360 Schoeller Allibert Returnable Plastic Packaging Solutions

Automotive



Schoeller Allibert Innovating your logistics for a better world PS BOT

975

Since 1985 Schoeller Allibert has innovated in partnership with the automotive industry to develop specific packaging solutions

From Galia and VDA crates to folding large containers and recently the Magnum Optimum offering both the best folding ratio and internal volume of all FLC's, we always keep on the forefront of efficiency and maximised savings for today's global automotive supply chain.

Unique and innovative plastic packaging solutions enhancing sustainability

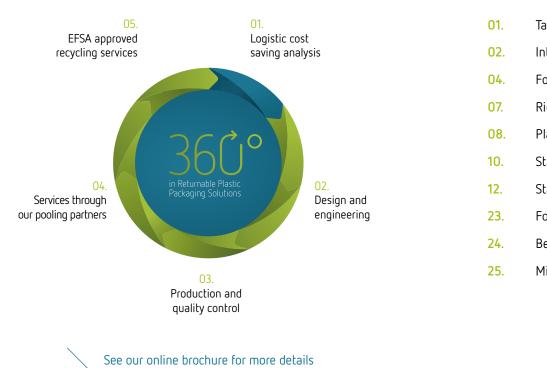
Our logistics packaging solutions are tough and reusable, enabling our customers to save energy, reduce their environmental impact and increase profitability.

Our teams are dedicated to innovation, worldwide. Anticipating our 7 market leader needs, we design and offer future-proof solutions for industries as diverse as Automotive, Agriculture, Retail, Food processing, Industrial Manufacturing, Beverage and Pooling.

We are striving to help our customers to move towards the "circular economy" by inventing and manufacturing packaging with the minimum quantity of material for a maximised service life. We offer our EFSA approved recycling services to optimise resource use and reuse, avoiding waste and maximising economic value of your initial investment in our packaging.

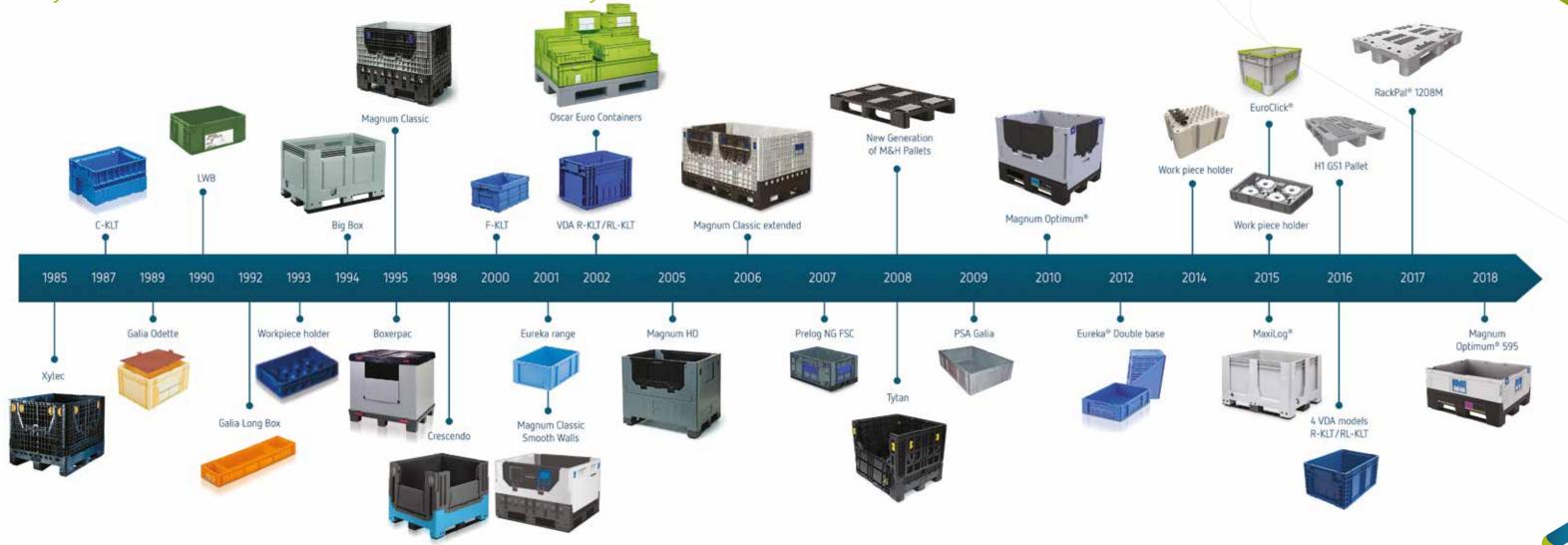
Our 360° approach

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visit our website www.schoellerallibert.com

30 years of innovative solutions for automotive industry







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Since 1985 Schoeller Allibert has innovated in partnership with the automotive industry to develop specific packaging solutions

From Galia and VDA crates to folding large containers and recently the Magnum Optimum offering both the best folding ratio and internal volume of all FLC's, we always keep on the forefront of efficiency and maximised savings for today's global automotive supply chain.

Standard and customised packaging solutions

Most of our automotive packaging solutions are developed with world's leading automotive manufacturers, Tier One Suppliers and Pooling Operators. Our solutions are designed to eliminate waste and maximise saving in the automotive supply chain.

Schoeller Allibert automotive packaging solutions are fully compatible with all automated processing equipment. They help reduce carbon footprint thanks to faster loops and intense reuse during years, helping our customers comply with sustainability norms and objectives.

Because many automotive parts have specific shape, need and 100% safety and quality during storage and logistics operations, Schoeller Allibert, with chosen local partners, define, design and supply bespoke dunnages and solutions, textile, thermoformed trays, foam... to customise our containers and meet all the industry requirements.

