

# MODUL-SYSTEM

## Racking proposals



# Introduction to Modul-System Limited

Modul-System Limited is a market leader for modular racking systems. The built-in versatility of a modular system means that you can configure a racking solution to meet your own individual requirement, whilst keeping costs down.

For nearly 40 years, we have worked closely with major manufacturers of light commercial vehicles and customers alike. This has helped us find the best solution to suit both the vehicle and the trade. In addition, it has enabled us to continually create new, innovative products.

We were the first in our industry to introduce high strength steel (HSS) and later ultra-high strength steel (UHSS), into our products. By using this high-tech material, we have been able to reduce the weight of our products even further, while the solutions remain extremely robust and collision-safe.

## **SERVICE CENTRE PARTNER NETWORK**

Modul-System has an established and broad network of Service Centres across the UK to directly support you with your conversion requirements. We have approved installation partners in Scotland, Northern Ireland, Ireland and throughout England.

Many of our partners provide additional services to compliment your conversion requirements, including: lighting, power (110v & 240v), heating, ventilation, professional coatings and security providing you a complete solution.

If you can't find an installation partner nearby, please contact our UK Sales Team and we will be happy to assist you: [sales@modul-system.co.uk](mailto:sales@modul-system.co.uk)

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# WHY CHOOSE MODUL-SYSTEM



**Save Time.** An organised vehicle saves an operator significant time and offers peace of mind - every item has its dedicated place.



**Stay Flexible.** A fully modular solution. One you can add to easily in the future. As your business grows, your van racking can adapt with you.



**Greener.** We operate to ISO:14001 Environmental Standards and are fully committed to reducing our Carbon footprint.



**Quick deliveries.** Large national & international stock holding ensures we can offer customers a fast and flexible delivery options.



**Total coordination.** We take responsibility for the whole vehicle conversion process, which gives you the opportunity to focus on your core business.



**Customised solutions.** Our module-based racking systems can be completely customised to meet your needs, using products off the shelf.



**Lightweight.** Our lightweight van conversions offer reduced CO<sub>2</sub> emissions & less fuel. Electric Van compatibility for extended range.



**High quality.** We rigorously test our products for durability and replicate the complete product life cycle and give a 3-year warranty on our installation.



**No drilling required.** When installed with our Modul-Floor. This eliminates the risk of corrosion and protects the vehicle's residual value.



**Large Fleets.** Our customers include utility companies, local authorities, distribution companies, construction and rail industries.

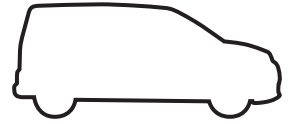


**SME's.** We fully convert small and medium sized fleets for housing associations, plant hire, facilities management, forklifts and many more.

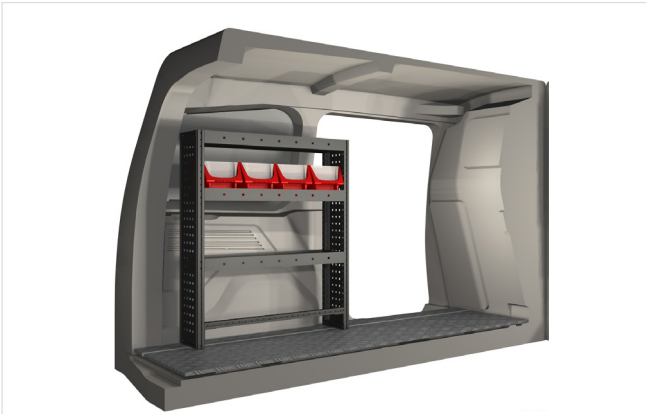


**Tradesperson.** We work with a wide range of sole traders from electricians, builders, plumbers and carpenters to locksmiths, farriers and many more.

