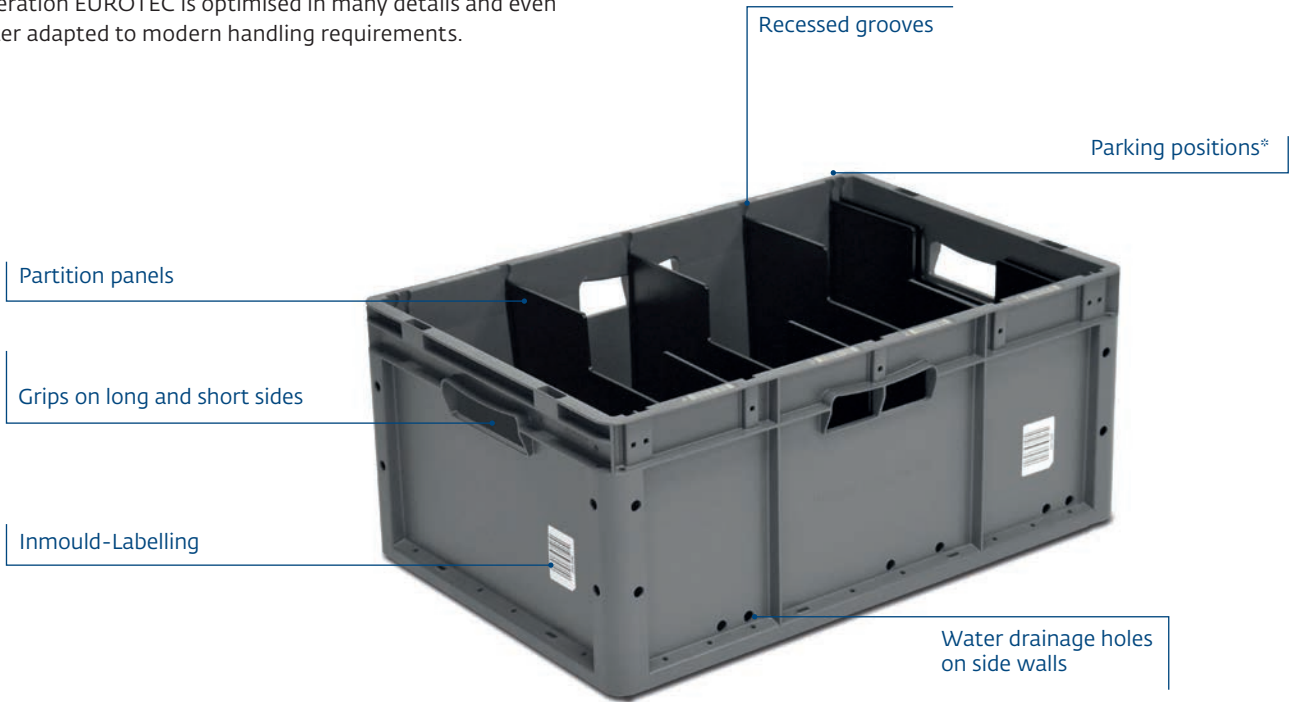# utz EUROTEC

*The third generation in new formats and sizes*

**utzgroup.com**

# utz EUROTEC

## High-tech containers for automated handling

EUROTEC is a proven high-tech container family, specially developed for use in automatic conveying systems. The third generation EUROTEC is optimised in many details and even better adapted to modern handling requirements.

Recessed grooves

Parking positions*

Partition panels

Grips on long and short sides

Inmould-Labelling

Water drainage holes on side walls

## Programmed precision

The number of interfaces at which robots can operate makes EUROTEC an indispensable container for automated handling. The gripping points and grooves for vertical and horizontal movement of the container offer the accurate positioning options. Water drainage holes are provided on all sides of the lower edge of the container to allow water to escape from the container immediately.

Openings for vertical take-up

Lower pulling channel

Double-walled corners with grip sleeve

*not available in all variations

## Subdivisions for higher benefits

The containers have recessed guide grooves on the inside of the short and long walls for inserting separating plates. This increases the application options of the durable and robustly constructed containers. If required, parking positions can be inserted at the outer ends, which serve to ensure that separating plates remain in the container when not in use.
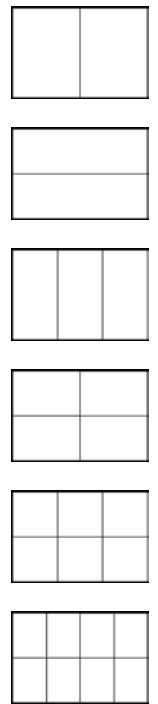
Gridding offers many subdividing options

