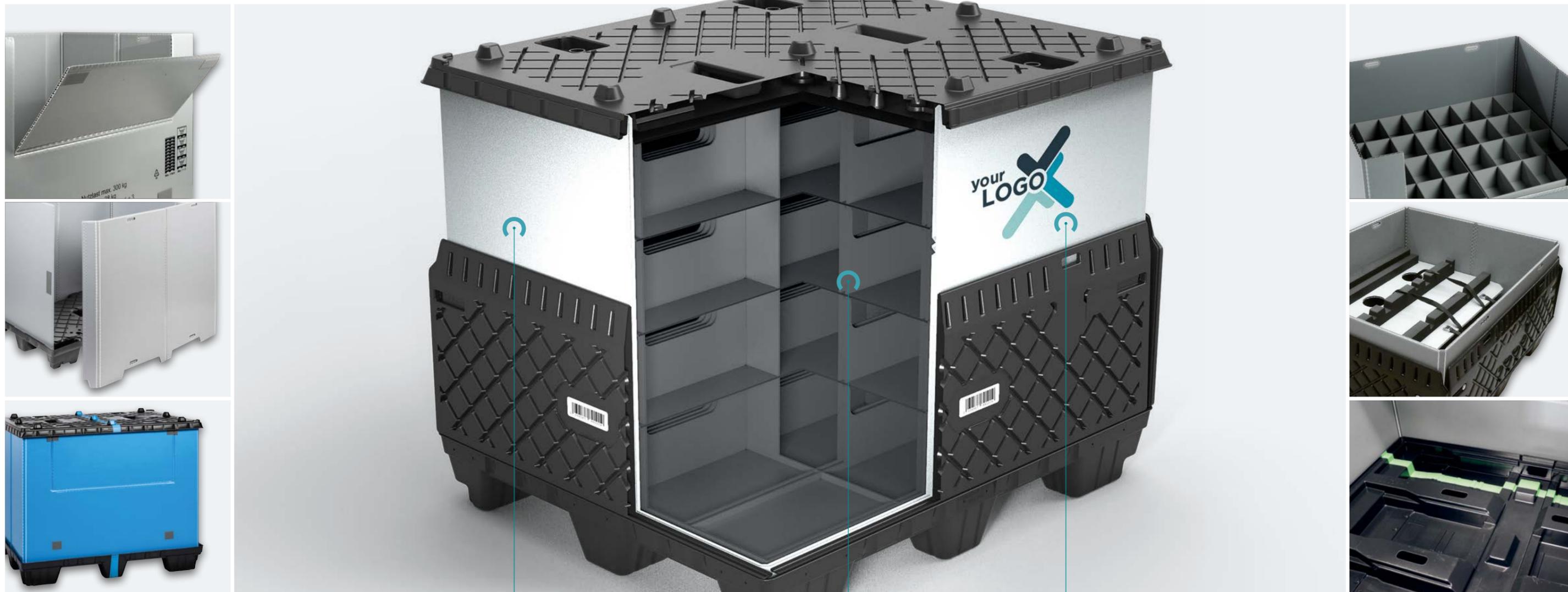
#### Matching end lid

Ensures safe and stable stacking without slipping.

All available sizes and designs on [page 17](#)

More info on our website [www.soehner.de/pallet-systems](http://www.soehner.de/pallet-systems)

# Inner packaging and options for different requirements



## Individual and customized

Our large load carriers can be adapted to the respective transport and storage conditions by means of inner packaging and equipment options. Inserts and compartments provide optimal product protection and high packing density, labelling for individual design, and barcodes and RFID tags for identification of load carriers in the transport cycle.

## Sleeve modifications

- + Additional loading flap
- + Variable sleeve height
- + Coloured sleeves
- + Two-piece sleeving designs
- + Sleeve with integrated bottom insert

## Inner packaging

- + Bottom/intermediate layers
- + Compartments
- + Textile solutions
- + Foam inserts
- + Thermoformed inserts
- + Metal fixtures

## Labelling

- + Imprint
- + Document pockets
- + Labels
- + Label holders
- + RFID and barcodes
- + Embossing\*

\* MegaPack JUMBO and JUMBO X only

## Design variants

- + Pallet with runners
- + Corrosion protection
- + ESD protection
- + UN hazardous goods container





Automotive



Industry



Retail

Electronics · Food · Aerospace · Mechanical engineering  
 Medical Technology · Pharmaceuticals & Chemicals · Transportation & Logistics

## MegaPacks are the first choice in various **industries**

### From A for Automotive to T for Transport & Logistics

MegaPack folding systems are now established as the standard solution in a wide variety of industries, replacing conventional transport containers made of corrugated cardboard, wood or steel. In the automotive and supplier industry alone, our large load carriers are used millions of times and are on the road worldwide. The best example is the MegaPack JUMBO, which is used by a major German car manufacturer as a standard container for intercontinental shipping.

