





Small load carriers – (not only) for the automotive industry

The high level of automation, the large number of units and a range of specifications for the automotive industry mean very specific requirements in terms of quality and functionality of small load carriers, which are used in the production chain.

The VDA (Verband der Automobilindustrie – German Automotive Industry Association) has therefore defined clear standards for such containers.

AUER Packaging consistently implements the VDA 4500 standards in its KLT series in tried-and-tested AUER quality that leaves nothing to be desired: the RL-KLTs feature drainage holes in the base. In cases where increased load-bearing capacity is required, the classic R-KLTs with closed base ribbing are called into action. And if saving space when empty is the top priority, folding KLTs are the first choice.

AUER
PACKAGING

Small load
containers
/ KLT

R-KLT BOXES ACCORDING THE VDA-4500 STANDARD

FIT SEAMLESSLY INTO EACH OTHER

Our R-KLT mini-load containers are fully conforming to the standards of the Association of Automotive Industry (VDA). They fit perfectly for highly automated production processes and are equipped with a sturdy base ribbing. Stable impact surfaces on the front and the sides allow the use in mini-load system; lifting slots the vertical retrieval and special holes the fixing of lid sealings. Perfectly usable for manual handling due to their ergonomic grips at

the front walls and their practical support grips on the side walls. The mini-load containers are also available in foldable version. (Version-F-KLT)

- According to VDA 4500
- Material 100% Polypropylene
- Resistant to most oils, acids and alkalis
- Quiet running on conveyors

- Withstands temperature from -20 to +100 degrees Celsius
- Fully recyclable
- Easy cleaning due to smooth internal walls
- Integrated lid slots
- Barcode fixing area



Also in ESD-Version available.



R-KLT Boxes
60 x 40 x 29 cm
R-KLT 6429

R-KLT BOXES ACCORDING THE VDA-4500 STANDARD

Standard colour: sapphire blue [RAL 5003](#); Version: closed; all models with base ribbing except R-KLT 3215 (smooth base)

Outer dimensions L x W x H (cm)	Article No.	Capacity	Units on pallet
30 x 20 x 15	R-KLT 3215	5,3 l	320
40 x 30 x 15	R-KLT 4315	10,0 l	160
40 x 30 x 29	R-KLT 4329	22,0 l	80
60 x 40 x 15	R-KLT 6415	22,0 l	80
60 x 40 x 29	R-KLT 6429	48,0 l	40

LIDS FOR R-KLT

Standard colour: sapphire blue [RAL 5003](#)

Article No.	For basic dimension L x W (cm)	Units on pallet
R-KLT-D 35	30 x 20	1600
R-KLT-D 45	40 x 30	800
R-KLT-D 65	60 x 40	600

The matching lids for the R-KLT series are likewise made of 100% PP and have a tight seal when closed to keep dust out. The containers can also be stacked with lids on.

MATERIAL FLOW CONFORMING TO THE VDA STANDARD

Our RL-KLT containers with a smooth sub-floor and waterdrainage holes in the base can ideally be used for areas where liquids (e.g. of cleaning processes, or individual production stages) shall be drained off. Stable impact surfaces on the front and the sides allow the use in mini-load system; lifting slots the vertical retrieval and special holes the fixing of lid sealings. Perfectly usable for manual handling due to their ergonomic grips at the front

walls and their practical support grips on the side walls.

- According to VDA 4500
- Waterdrainage holes in the base can be supplied according to VDS classification directive BG 4.3.
- Material 100 % Polypropylene
- Resistant to most oil, acids and alkalis
- Quite running on conveyors, when used correctly

- Retains its stability at temperatures from -20° to +100° C
- Fully recyclable
- Easy cleaning due to smooth internal walls
- Integrated lid slots
- Barcode fixing area



Also in ESD-Version available.



Small load containers / KLT

RL-KLT series
60 x 40 x 28 cm
RL-KLT 6280

RL-KLT SERIES ACCORDING THE VDA-4500 STANDARD

Standard colour: signal blue **RAL 5005**; Version: smooth, closed; all models except RL-KLT 3147 with drainage holes

Outer dimensions L x W x H (cm)	Article No.	Capacity	Units on pallet
30 x 20 x 14,7	RL-KLT 3147	5,3 l	320
40 x 30 x 14,7	RL-KLT 4147	11,8 l	160
40 x 30 x 28,0	RL-KLT 4280	24,1 l	80
60 x 40 x 14,7	RL-KLT 6147	25,0 l	80
60 x 40 x 28,0	RL-KLT 6280	51,9 l	40
80 x 60 x 21,0	RL-KLT 8210 g*	79,0 l	20

*) Not in accordance with VDA 4500

LIDS FOR RL-KLT

Standard colour: signal blue **RAL 5005**

Article No.	For basic dimension L x W (cm)	Units on pallet
RL-KLT-D 35	30 x 20	1600
RL-KLT-D 45	40 x 30	800
RL-KLT-D 65	60 x 40	600

The matching lids for the RL-KLT series are likewise made of 100% PP and have a tight seal when closed to keep dust out. The containers can also be stacked with lids on.

FOLDABLE KLT SERIES ACCORDING THE VDA-4500 STANDARD

MAXIMUM EFFICIENCY

AUER Packaging has taken the idea of automation-compatible small load carriers for the automotive industry one step further: If storage areas and loading bay capacity for empty containers currently not required become a cost factor, the foldable KLT series can generate effective savings. The foldable small load carriers combine the benefits of the KLT series with the spacial economy of folding boxes.

- Volume saving of approx. 70% when folded
- Material 100% Polypropylene
- Resistant to most oils, acids and alkalis
- Quiet running on conveyors
- Withstands temperature from -20 to +100 degrees Celsius
- Fully recyclable
- Easy cleaning due to smooth internal walls
- Integrated lid slots
- Barcode fixing area



foldable KLT series
60 x 40 x 28 cm
F-KLT 6410

FOLDABLE KLT SERIES ACCORDING THE VDA-4500 STANDARD

Standard colour: light blue **RAL 5012**, Outer dimensions L x W x H (cm): 60 x 40 x 28

Article No.	Base design	Capacity	Units on pallet
F-KLT 6410	Sturdy base ribbing, closed	46 l	135
F-KLT 6410 G*	Smooth, closed	49,5 l	135

Standard colour: signal violet **RAL 4008**, Outer dimensions L x W x H (cm): 60 x 40 x 28

Article No.	Base design	Capacity	Units on pallet
F-KLT 6410 BMW*	Sturdy base ribbing, closed	46 l	135

*) Not in accordance with VDA 4500