## The new generation for the eCommerce segment

Utz offers suitable containers for specific eCommerce requirements, where individual products as well as large and small cartons have to be stored, transported and picked in high-bay warehouses.
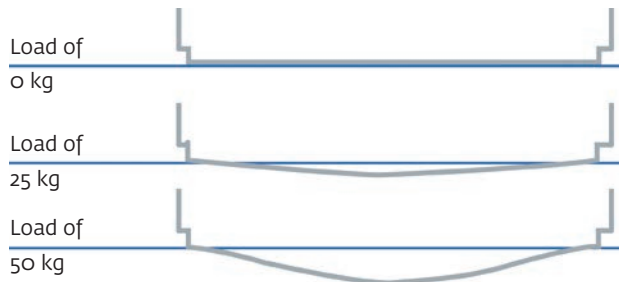
# Base variations

## Bases for high surface loading

Diagonally ribbed special base *

Enclosed double base
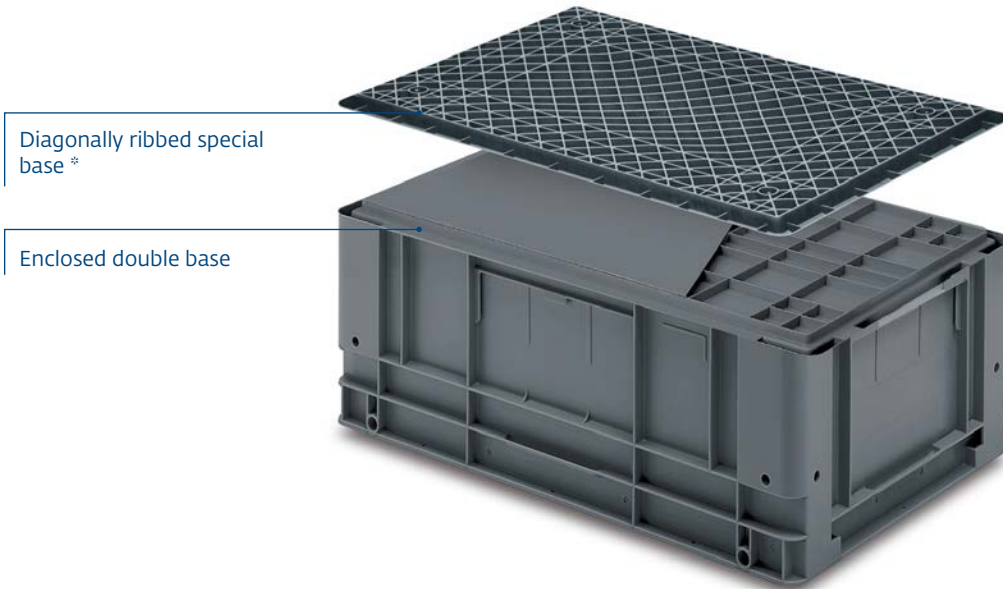
\* Start-up slopes near the edge of the base, pre-crowing the central base area

## Solid base

| | |
|---|---|
| Load of | |
| 0 kg | |
| Load of | |
| 25 kg | |
| Load of | |
| 50 kg | |

## Heavy-duty base

| | |
|---|---|
| Load of | |
| 0 kg | |
| Load of | |
| 25 kg | |
| Load of | |
| 50 kg | |

## Enclosed double base

| | |
|---|---|
| Load of | |
| 0 kg | |
| Load of | |
| 25 kg | |
| Load of | |
| 70 kg | |
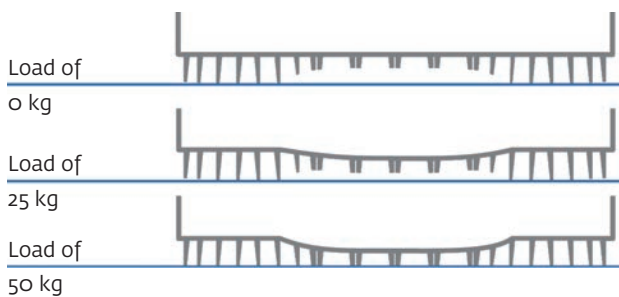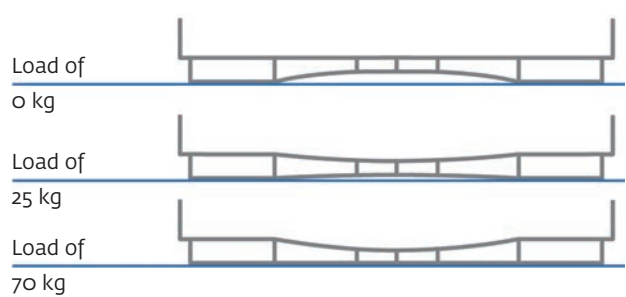
## Base dimension **600 x 400 mm**