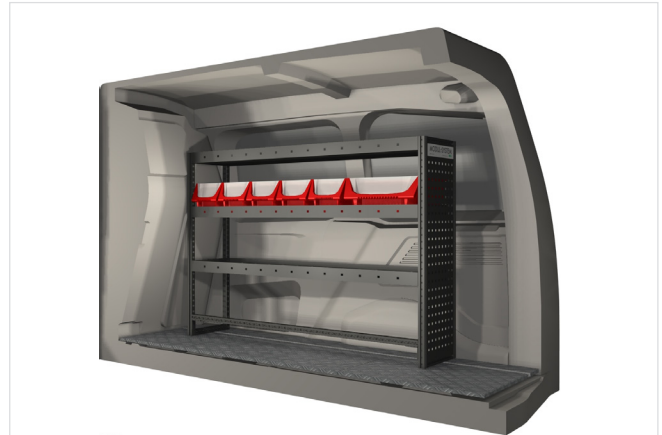
# Small L1



Examples illustrated in Vauxhall Combo L1 H1  
 (Kits may require minor alteration to suit alternative vehicles)



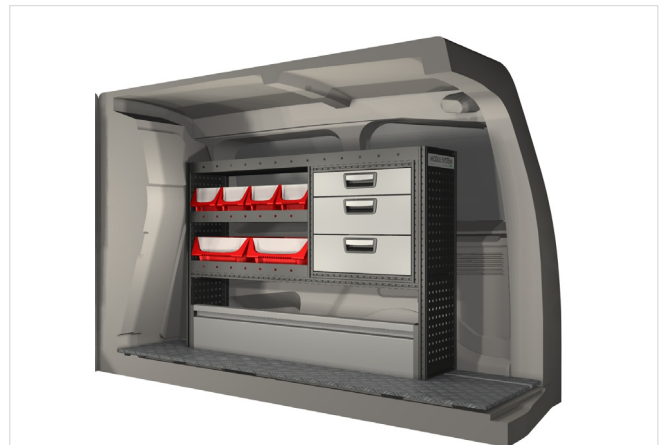
212-0701	702 mm	216 mm	918 mm	14
213-0701	702 mm	324 mm	918 mm	17



213-1101	1188 mm	324 mm	918 mm	25



213-0702	702 mm	324 mm	918 mm	23



213-1102	1188 mm	324 mm	918 mm	38



UFD-SML1	972 mm	1458 mm	270 mm	35

2 Roof bar kit  
Part No: RR2-SML



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3 Roof bar kit  
Part No: RR3-SML



# Small L1



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Examples illustrated in Vauxhall Combo L1 H1

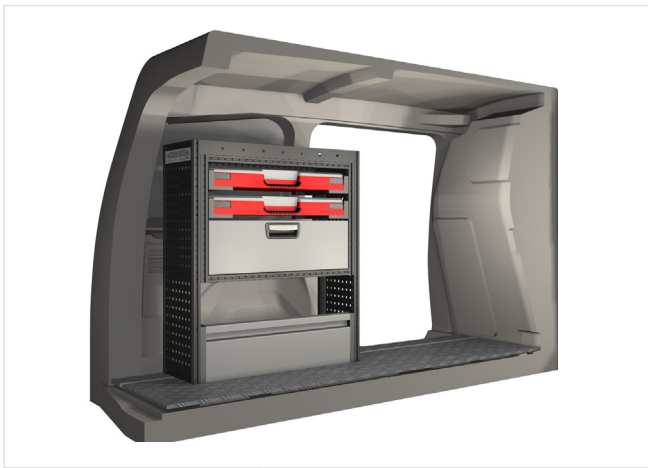
(Kits may require minor alteration to suit alternative vehicles)