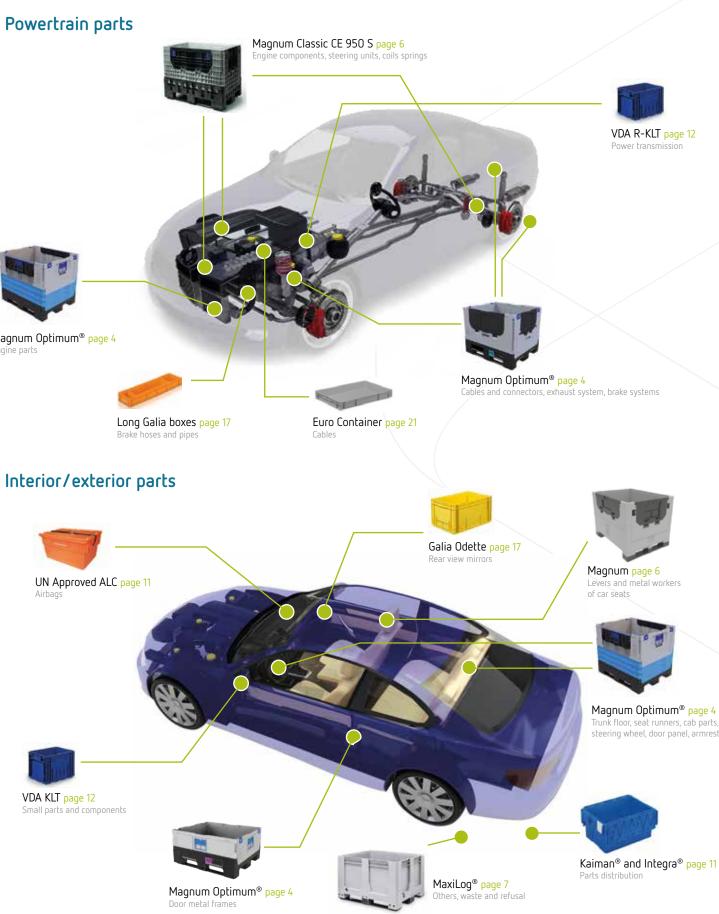


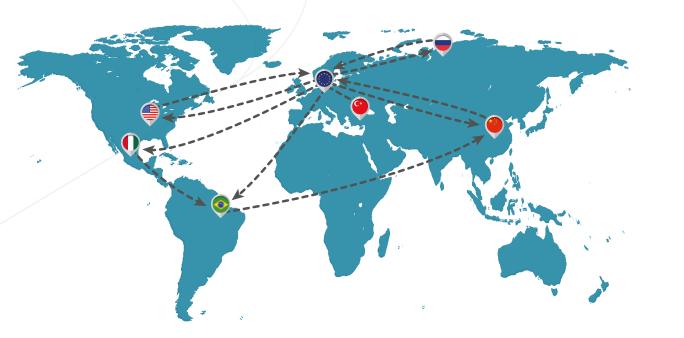
New trends and innovation

In a global automotive supply chain with increased distances and volumes, higher diversity of parts and shapes, packaging needs to be flexible, versatile still standardised to enhance efficiency and profitability of supply chain, worldwide. Schoeller Allibert is able to design and supply global packaging with bespoke solutions.



Magnum Optimum[®] page 4









Cost saving packaging solutions for all automotive parts



N Solid sliding door on sides



drainage holes









D Solid walls



R 6 feet



+ solid ends

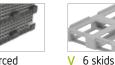
S 9 feet



G 2 open handholes



U 3 skids



Reinforced ribbed base



Reinforced smooth base







Solid drop door on 1 side



M Solid drop door on 1 end



Foldable Large Containers | Magnum

From lightweight to heavy duty, available in 3 standard footprints, our foldable large containers have been especially developed for long distances and a large number of return trips, maximising cost saving and lowering carbon footprint.







Discover more in our foldable large containers bro

Magnum Optimum[®] the best reusable FLC for the Automotive logistics

The new Magnum Optimum[®] is stronger, lighter, more hygienic and offers greater shipping volume.

1. The most efficient reverse logistics solution

With the lowest folded height on the market, Magnum Optimum stacks 8 high when folded inside a standard truck offering a 30% space saving over any competing FLC.

2. Optimised storage, handling and distribution

Magnum Optimum offers outstanding mechanical performance. 750 kg unit load for standard models and up to 1 tonne for reinforced base versions. Stacking load 3200 kg or 4/1.

3. Hygiene and operator friendliness

Smooth internal and external walls surfaces avoid water retention and protect products and operators from damage or injury. Non sequential folding and smooth easy to use locking devices make Magnum Optimum efficient and easy to handle on the shop floor.

4. Versatile modular system

Unique Optiframe spacer makes Magnum Optimum the most versatile and modular container. Increasing height from 750 up to more than 1200 mm, according to the type and volume of contents.









Customer story

The Gestamp group is manufacturing steel bodyworks, chassis and mechanical components for the International automotive industry.

Steel hollow frames delivered from UK to the Bielefeld site for further processing and assembly were using too much storage space and reverse logistics of empties was very costly. On top, protection of parts was not satisfactory as weather conditions did cause corrosion and claims.

Magnum Optimum[®] 975, with its 750 kg certified unit load, proved to be as tong as steel cages much ligher and easy to handle for operators. With the best folding rate of the market the Magnum Optimum[®] could optimise space saving of empties and drastically lowered fright cost on reverse logistics to UK.

Full, the Magnum Optimum[®] can take more parts with 98 units instead of 78 increasing truck load by 9%. The ROI was reached only one year after the implementation and the global carbon impact was reduced.



For more information, please visit our website www.schoellerallibert.com



2 castor wheels

















Y 4 castor wheels







1200 x 1000

	2510.151 - 439 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit load (Kg) Stack load (Kg) Dynamic load (Kg) Version			2550.461 - 873 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit load (Kg) Stack load (Kg) Dynamic load (Kg) Version	1200 x 1000 x 1000 1140 x 940 x 815 52.0 295)
a	2540.652 - 605 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit Ioad (Kg) Stack Ioad (Kg) Dynamic Ioad (Kg) Version			2550.151 - 873 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit load (Kg) Stack load (Kg) Dynamic load (Kg) Version	1200 x 1000 x 1000 1140 x 940 x 815 52.0 295	
8	2530.652 - 734 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit load (Kg) Stack load (Kg) Dynamic load (Kg) Version		Packaging: 70 sets of Optiframe® of Magnum Optimum® with an Optifr	9347.000 - Lid	1200 x 1000 x 105 2.5 D equip one -2 x 2538.000.	
ľ	2549.461 - 847 L Ext. (mm) Int. (mm) Weight (Kg) Folded height (mm) Stacked height (mm) Unit Ioad (Kg) Stack Ioad (Kg) Dynamic Ioad (Kg) Version	1200 x 1000 x 975 1140 x 940 x 790 51.0 295	Lid for Magnum Optimum® range.	Ext. (mm) Weight (Kg) Version	5.2 W	



Customer story

Initial Situation:

Continental Automotive CZ is manufacturing and assembling pumps and engines modules for the major OEM's worldwide. Fiat FC1 modules are delivered 1700 kms away from Turnov factory. One way packaging systems proved to be expensive because complex, time consuming and ineffective as dust was polluting modules.

Our solution:

Customised Magnum Optimum with 3 optiframes to reach the precise usable height. Bespoke thermoformed trays (locally sourced) enabling 7 layers of trays with 10 modules to fit inside the MO.Two MO stacked full in trucks, significantly increasing payload.

Main benefits:

Increased quality and savings as more parts can be loaded in each container and truck. Faster packaging operations and less labour needed. Improved sustainability thanks to waste reduction.



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Rigid Pallet Containers | MaxiFlow®

Hygienic, strong and stable, our Big Box and Geobox® ranges offer a robust storage and shipping sustainable packaging system. Our Rigid Pallet Containers are ideal for heavy-duty distribution applications and are automation-friendly. They improve space efficiency and optimise truck load.





	4403.100 - 480 L		HDPE	4403.300 - 480	L	LO2 HDPE
-	Weight (Kg) Stacked height (mm) Unit load (Kg) Stack load (Kg)	1200 x 800 x 760 1110 x 710 x 610 31.5 730 500 4500 A / D / Q		Ext. (mm) Int. (mm) Weight (Kg) Stacked height (mm) Unit load (Kg) Stack load (Kg) Version	1200 x 800 x 790 1110 x 710 x 610 38.0 760 500 4500 A / D / U	
	4403.150 - 480 L	. č	HDPE	4409.820 - Lid		LO2 HDPE
	Ext. (mm) Int. (mm)	1200 x 800 x 760 1110 x 710 x 610		Ext. (mm) Weight (Kg)	1212 x 813 x 79 6.6	

4429.100 -
Ext. (mm) Int. (mm) Weight (Kg) Stacked heigh Unit Ioad (Kg Stack Ioad (K Version

Weight (Kg)

Unit load (Kg)

Version

Stack load (Kg)

Stacked height (mm) 730

)0 - 610 L - MaxiLog® 1200 x 1000 x 760 1108 x 908 x 600 32.4 neight (mm) 734 (Kg) 450 ad (Řg) 4500 A/D/Q

31.5

500

4500

A/D/L/Q

	4429.300 - 610 L	. – MaxiLog®	LO2 HDPE
	Ext. (mm)	1200 x 1000 x 760)
	Int. (mm)	1108 x 908 x 600	
	Weight (Kg)	36.8	
2	Stacked height (mm)	734	
	Unit load (Kg)	450	
	Stack load (Kg)	4500	
	Version	A / D / U	
	4410.820 - Lid		HDPE
9	Ext. (mm)	1212 x 1012 x 79	

