

Large volume containers – 800 x 600 mm
BITO Heavy-duty containers SL86

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PRODUCTS.

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STORAGE
SOLUTIONS

Designed for rough handling and demanding work environments

Perfect for forklift truck handling

SL heavy-duty containers with closed sides are made of plastic and are much lighter than comparable mesh pallets or sheet steel containers.

The **BITOBOX SL** comes in standard European dimensions and has the footprint of half a Euro pallet. Thanks to their rigid design, SL containers can carry 500 kg. They have a static load capacity of 1,500 kg and a dynamic load capacity of 1,000 kg.

In addition to being used for heavy loads, **SL heavy-duty containers** can also be used wherever clean and dust-free handling and safe transport of sensitive parts are important. The container has been designed to support the most modern production principles and helps to ensure clean production conditions.



BITO SL heavy-duty containers in use at SCHUBERT & SALZER

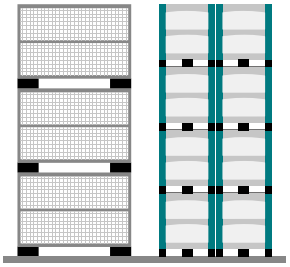
Our SL86 container comes with convincing benefits:

- Lightweight champion from polypropylene
- The one-piece construction provides excellent rigidity.
- Load capacity of 500 kg (boxes with a footprint of 800x600 mm)
- Optimally sized for convenient handling / a European size pallet accommodates 2 SL containers
- With a static load capacity of 500 kg each, SL containers can be stacked 3 high.
- Can be supplied with lid for product protection
- Practical half-drop door either on the long or the short side
- Smooth and snag-free interiors allow easy cleaning.
- The two-colour design facilitates stock identification.

BITOBOX SL86 –
Heavy-duty container sized 800 x 600 mm

Optimum container dimensions – ideal for lean production environments

- Sized 800 x 600 mm / footprint of half a Euro pallet.
- More product references can be stored in the same space.
- Space-saving solution for smaller batches.



Secure and clean

- Smooth and snag-free interiors allow easy cleaning.
- Closed sides protect products from dust and dirt.
- No spillage of liquids.



Easy handling

- Jam-free half-drop door that can be closed with one hand.
- Low proper weight (14 to 18 kg depending on the variant).
- Empty containers can be moved manually without a fork lift truck.
- Static stacking load capacity 1500 kg, dynamic load capacity 1,000 kg.



Two-colour design helps to stay organised

- Container corner profiles can be supplied in 5 colours.
- Standard colours include turquoise, blue, yellow, red and black.



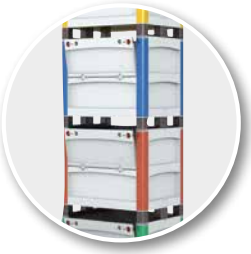
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Product features of BITO SL86 containers

BITOBOX SL

Load carrying capacity of 500 kg
per SL86 (footprint 800x600mm)

500 kg



Safe stacking
Safe stacking – also when fully loaded
Static load capacity: 1,500 kg
Dynamic load capacity: 1,000 kg



Two-colour design
Colour coding for easy stock identification: corner profiles can be supplied in various colours. Minimum order quantity applies.

Plenty of space for your logo

Space for your corporate logo and customised messages
Various printing methods possible: hot stamping, pad printing, screen printing.





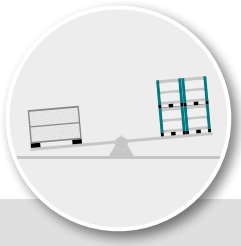
Durable & sturdy

Lid options
Interlocking two-part lid: mounted on hinges, can be strap-sealed and security-tagged. Drop-on lid: perfect protection against content soiling, drop-on fitting (no fixings, easily removable).





Half-drop door
Optionally available on the long or on the short side, synchronised hinges ensure jam-free operation, can be closed with one hand.



Low proper weight
SL containers weigh less than same size metal containers.



Runners
Convenient handling with a fork lift truck or a hand pallet truck.

Double base
Welded sandwich construction for high load capacities. Version for automated bin storage (flat base, no runners) can be supplied upon request.

Space miracle SL86 ensures a smooth flow of goods

About the customer:

CLAAS Saulgau GmbH develops and manufactures machines for forage harvesting and attachments for the JAGUAR forage harvester. The southernmost CLAAS location in Bad Saulgau employs around 750 people out of a total of around 11,900 employees in the CLAAS Group. The agricultural machinery manufacturer also has one of the world's most modern test centres for forage harvesting technology as well as a competence centre for tractor implement automation.

Several assembly lines are operating in parallel at the CLAAS Saulgau production plant. For assembly, the components are provided directly at the relevant workstation. A small buffer storage area exists between incoming goods and the assembly area. With the growing CLAAS product portfolio, however, space for material supply on the assembly lines became increasingly scarce.

Customer requirements:

- Space-saving and safe storage of the paint-finished assembly parts, many of which require careful handling.
- The new containers had to be very sturdy and be able to carry loads of up to 500 kg.
- Make maximum use of the available storage space





The BITO Solution

- CLAAS Saulgau not only gains space by using BITO heavy-duty containers. Another important aspect is that the plastic sides ensure gentle handling of the high-quality paint-finished steel parts which are often enough susceptible to damage during storage and transport.
- After the level spacing had been adapted, SL86 containers can now be stored in the customer's narrow aisle racking.
- With half the size of a conventional pallet, two 800 x 600 mm SL containers can be stored on the footprint of one mesh box pallet.

Customer benefits

- Optimal use of space along with a cost effective twofold increase in storage capacity.
- The storage capacity for part variants on the assembly line has been doubled in an uncomplicated way.
- Optimum flow of goods, since SL86 containers are loaded with products directly at the suppliers.
- The large access door provides easy access to goods.

What our customers say:

"With the increasing variety of parts, we needed more and more space on our assembly lines. Without SL containers, the only option would have been to physically expand the assembly line area. This would of course have taken on completely different dimensions and involved many times the costs that were incurred for the purchase of the BITO containers.

Jürgen Stauber
Logistics Operations Manager at CLAAS Saulgau GmbH



WE TAKE THE TIME
TO GIVE ADVICE.

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