213-0703	702 mm	324 mm	918 mm	25



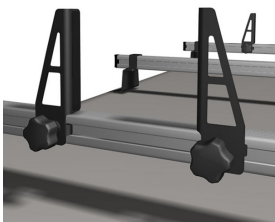
213-1103	1188 mm	324 mm	918 mm	40



213-0704	702 mm	324 mm	918 mm	25



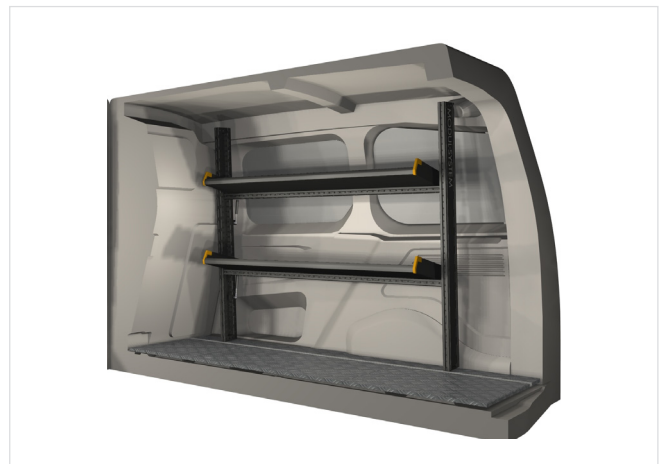
213-1104	1188 mm	324 mm	918 mm	48



Side load stops, 1 pair  
Part No: 27055-03

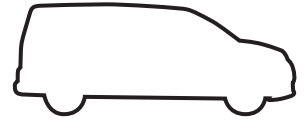
Pipe carrier, 2500 mm  
Part No: 27020-03

Pipe carrier, 3500 mm  
Part No: 27030-03



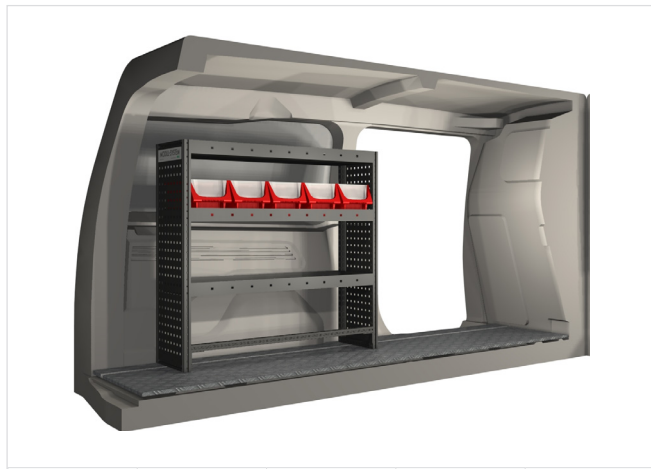
EXPRESS-SM1	1134 mm	324 mm	1134 mm	19

# Small L2

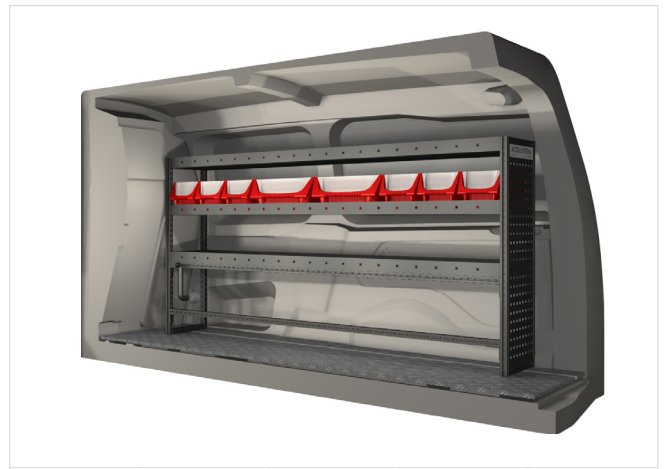


Examples illustrated in Vauxhall Combo L2 H1

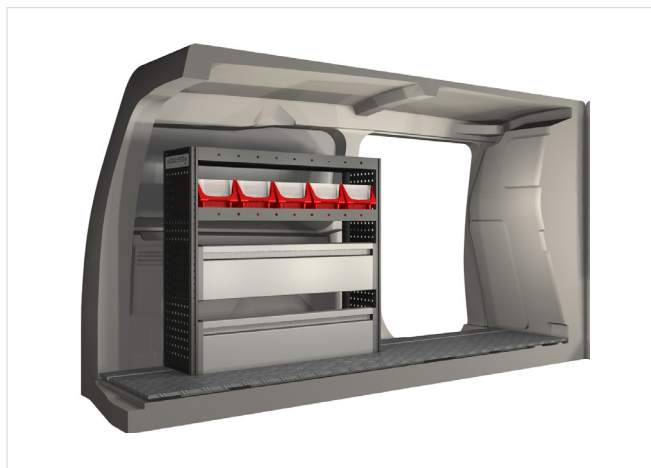
(Kits may require minor alteration to suit alternative vehicles)