Weight (Kg) Version

7.6 W









4401.150 - 620 L

Version

Ext. (mm) Int. (mm) Weight (Kg) Stacked height (mm) 730 Unit load (Kg) Stack load (Kg) Version



202

2

1200 x 1000 x 760 1110 x 910 x 610 39.5 500 4500 A/D/L/Q

4401.100 - 620 L

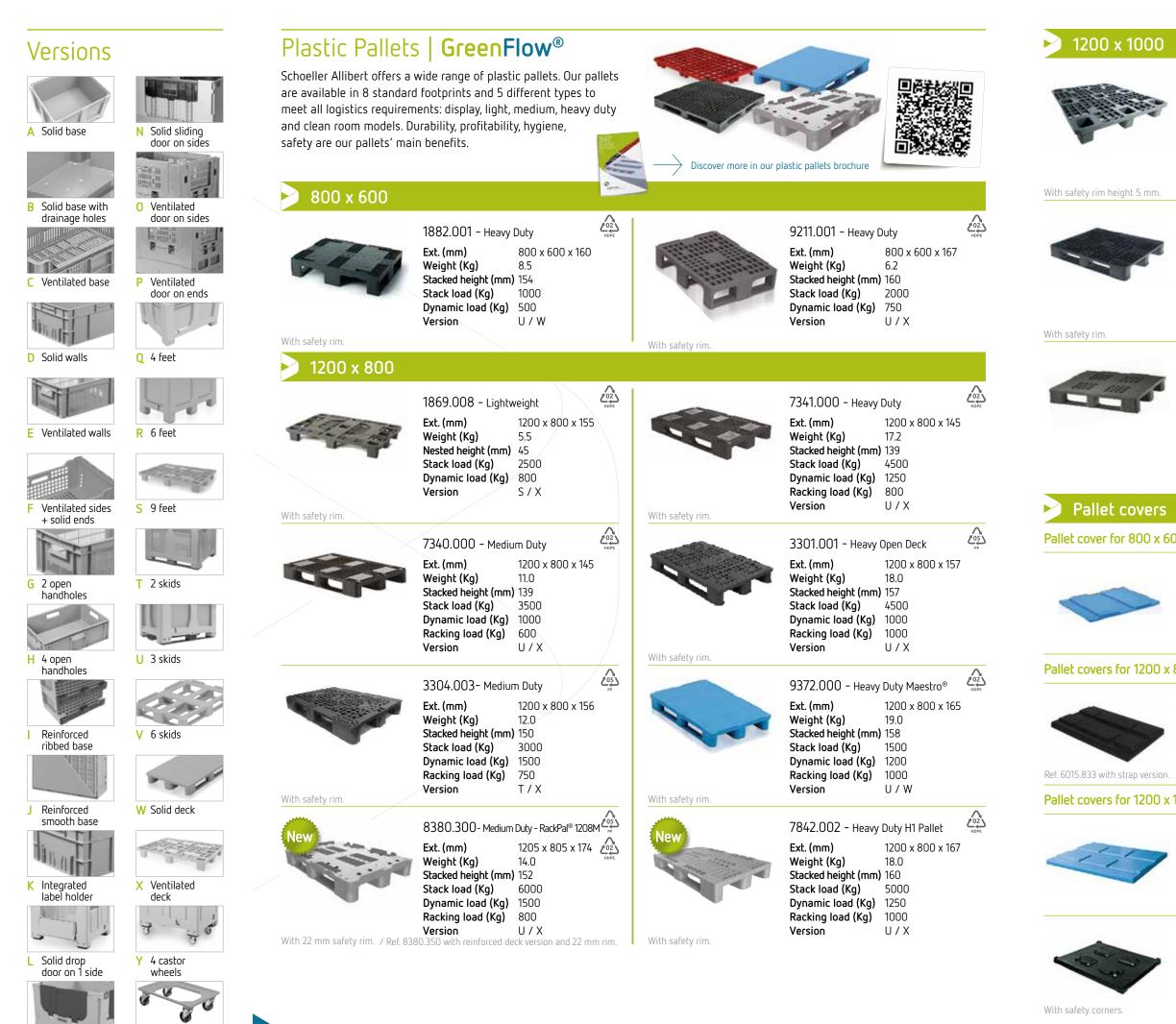
1200 x 1000 x 760 Ext. (mm) 1110 x 910 x 610 Int. (mm) Weight (Kg) 39.5 Stacked height (mm) 730 Unit load (Kg) 500 Stack load (Kg) 4500 A / D / O Version

4401.300 - 620 L

Ext. (mm) Int. (mm) Weight (Kg) Stacked height (mm) 760 Unit load (Kg) Stack load (Kg) Version