### Designed for effective container management

Whether in production, storage or transport – the foldable large load carriers ensure a well-functioning container lifecycle. They simplify handling, can be stored in open, block or high-bay storage, and guarantee the best possible utilization of the means of transport. When folded to reduce volume, they also optimize management of empty containers. The containers also ensure a transparent flow of information by means of smart labelling technology.



**MegaPack ALPHA**  
 with twin-wall sheet intermediate layers for storing head supports.



**MegaPack GAMMA**  
 with sliding rails and textile compartments for trims.



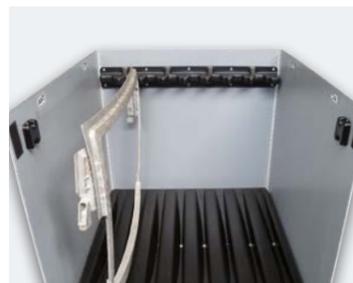
**MegaPack JUMBO**  
 with HDPE interlayers to accommodate cylinder heads.



**MegaPack ALPHA**  
 in ESD design for the protection of electronic components.



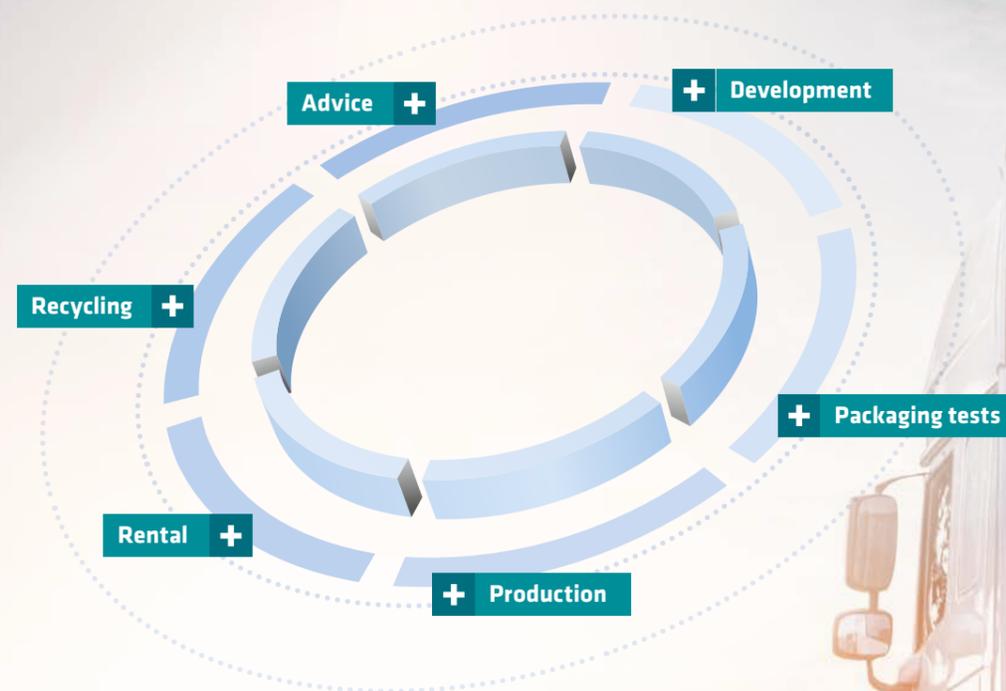
**MegaPack GAMMA**  
 with high twin-wall sheet compartment for metal cylinders and pipes.



**MegaPack OMEGA**  
 with twin-sheet inserts for the storage of rear window frames.

## Our **360° Service**

The all-round carefree package for your large load carrier.



### We are here for you

We support you in all phases of a project. We analyze your processes with you, advise you on container selection, ensure that required packaging tests are carried out, and take care of recycling at the end of the service life. Because we're only satisfied when you are.





## Optimize now

With standard load carriers  
and customized solutions  
from the specialist

**If you have additional questions about our packaging solutions,  
please do not hesitate to contact us.**

Our experts will be happy to provide consultations and help you find  
a suitable reusable load carrier.



**[www.soehner.de](http://www.soehner.de)**

Everything about our company,  
our products and services.

**[www.rent-megapack.de](http://www.rent-megapack.de)**

Easily and flexibly rent MegaPack  
folding systems instead of buying.

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Engineered and  
**Made in Germany**