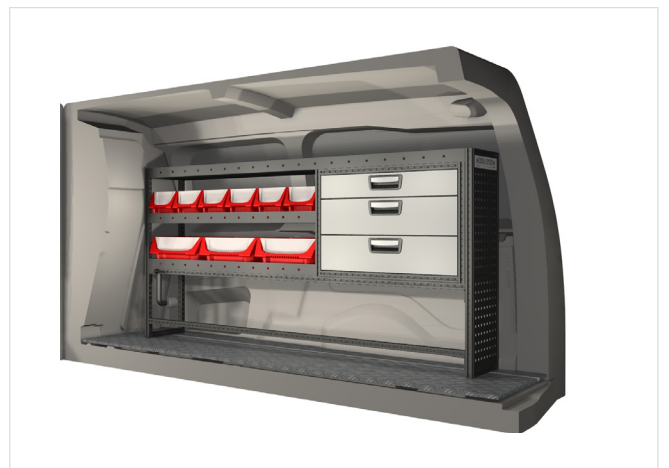
213-0801	864 mm	324 mm	918 mm	20



213-1601	1620 mm	324 mm	918 mm	35



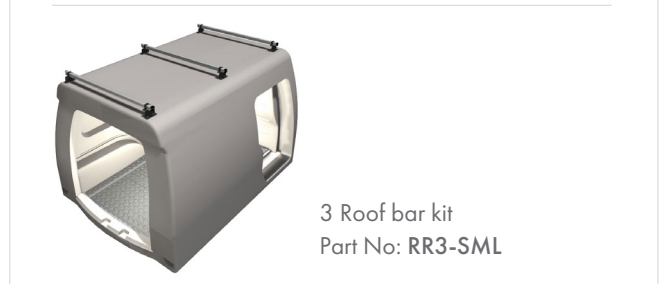
213-0802	864 mm	324 mm	918 mm	27



213-1602	1620 mm	324 mm	918 mm	50



UFD-SML2	972 mm	1620 mm	270 mm	49



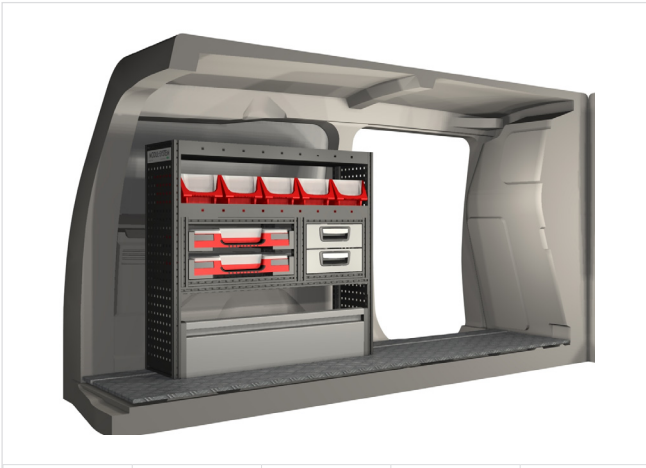
# Small L2



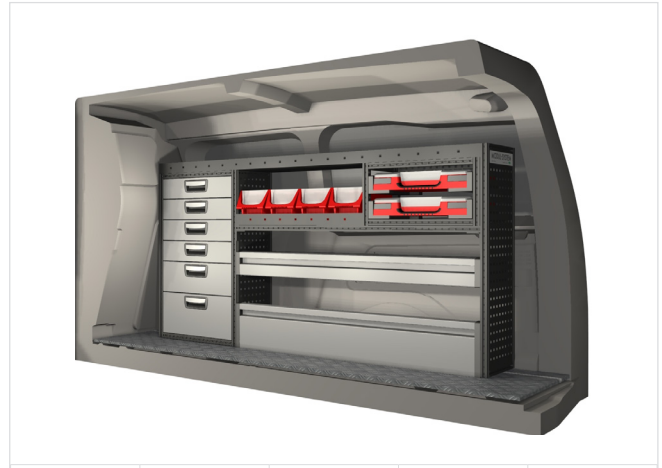
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Examples illustrated in Vauxhall Combo L2 H1