1200 x 1000 x 790 1110 x 910 x 610 45.5 500 4500 A/D/U



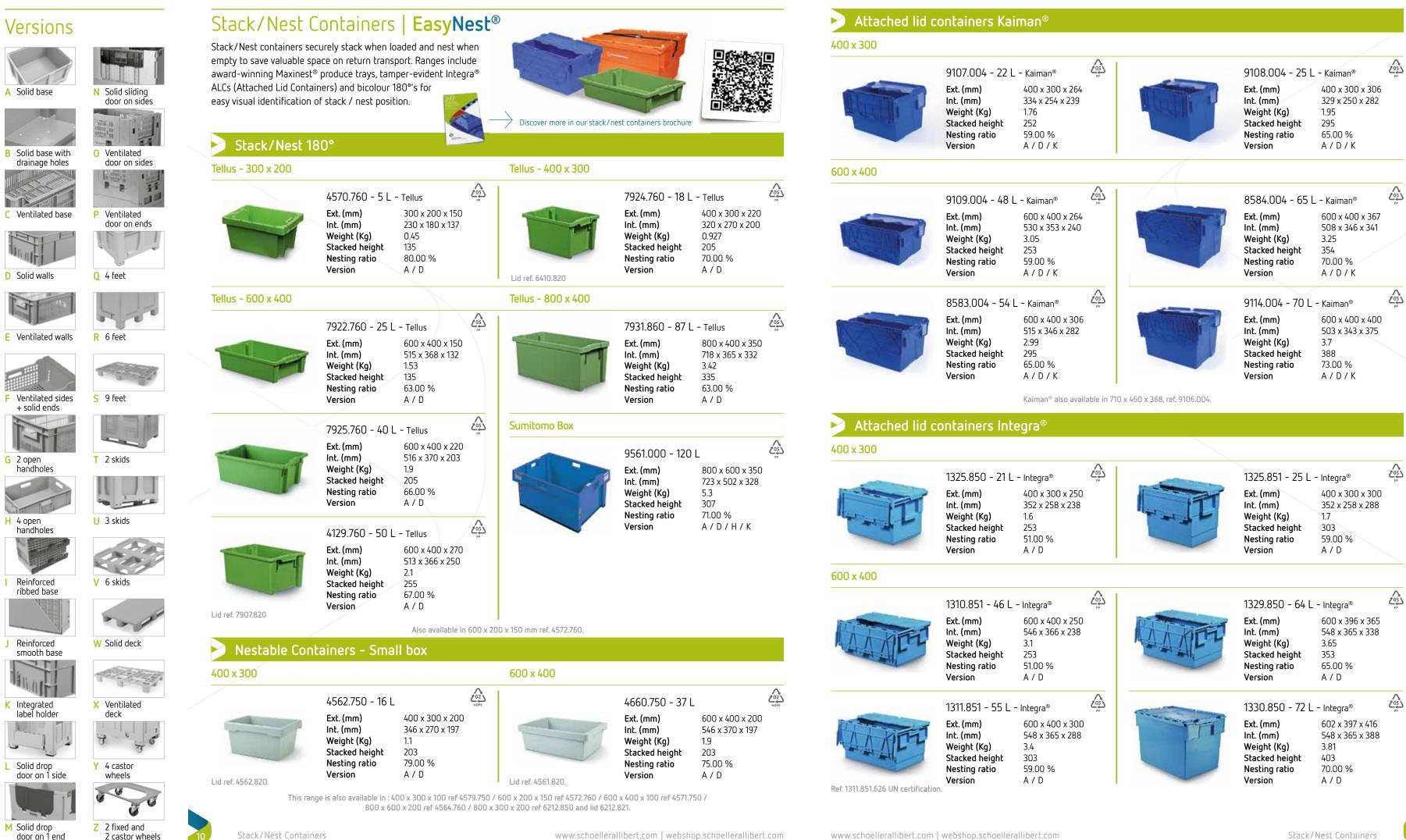


Z 2 fixed and M Solid drop 2 castor wheels door on 1 end

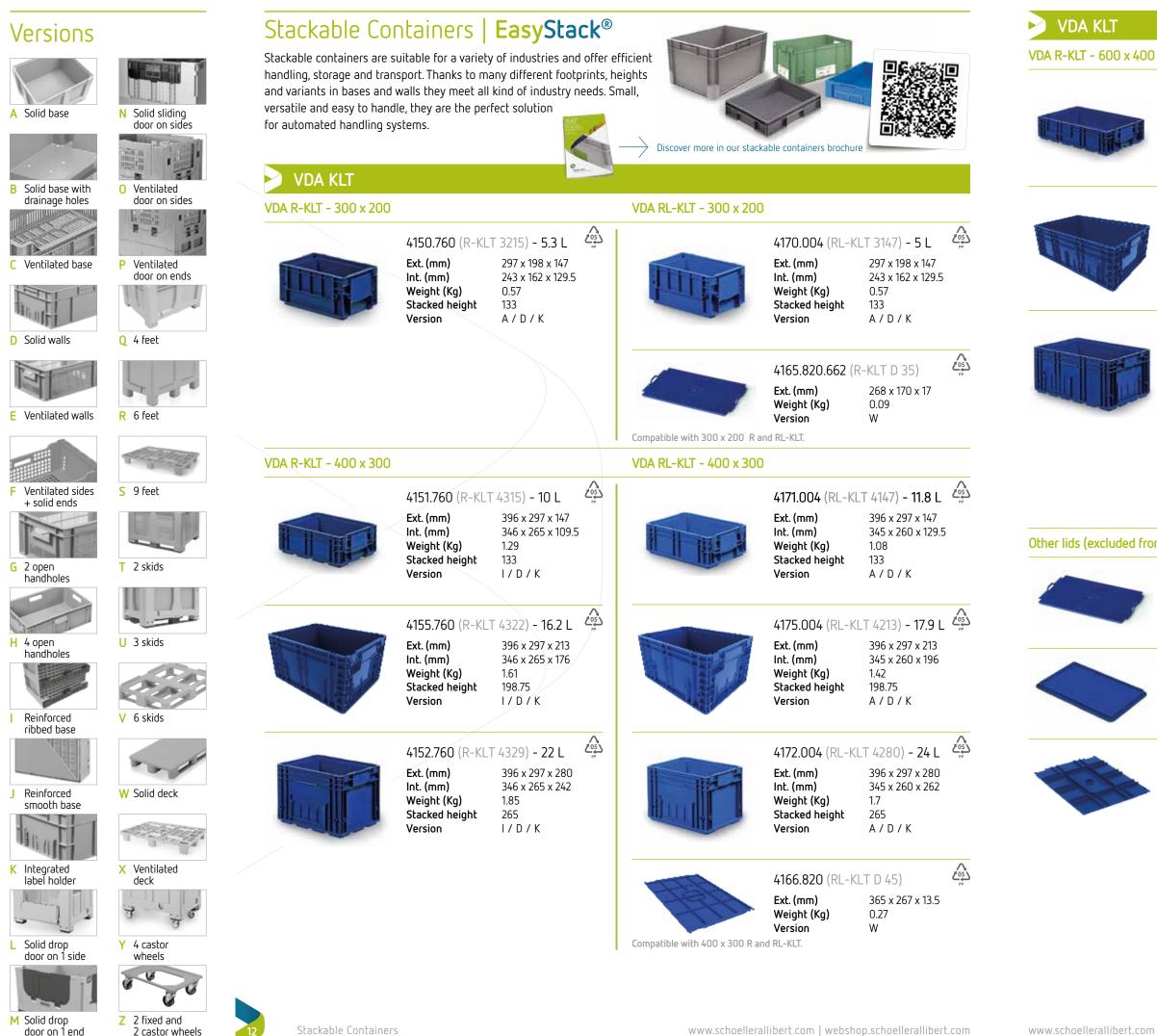


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00									
	1870.008 - Lightv	veight	ADPE			7342.002 - Heavy	Duty	/	HDPE
7	Ext. (mm) Weight (Kg) Nested height (mm) Stack load (Kg) Dynamic load (Kg) Version	1200 x 1000 x 155 6.5 45 2500	5		2	Ext. (mm) Weight (Kg) Stacked height Static load (Kg) Dynamic load (Kg) Racking load (Kg) Version		000 x 165	5
m.				With safety rim.					^
	3316.002 - Mediu Ext. (mm) Weight (Kg) Stacked height (mm) Static load (Kg) Dynamic load (Kg) Racking load (Kg) Version	1200 x 1000 x 162 14.0) 155 4500	2 2	With safety rim.		9377.000 - Heavy Ext. (mm) Weight (Kg) Stacked height (mm) Stack load (Kg) Dynamic load (Kg) Version	1200 x 1 23.5	estro® 000 x 165	HOP
	3305.002 - Heavy	/ Dutv	205						
	Ext. (mm) Weight (Kg) Stack load (Kg) Dynamic load (Kg) Racking load (Kg) Version	1200 x 1000 x 160 21.0 4500	0						
ſS									
	10								
rs x 60			<u> </u>						
	0 9344.000 - Cover Ext. (mm) Weight (Kg) Version	808 x 608 x 40 2.3 W	205 pp						
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version	2.3	<u>рр</u>						
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version	2.3 W				6018.820 - Pallet	COVEL		
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version	2.3 W	pp			6018.820 - Pallet Ext. (mm) Weight (Kg) Version	cover 1230 x 8 5.7 W	117 x 87	
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version 300 9351.005 - Pallet Ext. (mm) Weight (Kg) Version	2.3 W cover 1205 x 808 x 94 6.1	pp	Ref. 6018.823 with	5	Ext. (mm) Weight (Kg)	1230 x 8 5.7	117 x 87	
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version 300 9351.005 - Pallet Ext. (mm) Weight (Kg)	2.3 W cover 1205 x 808 x 94 6.1	pp	Ref. 6018.823 with	5	Ext. (mm) Weight (Kg)	1230 x 8 5.7	317 x 87	(05) PP
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version 300 9351.005 - Pallet Ext. (mm) Weight (Kg) Version	2.3 W cover 1205 x 808 x 94 6.1 W	pp	Ref. 6018.823 with	5	Ext. (mm) Weight (Kg)	1230 x 8 5.7 W	317 x 87	
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version 300 9351.005 - Pallet Ext. (mm) Weight (Kg) Version	2.3 W cover 1205 x 808 x 94 6.1 W	₽₽ ₹05 ₽₽	Ref. 6018.823 with	4 straps version.	Ext. (mm) Weight (Kg) Version	1230 x 8 5.7 W	117 x 87	
x 60	9344.000 - Cover Ext. (mm) Weight (Kg) Version 300 9351.005 - Pallet Ext. (mm) Weight (Kg) Version 1000 9345.000 - Pallet Ext. (mm) Weight (Kg)	2.3 W cover 1205 x 808 x 94 6.1 W cover VDA (A1210) 1207 x 1000 x 67 9.4 W	₽₽ ₹05 ₽₽	Ref. 6018.823 with	4 straps version.	Ext. (mm) Weight (Kg) Version 6017.833 - Pallet o Ext. (mm) Weight (Kg)	1230 x 8 5.7 W cover 1229 x 10 8.9		P



