

# BASIC BOX



BASIC BOX  
DL 540



## Basic Box DL 540

### **BASIC VALUE THAT PERFORMS ENDURABLY UNDER MOST CONDITIONS.**

Intended for industrial & universal use for a broad range of applications, like:

manufacturing, packaging, storage & transportation, organization or protection.

Robust transportation boxes, superior in safety and economical in use, equipped with all necessary features to fulfill various tasks.

The boxes are available in 9 standard sizes + in custom sizes on request.

**This range offers an aluminum box for the industry or for everyone, requesting a safe and economical box.**

The DL 540 range comprises 9 models. Capacities range from 29 to 425 liters. If one of these does not fit your requirement, we can make to your size.



### **Your advantages in detail - technical specification:**

- Quality, durable aluminium box. 1.0 mm aluminium sheet material on all sizes, strength and durability by design.
- 9 standard available sizes, stackable within range, offering options for logistical packing, storage and transport. Special sizes can be made to order.
- Aluminum profile safety spring handles with plastic molded grip.
- Stacking corners made from nylon/polyester and designed for temperatures between -40°C and +180°C are intended for even safer and economical storage.
- Toggle lock made from aluminium/stainless steel - 40mm wide. Corrosion resistant, prepared for cylinder lock, lead seal and padlock, up to shackle thickness 6 mm.
- Corrosion resistant hinges with hinge damage prevention.
- All around reinforcement ribs and additional corner ribs depending on size.
- High-strength welded joints. Gap-free load-bearing dot welded overlap joint of the body sheet.
- Rubber sealing profile in the upper rim for ingress protection against dust and water.
- All riveted joints with sealed blind rivets.
- By types 163 and 415 liters the bottom and the lid have been additionally reinforced with aluminium reinforcement struts.
- 2 lid straps, 20mm wide, ends sealed to avoid fraying. Fastened with oversized-head rivets to prevent ripping out.
- 95-100° opening angle of the lid.
- Removable protection foil on the lid to protect the box against scratches.
- IP 54 standard design

## Strength hidden in details, materialized as a whole - Basic Box DL 540

**YOUR ADVANTAGE: SUPERIOR IN SAFETY AND ECONOMICAL IN USE**

Many offer products. We deliver solutions. Solutions with all details designed for fulfilling.

Nothing less and nothing more, that's the substance of our products



### Stacking corners

Stacking corners made from nylon/polyester and designed for temperatures between -40°C and +180°C are intended for even safer and economical storage in a limited space.



### Handles

Aluminium profile safety spring handles with return spring and plastic molded grip.



### Ribs

All around reinforcement ribs and additional corner ribs depending on size.



### Toggle lock made from aluminium/stainless steel - 40mm wide.

Corrosion resistant, prepared for cylinder lock, lead seal and padlock, up to shackle thickness 6 mm.



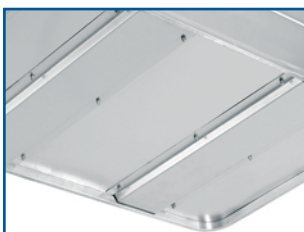
### Protection foil

Removable protection foil on the lid to protect the box against scratches.



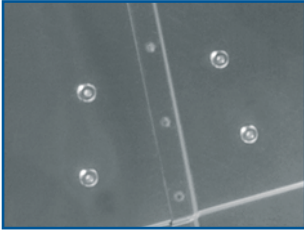
### Hinges

Corrosion resistant hinges with hinge damage prevention.



### Aluminium profile reinforcement struts

Additional bracing made of stable aluminium profiles. By types 163 and 415 liters the bottom and the lid have been additionally reinforced with aluminium reinforcement struts.



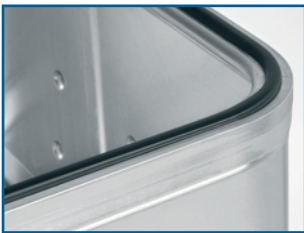
**Rivets**

All riveted joints are finished with sealed blind rivets.



**Lid straps**

2 lid straps, 20mm wide, ends sealed to avoid fraying. Fastened with oversized-head rivets to prevent ripping out.



**Sealing strip**

Rubber sealing strip profile in the upper rim for ingress protection against dust and water.



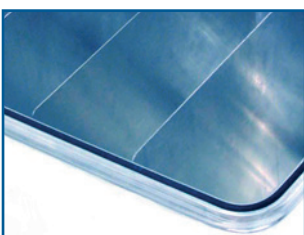
**High-strength welded joints**

Gap-free load-bearing dot welded overlap joint of the body sheet.

**Accessories**

**TO COMPLETE YOUR BOX INTO A PACKAGING SOLUTION**

We offer not only empty boxes but also a range of useful accessories.



**Internal divider**

We offer adjustable aluminium divider panel sets for the boxes 47, 90 and 91 liters, consisting of aluminium partition walls and struts. They quickly and simply help adjusting the box's interior to whatever you are transporting or storing.

**Cylinder lock - lock set**

The design of the toggle locks enables fitting of locks that assure safety of sensible contents.

Lock sets are available keyed alike only in the set for one box or the complete ordered series keyed alike.

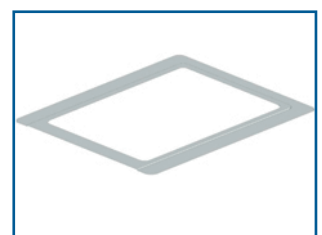


**Foam inlets**

Special inside inlets. Soft foam inlays made of open-celled PU foam, ready cut to shape. The quick and simple solution for individual units or small batches stored in the box.

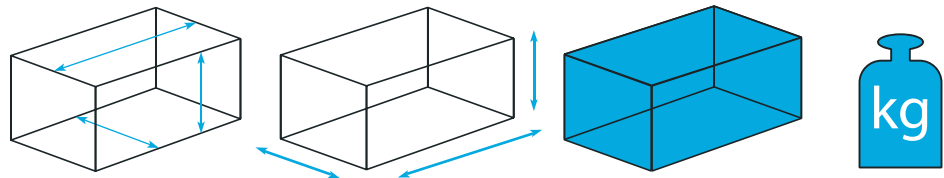
**Document holder A/4 or A/5**

Document holders made of aluminium profiles are put in the inside of the lid on request for storing accompanying documentation of the content like packing lists, etc. They are available in A/4 and A/5 formats.



## Available sizes in the range Basic Box DL 540

ADDITIONAL SIZES ARE POSSIBLE ON REQUEST



TYPE	Item number	Internal dimensions mm (LxWxH)	External dimensions mm (LxWxH)	Volume	Weight
DL 540	10210035	400x300x245	432x335x277	29L	3,3
DL 540	10210036	550x350x245	582x385x275	47L	4,6
DL 540	10210037	550x350x380	582x385x410	73L	5,3
DL 540	10210038	750x350x350	782x385x380	92L	6,2
DL 540	10210039	870x460x350	902x495x380	140L	8,7
DL 540	10210040	750x550x380	782x585x410	157L	9,0
DL 540	10210041	1150x350x380	1182x385x410	153L	10,5
DL 540	10210042	750x550x590	782x585x620	243L	10,7
DL 540	10210043	1160x755x485	1192x790x515	425L	17,5



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