(Kits may require minor alteration to suit alternative vehicles)



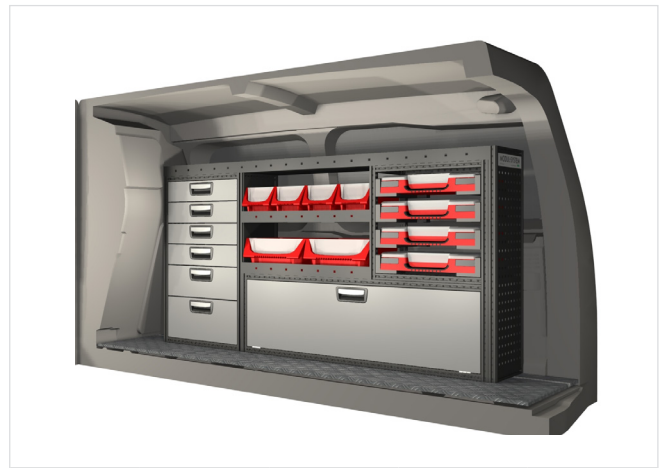
213-0803	864 mm	324 mm	918 mm	35



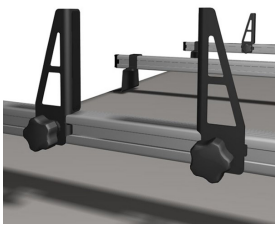
213-1603	1620 mm	324 mm	918 mm	57



213-0804	864 mm	324 mm	918 mm	39



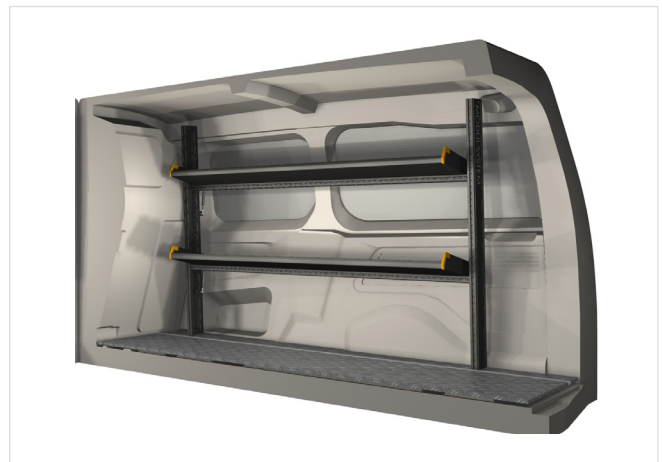
213-1604	1620 mm	324 mm	918 mm	67



Side load stops, 1 pair  
Part No: 27055-03

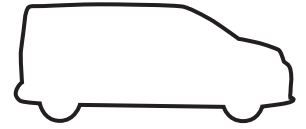
Pipe carrier, 2500 mm  
Part No: 27020-03

Pipe carrier, 3500 mm  
Part No: 27030-03



EXPRESS-SM2	1458 mm	324 mm	1134 mm	21

# Medium L1

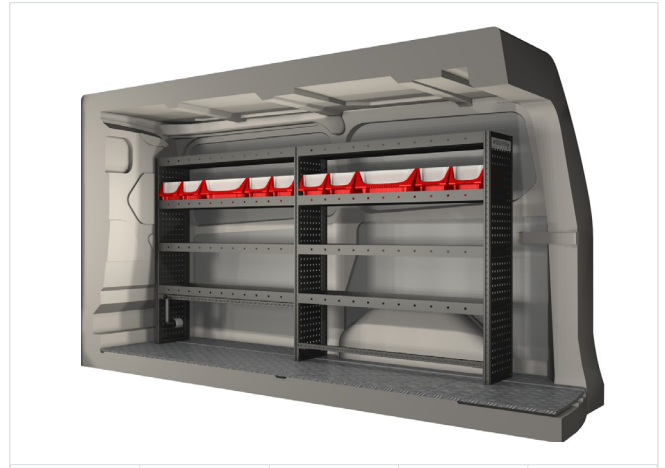


Examples illustrated in Ford Transit Custom L1 H1

(Kits may require minor alteration to suit alternative vehicles)