_	9107.004 - 22 L	- Kaiman®			9108.004 - 25 L	- Kaiman®	
9	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	400 x 300 x 264 334 x 254 x 239 1.76 252 59.00 % A / D / K			Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	400 x 300 x 306 329 x 250 x 282 1.95 295 65.00 % A / D / K	
	9109.004 - 48 L	- Kaiman®	205	(8584.004 - 65 L	- Kaiman®	A 205
P	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	600 x 400 x 264 530 x 353 x 240 3.05 253 59.00 % A / D / K	99		Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	600 x 400 x 367 508 x 346 x 341 3.25 354 70.00 % A / D / K	рр
	8583.004 - 54 L	- Kaiman®			9114.004 - 70 L	- Kaiman®	
P	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	600 x 400 x 306 515 x 346 x 282 2.99 295 65.00 % A / D / K			Ext. (mm) Int. (mm) Weight (Kg) Stacked height Nesting ratio Version	600 x 400 x 400 503 x 343 x 375 3.7 388 73.00 % A / D / K	



2 castor wheels

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VDA RL-KLT - 600 x 400

400				VDA KE-KEI - 000 X 400			
	4154.760 (R-KLT Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	6415) - 22 L 594 x 396 x 147 544 x 364 x 109.5 2.1 133 I / D / K	<u>د دی.</u> ۱۹۹۶		4174.004 (RL-KL Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	T 6147) - 25 L 594 x 396 x 147 544 x 359 x 129.5 1.82 133 A / D / K	205 PP
1	4157.760 (R-KLT Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	6422) - 34.9 L 594 x 396 x 213 544 x 364 x 176 2.6 198.75 I / D / K			4177.004 (RL-KL Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	T 6213) - 38.9 L 594 x 396 x 213 544 x 359 x 176 2.27 198.75 A / D / K	A pp
T	4153.760 (R-KLT Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	6429) - 48 L 594 x 396 x 280 544 x 364 x 242 2.97 265 I / D / K	2055 pp		4173.004 (RL-KL Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	T 6280) - 51.9 L 594 x 396 x 280 544 x 359 x 262 2.67 265 A / D / K	¢05 pp
				Compatible with 600 x 400 R and	4167.820 (RL-KL Ext. (mm) Weight (Kg) Version RL-KLT.	T D 65) 563 x 365 x 16 0.67 W	205 PP
d from	VDA 4500)						
>	4165.820.661 (R- Ext. (mm) Weight (Kg) Version	KLT D 39) 268 x 170 x 27 0.09 W	<u>рр</u>		4161.821 (RD 43) Ext. (mm) Weight (Kg) Version	396 x 297 x 27 0.41 W	205 PP
	4160.820 (RD 32 Ext. (mm) Weight (Kg) Version) 297 x 198 x 27 0.22 W	HOPE		4164.820 (R-KLT Ext. (mm) Weight (Kg) Version	D 69) 563 x 366 x 21.5 0.52 W	205 PP
	4163.820 (R-KLT Ext. (mm) Weight (Kg) Version	D 49) 366 x 268 x 21.5 0.26 W	205 PP		4162.821 (RD 64) Ext. (mm) Weight (Kg) Version	- Lid 594 x 396 x 27 0.695 W	205 PP



sions										VDA K
		VDA R-KLT - 300 x 200			<u> </u>	VDA RL-KLT - 300 x 200			<u>^</u>	VDA R-KLT - 6
11			4150.760 (KLT 3	8115) - 5 L	ESD	0	4165.820 (R-K		LO5 ESD	
d base	N Solid sliding door on sides		Ext. (mm) Int. (mm)	297 x 198 x 147 243 x 162 x 129.5			Ext. (mm) Weight (Kg)	268 x 170 x 17 0.1		
	Contrast of the local division of the local		Weight (Kg) Stacked height	0.63 133			Version	W		
1			Version	A / D / K		Compatible with 300 x 200 R and	RL-KLI.			
l base with nage holes	O Ventilated door on sides	KLT 3115 is identical for R and R	L-KLT.		-					
		VDA R-KLT - 400 x 300				VDA RL-KLT - 400 x 300				
			4151.760 (R-KL)	r 4115) - 10 L	ESD		4171.900 (RL-k	(LT 4047) - 12 L	ESD	No.
ilated base	P Ventilated door on ends		Ext. (mm) Int. (mm)	396 x 297 x 147 346 x 265 x 109.5	230		Ext. (mm) Int. (mm)	396 x 297 x 147 345 x 260 x 129.5	230	
HT			Weight (Kg) Stacked height	1.4 133			Weight (Kg) Stacked height	1.2 133		
ti l	2		Version	I / D / K			Version	A / D / K		
walls	Q 4 feet				_					
94			4155.760 (R-KL	T 4122) - 16.2 L	ESD		4175.900 (RL-I	KLT 4013) - 17.9 L	ESD	
			Ext. (mm) Int. (mm)	396 x 297 x 213 346 x 265 x 176			Ext. (mm) Int. (mm)	396 x 297 x 213 345 x 260 x 196		
lated walls	R 6 feet		Weight (Kg) Stacked height	1.8 198.75			Weight (Kg) Stacked height	1.54 198.75		
			Version	I/D/K			Version	A / D / K		
lated sides	S 9 feet				<u> </u>					1
id ends	3 9 1660		4152.760 (R-KL		ESD			(LT 4080) - 24 L	ESD	m tu
14			Ext. (mm) Int. (mm)	396 x 297 x 280 346 x 265 x 242			Ext. (mm) Int. (mm)	396 x 297 x 280 345 x 260 x 262		
Pn	T 2 skids		Weight (Kg) Stacked height	2.05 265			Weight (Kg) Stacked height	1.88 265		
en holes			Version	I / D / K			Version	A / D / K		
		/								
en Iholes	U 3 skids	and have been and have	4163.820 (R-KL	T D 49)	PP ESD	and the second	4166.820 (RL-I		ESD	
holes		T	Ext. (mm) Weight (Kg)	366 x 268 x 21.5 0.29		1992	Ext. (mm) Weight (Kg)	365 x 267 x 13.5 0.3		
	Con 1		Version	W		Compatible with 400 x 300 R and	Version RL-KLT.	W		100
orced	V 6 skids									
d base										
a the	1ª									- and
orced	W Solid deck									
oth base										2
	and a starting of									
rated holder	X Ventilated deck									
noidei	UELK									. A gate



Solid drop door on 1 side



M Solid drop door on 1 end



30

3

wheels



1. A

ESD logo printed on sides of R-KLT models.

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ESD logo printed on ends of RL-KLT models.

SD





Customer story

Our customer HELLA Front lighting Slovakia in Kocovce was receiving parts and components from their suppliers in a wide variety of packaging mostly one way cardboard boxes and some RTP, with different footprints.

This situation was creating issues and refusal, as automotive lights are complex assembled electronic parts and aspect parts that cannot support dust or dirt.

The different packaging made it difficult for our customer to streamline their supply chain and standardise their manufacturing and order preparation.

Decision to shift all suppliers and parts to VDA-RKLT ESD material containers in 2 standard footprints and use dustproof pallet covers, has brought a great improvement in supply chain efficiency and final product quality.

Refused parts and scraps have disappeared and all new HELLA projects include the ESD VDA containers as mandatory packaging.