### Height **220 mm**

| Internal dimensions base | 566 x 366 x 197 mm |
|---|---|
| Stacking height | 208 mm |
| Usable internal height in stack | 185 mm |
| Volume | 40.0 litres |
| Weight | 2.7 kg |
| Guide notches, recessed | 3 on the longitudinal walls, 1 on the short wall |

| Article code | Base | Handles |
|---|---|---|
| 55-6040A-220 R | diagonally ribbed special base | 4 shell handles |

### Partition panels

| Article code | External dimensions | Execution | Position |
|---|---|---|---|
| 55-6000A-220-01 | 578 x 184 x 9 mm | with 5 guide slots | lengthwise |
| 55-6000A-220-11 | 578 x 184 x 9 mm | with 3 guide slots | lengthwise |
| 55-4000A-220-01 | 378 x 184 x 9 mm | with 1 guide slot | crosswise |



### Height **270 mm**

| Internal dimensions base | 566 x 366 x 251 mm |
|---|---|
| Stacking height | 254 mm |
| Usable internal height in stack | 235 mm |
| Volume | 52.0 litres |
| Weight | 2.3 kg |
| Guide notches, recessed | 5 on the longitudinal walls, 1 on the short wall |

| Article code | Base | Handles |
|---|---|---|
| 55-6040A-270-1 R | ribbed | 4 shell handles |
| 55-6040A-270-1-V R | enclosed double base | 4 shell handles |

### Partition panels

| Article code | External dimensions | Execution | Position |
|---|---|---|---|
| 55-6000A-270-01 | 578 x 243 x 9 mm | with 5 guide slots | lengthwise |
| 55-4000A-270-11 | 378 x 243 x 9 mm | with 1 guide slot | crosswise |

## utz EUROTEC

### Base dimension 600 x 400 mm



| Height 320 mm | |
|---|---|
| Internal dimensions base | 565 x 365 x 303.5 mm |
| Stacking height | 308 mm |
| Usable internal height in stack | 291.5 mm |
| Volume | 62.0 litres |
| Weight | 3.0 kg |
| Guide notches, recessed | 5 on the longitudinal walls, 1 on the short wall |

| Article code | Base | Handles |
|---|---|---|
| 55-6040A-320-100-V R | enclosed double base | 2 handle slots |

### Partition panels

| Article code | External dimensions | Execution | Position |
|---|---|---|---|
| 55-6000A-320-21 | 578 x 284 x 9 mm | with 5 guide slots | lengthwise |
| 55-4000A-320-21 | 378 x 290 x 9 mm | with 3 guide slots | crosswise |

### Base dimension 650 x 450 mm



| Height 220 mm | |
|---|---|
| Internal dimensions base | 613 x 413 x 190 mm |
| Stacking height | 207 mm |
| Usable internal height in stack | 190 mm |
| Volume | 48.0 litres |
| Weight | 2.8 kg |
| Guide notches, recessed | 5 on the longitudinal walls, 1 on the short wall |

| Article code | Base | Handles |
|---|---|---|
| 55-6545F-0220-2 | enclosed double base | 4 shell handles |

### Partition panels

| Article code | External dimensions | Execution | Position |
|---|---|---|---|
| 55-6500F-0220 | 628 x 184 x 9.5 mm | with 5 guide slots | lengthwise |
| 55-4500F-0220 | 428 x 184 x 9.5 mm | with 1 guide slot | crosswise |

## Base dimension **650 x 450 mm**



| Height **320 mm** | |
|---|---|
| **Internal dimensions base** | 613 x 413 x 290 mm |
| **Stacking height** | 307 mm |
| **Usable internal height in stack** | 290 mm |
| **Volume** | 73.0 litres |
| **Weight** | 3.4 kg |
| **Guide notches, recessed** | 5 on the longitudinal walls, 1 on the short wall |

| Article code | Base | Handles |
|---|---|---|
| 55-6545F-0320-2 | enclosed double base | 4 shell handles |

### Partition panels

| Article code | External dimensions | Execution | Position |
|---|---|---|---|
| 55-6500F-0320 | 628 x 284 x 9.5 mm | with 5 guide slots | lengthwise |
| 55-4500F-0320 | 428 x 284 x 9.5 mm | with 1 guide slot | crosswise |

# Markings



### *Inmould-Labelling*

Permanent individualisation can also be achieved with inmould labelling. In this case a picture label is inserted into the injection mould and back-moulded with plastic. This creates a seamless, very tight connection between the label and the plastic. Inmould labelling frequently results in the adaption of the injection mould.



### *RFID-Transponder*

We offer all the possibilities available today to equip our products with RFID transponders. Placed exactly where your logistics system requires it:
• Appyling RFID/barcode labels
• Air- and watertight welding on the outer wall or in double base of a container
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# Utz – represented globally



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