213-1001	1026 mm	324 mm	1188 mm	27



213-2001	2025 mm	324 mm	1188 mm	48



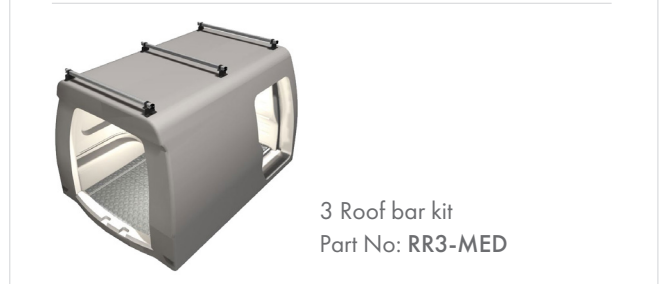
213-1002	1026 mm	324 mm	1188 mm	37



213-2002	2025 mm	324 mm	1188 mm	63



UFD-MDL1	1296 mm	2268 mm	270 mm	75





# Medium L1



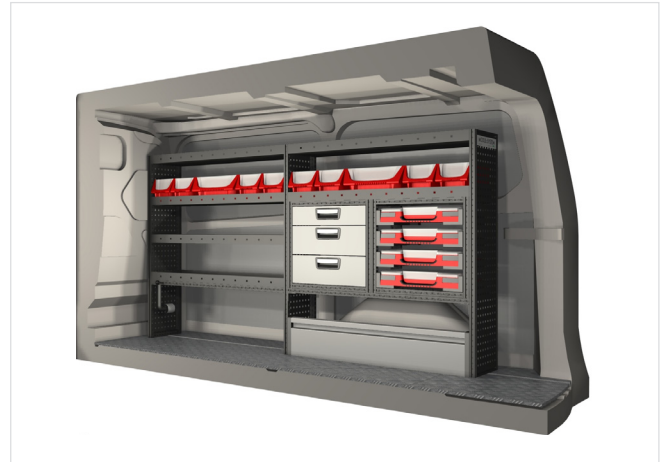
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Examples illustrated in Ford Transit Custom L1 H1

(Kits may require minor alteration to suit alternative vehicles)