For more information, please visit our website www.schoellerallibert.com







N Solid sliding

Ventilated

Q 4 feet

door on ends

State of the local division of the local div

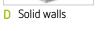
door on sides

33











E Ventilated walls R 6 feet







T 2 skids G 2 open handholes







Reinforced V 6 skids ribbed base



W Solid deck Reinforced smooth base















Z 2 fixed and 2 castor wheels

1

Y 4 castor

wheels





9268.000 (C-KLT 4314) - 9 L

Ext. (mm)

Int. (mm)

Version

Weight (Kg)

Stacked height

400 x 300 x 147

334 x 247 x 105,5

1.63

132.5

9269.000 (C-KLT 4321) - 14 L

I/D/K

VDA KLT

C-KLT - 300 x 200

and sold and

C-KLT - 400 x 300

- ALLER

C-KLT - 600 x 400

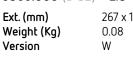
(init)



Manager

Unit





267 x 164 x 20

9270.000 (C-KLT 4328) - 19 L

2.6

265

0.23

W

I/D/K

Ext. (mm)

Int. (mm)

Version

Ext. (mm)

Version

Weight (Kg)

Weight (Kg)

Stacked height

9275.000 (D 43) - Lid

400 x 300 x 280

334 x 247 x 238

367 x 269 x 25



205

205

205

205

Lid ref. 9363.000 400 x 300

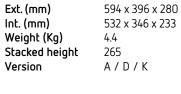
300 x 200



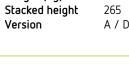


Lid ref. 9364.000





9273.000 (C-KLT 6428) - 43 L





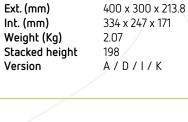
0.55 W

600 x 500













3.7 199 Stacked height Version A/D/K



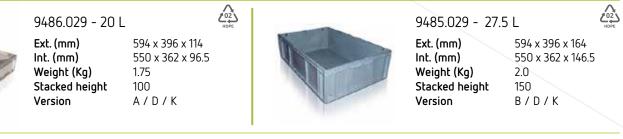


565 x 368 x 25 Version

Galia Odette Containers

				600 x 400			
j	5212.500 (3212) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 4 L 297 x 197 x 114 263 x 163 x 94 0.57 100 A / D / K	NOPE		6422.500 (6422) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 39 L 594 x 396 x 214 560 x 362 x 194 2.38 200 A / D / K	HDPE
T	4312.500 (4312) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 9 L 396 x 297 x 114 362 x 263 x 94 0.9 100 A / D / K	LOPE	Lid ref. 9365.000 1200 x 330	6432.500 (6432) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 59 L 594 x 396 x 314 560 x 362 x 294 2.96 300 A / D / K	A02 HDPE
	4322.500 (4322) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 18 L 396 x 297 x 214 362 x 263 x 194 1.44 200 A / D / K	LO2 HOPE	Ref. 9552.00 divider for long Galia	9249.000 (1315) Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	- 40 L 1196 x 328 x 150 1147 x 275 x 132 3.7 135 A / D / K	HOPE

Automotive containers (Galia type)





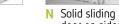
9274.000 - 51 L

Ext. (mm)	594 x 496 x 214
Int. (mm)	550 x 462 x 196.5
Weight (Kg)	2.75
Stacked height	200
Version	A / D / K













O Ventilated door on sides

Ventilated

door on ends

E.

B-B-



drainage holes













Ventilated sides S 9 feet

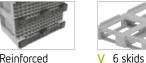


G 2 open handholes

handholes

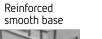


U 3 skids



Reinforced ribbed base









Y 4 castor

wheels

2 castor wheels



Solid drop door on 1 side

Integrated

label holder



2 fixed and

M Solid drop door on 1 end



EuroClick[®] top benefits

1. Unique features: Click Holder® on one side and one end for efficient tracking. Click Booster[®] to increase the height of your crate by 15 mm

2. Lightweight, smooth and strong, offering improved volume

Ext. (mm)

Int. (mm)

Version

Weight (Kg)

Stacked height

3. Compatibility with automated robotised systems

EuroClick[®]

EuroClick[®] - 400 x 300

4. Versatile wide range: 2 footprints, 13 models and more options: ventilated walls, pimple pad areas, printing and engraving areas... Possibilities are endless.

8300.000 - 10.2 L - EuroClick®

8301.000 - 12.6 L - EuroClick®

8302.000 - 15.4 L - EuroClick®

8303.000 - 19.7 L - EuroClick®

8304.000 - 20.9 L - EuroClick®

397 x 297 x 120

367 x 267 x 107

397 x 297 x 145

367 x 267 x 132

397 x 297 x 175

367 x 267 x 162

397 x 297 x 220

367 x 267 x 207

397 x 297 x 235

367 x 267 x 219.5

0.77

110

A/D

0.85

135

A/D

0.97

165

1.1

210

1.12

222.5

A / D

A/D

A / D





8305.000 - 24.2 L - EuroClick®

8306.000 - 29 L - EuroClick®

Ext. (mm)

Int. (mm)

Version

Ext. (mm)

Int. (mm)

Version

Ext. (mm)

Weight (Kg)

8705.820

Ext. (mm)

Version

Weight (Kg)

Weight (Kg)

Stacked height

8313.000 - Click Booster®

Weight (Kg)

Stacked height

397 x 297 x 270

397 x 297 x 320

367 x 267 x 304.5

397 x 297 x 23.5

400 x 300 x 26

205

205

1.27

257.5

A/D

1.30

307.5

A/D

0.13

0.34

W











205 PP	
	Supplied in boxes of 40 u

205

205

205

205



8315.000 - Click Holder® Ext. (mm) 216 x 91 x 14.5 Weight (Kg) 0.035





	8307.000 - 21.6	L – EuroClick®				8311.000 - 51.6	L – EuroClick®
	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	597 x 397 x 120 567 x 367 x 106.5 1.4 110 A / D			17	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	597 x 397 x 270 567 x 367 x 250 2.31 257.5 A / D
	8308.000 - 32.8	3 L - EuroClick®		4		8312.000 - 61.7	L - EuroClick®
	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	597 x 397 x 175 567 x 367 x 161.5 1.71 165 A / D			17	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	597 x 397 x 321 567 x 367 x 30 2.51 307.5 A / D
c	8309.000 - 41.4	L - EuroClick®				8315.000 - Click	Holder®
H-T	Ext. (mm) Int. (mm) Weight (Kg) Stacked height	597 x 397 x 220 567 x 367 x 204 1.84 209.5			n 1110)	Ext. (mm) Weight (Kg)	216 x 91 x 14.5 0.035
	Version	A / D				8314.000 - Click	Booster®
	8310.000 - 44.5 Ext. (mm)	L - EuroClick [®] 597 x 397 x 235	A05 PP	K		Ext. (mm) Weight (Kg)	597 x 397 x 23. 0.18
	Int. (mm) Weight (Kg)	567 x 367 x 219 1.9				8714.820	
	Stacked height Version	224.5 A / D				Ext. (mm) Weight (Kg) Version	600 x 400 x 26 0.92 W



Customer story

Supplied in boxes of 20 units.

Schoeller Allibert has been the global supplier of RTP to the Valeo group, worldwide, for a long period of time. Inside Valeo Thermal control Business group, the Climate Control division focuses on systems and modules for passengers comfort inside vehicles.

The eurostacking containers of different ranges have been used by Valeo to optimize logistics efficiency, but a new generation of crates offering new features and identification possibilities was needed.

Euroclick brand new models, offering improved internal volumes, smooth walls and base, ergonomic handles and above all the versatile label holder Click holder[®] to just click on one end and one side, have been promptly adopted both in Valeo Green PP and ESD material.

Label holders and pimple pad areas eliminated all identification and tracking issues: no more self-adhesive labels and glue residue on the containers and efficient tracking all along the supply chain.

Ergonomics and operator comfort were also improved in the global Valeo division, now successfully using 7 models in 2 footprints.



For more information, please visit our website www.schoellerallibert.com <u>دە</u>

205

205

597 x 397 x 270

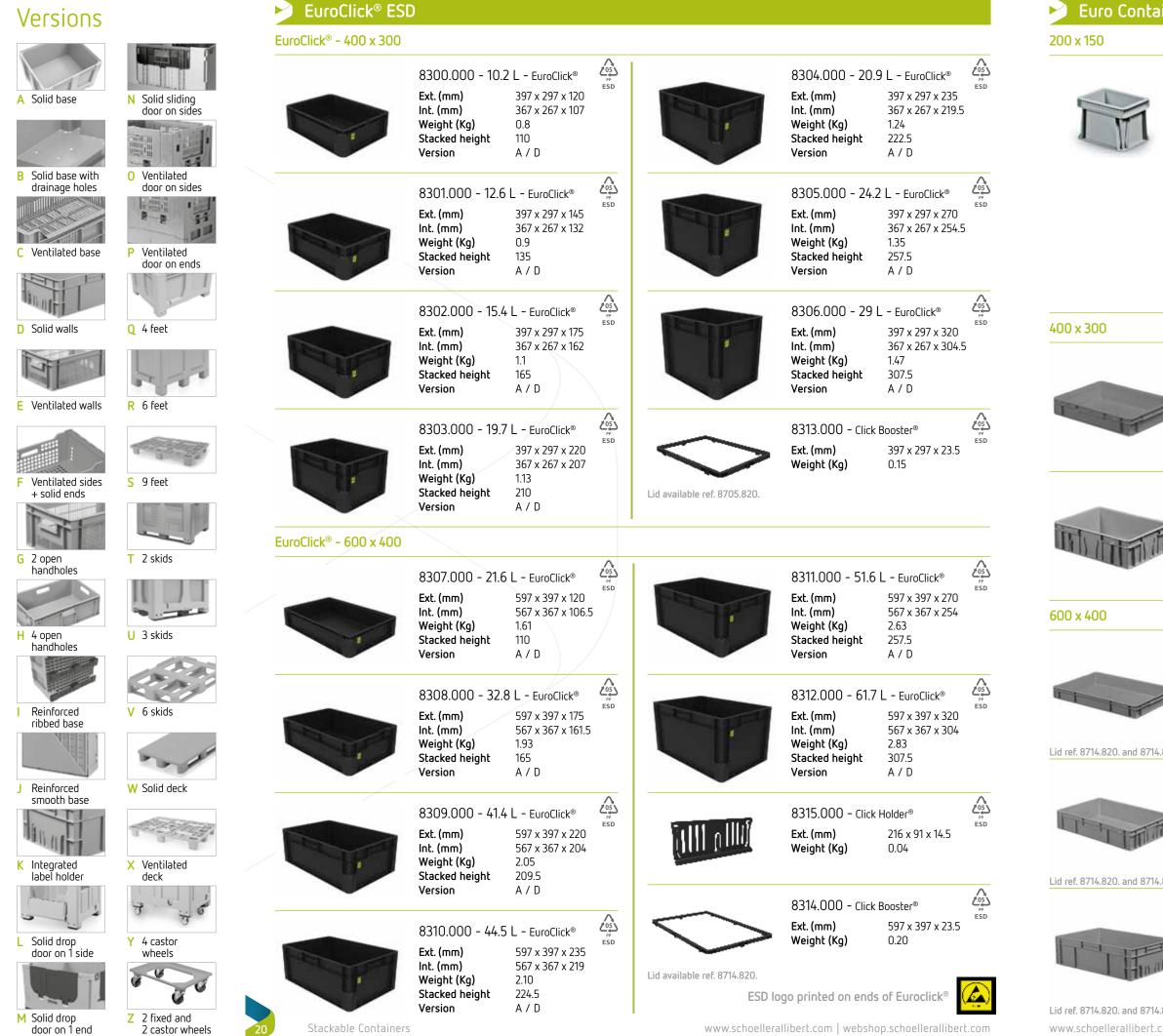
567 x 367 x 254

597 x 397 x 320

567 x 367 x 304

597 x 397 x 23.5

600 x 400 x 26



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TT.		
н		
		-

				300 x 200			
	6496.760 - 3 L		05 PP		8715.005 - 4 L		05 PP
	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	200 x 150 x 145 160 x 110 x 132 0.275 135 A / D			Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	297 x 197 x 120 257 x 158 x 107 0.45 110 A / D / K	
				Lid ref. 6487.830.			
					6487.760 - 5 L		05 PP
				TT	Ext. (mm) Int. (mm) Weight (Kg) Stacked height	300 x 200 x 145 260 x 155 x 134 0.542 135	
				Lid ref. 6487.830.	Version	A / D	
	8700.000 - 6 L		205		8702.005 - 15 L		1 05
T	Ext. (mm) Int. (mm) Weight (Kg) Stacked height	396 x 296 x 75 356 x 257 x 62 0.59 65			Ext. (mm) Int. (mm) Weight (Kg) Stacked height	396 x 296 x 175 356 x 257 x 162 0.93 165	
	Version	A / D		- dillo	Version	A / D / K	
	8701.005 - 10 L		<u>205</u>	\sim	8703.005 - 20 L		A 05
in	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	396 x 296 x 120 356 x 257 x 107 0.77 110 A / D / K	PP		Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	396 x 296 x 235 356 x 257 x 222 1.16 225 A / D / K	PP
				Lid ref. 8705.820 and 8705.821.			
	8707.005 - 12 L Ext. (mm)	596 x 396 x 75	05 PP		8711.005 - 44 L Ext. (mm)	596 x 396 x 235	205 PP
T	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	596 x 396 x 75 556 x 356 x 61 1.16 65 A / D			Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	596 x 396 x 235 556 x 356 x 221 1.92 225 A / D / K	
14.821.				Lid ref. 8714.820. and 8714.821.			
	8708.005 - 21 L				8712.005 - 59 L		05 PP
TH	Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	596 x 396 x 120 556 x 356 x 106 1.43 110 A / D / K			Ext. (mm) Int. (mm) Weight (Kg) Stacked height Version	596 x 396 x 320 556 x 356 x 306 2.63 310 A / D / K	
14.821.				Lid ref. 8714.820. and 8714.821.			
- The second sec	8710.005 - 32 L Ext. (mm) Int. (mm) Weight (Kg) Stacked height	596 x 396 x 175 556 x 356 x 161 1.65 165	<u>Со5</u> РР		8713.005 - 80 L Ext. (mm) Int. (mm) Weight (Kg) Stacked height	596 x 396 x 410 556 x 365 x 395 3.65 400	PP PP
	Version	A / D / K		E I BARE	Version	A / D / K	
14.821.			1	Lid ref. 8714.820. and 8714.821.			

Stackable Containers

Versions		Euro Containers	Foldable Si
	Contraction of the local division of the loc	800 x 400	Our versatile Foldable
A Solid base	N Solid sliding door on sides	6488.005 - 49 L Ext. (mm) 799 x 399 x 200 Int. (mm) 760 x 360 x 186 Weight (Kg) 2.7	industries and applica distribution. Standarc FSC's are the most pr friendly reusable logi:
B Solid base with	O Ventilated	Weight (Kg)2.7Stacked height190VersionA / D / K	Prelog [®]
drainage holes	door on sides	800 x 600	
C Ventilated base	P Ventilated	6489.750 - 77 L 9244.000 - 125 L	Por 1 - 1 XIII
D Solid walls	Q 4 feet	Ext. (mm) 800 x 600 x 200 Ext. (mm) 800 x 600 x 319 Int. (mm) 750 x 550 x 187 Int. (mm) 755 x 555 x 295 Weight (Kg) 4.05 Yersion A / D / G Version A / D / G Yersion A / D / G	
		Lid ref. 6440.820. 9239.001 - 87 L 9239.001 - 87 L 1 d ref. 9357.000 / ref. 9358.000. 9313.005 - 162 L	March 19 19
II		9239.001 - 87 L Ext. (mm) 800 x 600 x 235 Ext. (mm) 800 x 600 x 412	
E Ventilated walls	R 6 feet	Int. (mm) 755 x 555 x 205 Weight (Kg) 4.1 Stacked height 220 Version A / D / H	
		Lid ref. 9357.000 / ref. 9358.000.	Foldable G
 F Ventilated sides + solid ends 	S 9 feet	6491.750 - 118 L 6440.750 - 159 L	
G 2 open handholes	T 2 skids	Ext. (mm) 800 x 600 x 300 800 x 600 x 415 Int. (mm) 750 x 550 x 287 Weight (Kg) 4.75 Stacked height 290 Version A / D / G	
		Lid ref. 6440.820.	and the second s
		1000 x 400	
H 4 open handholes	U 3 skids	8716.005 - 63 L	
	C. M.	Ext. (mm) 994 x 397 x 214 Int. (mm) 947 x 350 x 185 Weight (Kg) 3.83	
Reinforced ribbed base	V 6 skids	Stacked height 202 Version A / D / K	
J Reinforced	W Solid deck	Accessories	
smooth base		8717.005 - 1 L - Insert tray	N
		Ext. (mm) 177 x 94 x 55 Int. (mm) 165 x 82 x 62 Weight (Kg) 0.08	
K Integrated label holder	X Ventilated deck	Version A / D	
L Solid drop door on 1 side	Y 4 castor wheels		
	G G G		

M Solid drop Z 2 fixed and door on 1 end 2 castor wheels



Small Containers | MaxiFold®

ble Small Containers (FSCs) are used in a wide range of ications, from food retail supply chain to automotive parts rd footprints and saving up to 85% space when folded, profitable and environment

gistics packaging solution.

Ext. (mm)

Int. (mm)

Version

Ext. (mm) Int. (mm)

Version

Ext. (mm)

Int. (mm)

Version

Weight (Kg)







Discover more in our foldable small containers brochure



3234.001 - 41 L - Prelog® NG 594 x 396 x 214 564 x 366 x 202 Weight (Kg) 2.17 Stacked height 206 Folded height 50 A / D / K



3235.001 - 55 L - Prelog® NG 594 x 396 x 280 564 x 366 x 268 Weight (Kg) 2.6 Stacked height 272 50 Folded height A / D / K

tor 1	· -1	X	if	1
				Į.
	-	1	Y	

Ext. (mm) Int. (mm) Weight (Kg) Stacked height Folded height Version

3236.001 - 62 L - Prelog® NG

3230.900 - 79 L Ext. (mm) Int. (mm)

Weight (Kg) Stacked height Folded height Version

594 x 495 x 314 564 x 465 x 301 3.28 306 63 A / D / K

594 x 396 x 314

564 x 366 x 302

2.8

306

50

A / D / K

Galia



9711.001 (6423) - 39 L 594 x 396 x 214 560 x 362 x 194 2.38 200 Stacked height 74 Folded height A/D/K



9419.001 (6433) - 59 L

Ext. (mm) Int. (mm) Weight (Kg) Stacked height Folded height Version

594 x 396 x 314 560 x 362 x 294 2.95 300 74 A/D/K



Customer story

Initial Situation:

Automotive seats leader in Europe was receiving parts to assemble on his cross docking site in Poland, in a wide variety of packaging: cardboard boxes and VDA stackable containers. They were facing quality issues with cardboard boxes as damages were frequent on aspect parts. VDA containers were protecting products but generated high return cost to suppliers.

Our solution:

Prelog NG 3235001 and 3230900, replacing all previous packaging both one way and reusable.

Main benefits:

Drastic reduction in quality claims, reduced transport cost of empties. More parts per packaging thanks to 600 x 500 Prelog NG allowing seamless flow of parts feeding assembly lines. Perfect protection of parts. Our customer is now also replacing wooden pallets by plastic ones, to enhance logistics efficiency.



For more information, please visit our website www.schoellerallibert.com









drainage holes

Ventilated door on sides

P-p

Ventilated

door on ends



C Ventilated base



D Solid walls 0 4 feet





R 6 feet



+ solid ends

S 9 feet

T 2 skids

V 6 skids



G 2 open handholes



U 3 skids



Reinforced ribbed base











Solid drop door on 1 side





2 fixed and door on 1 end 2 castor wheels

Y 4 castor

wheels

Bespoke packaging solutions tailored to your needs

The shape of your sensitive automotive parts may require customisation such as specific trays, modules and dunnage to offer maximum protection and insure 100% guality handling efficiency and ergonomy.

Work Piece Holder (WPH) and Piston trays



Standard containers may be inserted to make one-piece moldings designed to carry specific engineered components. We can also develop a specific injection molded crate, firmly and carefully holding your parts at all stages of the logistics process and allow robotised loading and unloading.

Our offer also includes a comprehensive range of Piston trays.

We can adapt the width or length of a standard container to allow fully secured shipment of your awkwardly shaped automotive parts: we can extend or shorten the sides and ends of the crates, by cutting and welding and obtain the precise container size that meets your needs.

Dunnage systems

Cut and weld



Schoeller Allibert, with external partner companies specialised in textile, foam, thermoformed packaging etc supplies a comprehensive range dunnages for use with Folding Large Containers (FLC's) ensuring that components are kept free from damage throughout the supply chain.





Please contact your Local dedicated sales person in Schoeller Allibert to define the best customized solution.



www.schoellerallibert.com | webshop.schoellerallibert.com

Mission Statement

Schoeller Allibert has been inventing, developing, designing and manufacturing Returnable Transit Packaging (RTP) for more than 50 years. We have a rich heritage, having been formed from the key players: Schoeller, Wavin, Perstorp, Arca, Linpac, Allibert, Paxton, Stucki amongst others. Today we are the European market leader with operations worldwide.

Markets: We focus on seven key segments being agriculture, automotive, food and food processing, beverage, retail, industrial manufacturing and pooling through our customers.

made RTP.

Services: As well as standard models we offer a bespoke innovative design and engineering service.

green branding.

in-full.

Support functions: Efficient and effective, focussed on the customer and adding value.

People: Inclusive environment where all employees have all the tools they need to perform to their best, are recognized and valued, are encouraged to learn and grow and to contribute to continuously improving our performance.

required returns in the long term.



Products: We offer a comprehensive range of standard and tailor

Benefits of our products: High quality, durable and sustainable enabling our customers to enhance supply chain efficiency and profitability, lower transport cost, reduce waste and enhance

Operations: Lean manufacturing and supply chain operations focused on right first-time quality products delivered on-time and

Financial: We aim to enhance shareholder value and provide the

EFSA approval granted to Schoeller Allibert for innovative recycling process

5a 🗖

European Food Safety Authority

Automotive industry can now have their old returnable transit packaging (RTP) recycled into new high-quality food grade containers, thanks to Schoeller Allibert's European Food Safety Authority (EFSA) accredited recycling process.

The accredited process, which covers the recycling of food-grade HDPE and PP crates into new containers for food contact, has been developed in order to help food processing companies and retailers to meet increasing stringent sustainability targets. No pollution, no waste. We take care of all the necessary steps, creating a 100% sustainable packaging cycle.

Do you want to know more ?

Please visit our website www.schoellerallibert.com



www.schoellerallibert.com



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