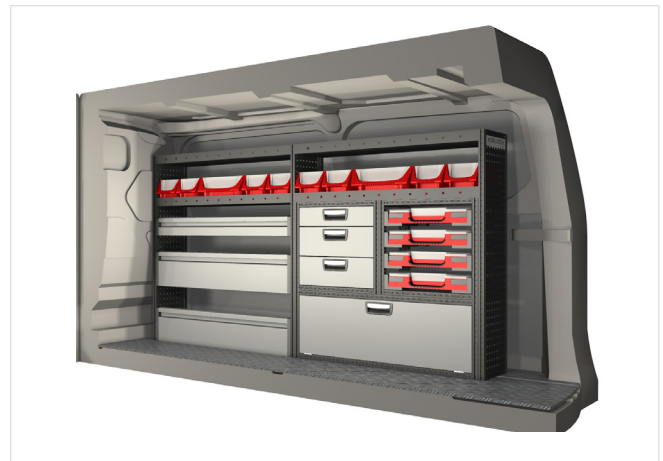
213-1003	1026 mm	324 mm	1188 mm	45



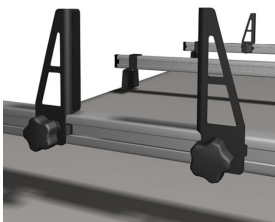
213-2003	2025 mm	324 mm	1188 mm	70



213-1004	1026 mm	324 mm	1188 mm	51



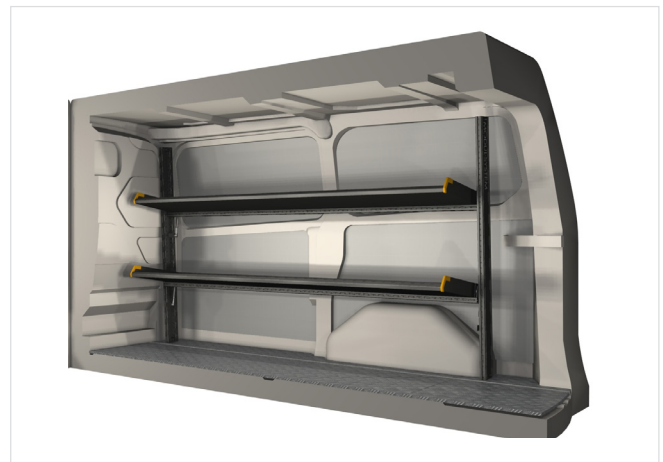
213-2004	2025 mm	324 mm	1188 mm	83



Side load stops, 1 pair  
Part No: 27055-03

Pipe carrier, 3500 mm  
Part No: 27030-03

Pipe carrier, 4500 mm  
Part No: 27040-03



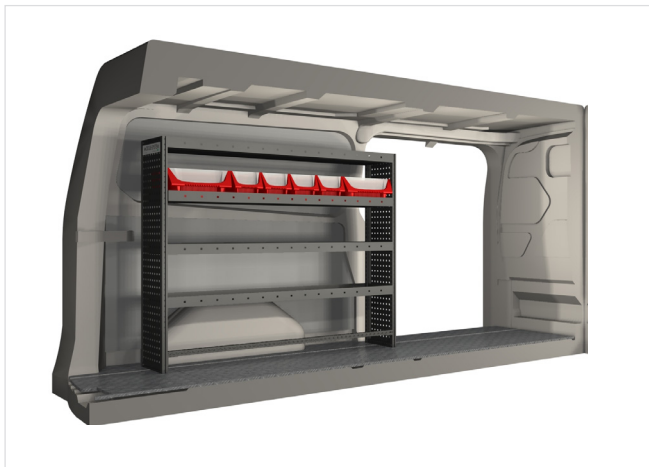
EXPRESS-MD1	1944 mm	486 mm	1296 mm	31

# Medium L2



Examples illustrated in Ford Transit Custom L2 H1

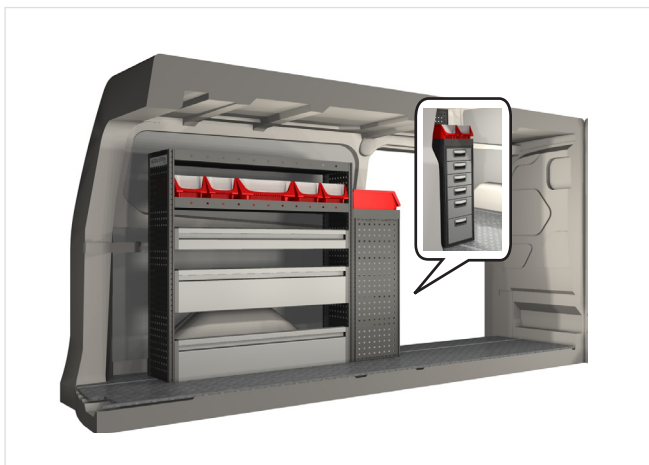
(Kits may require minor alteration to suit alternative vehicles)



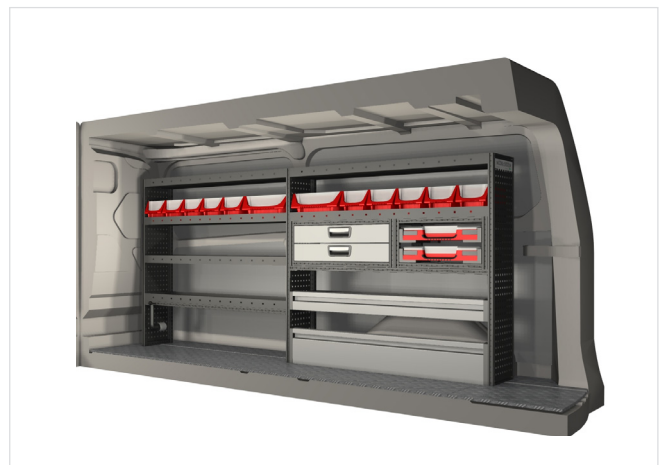
213-1301	1350 mm	324 mm	1188 mm	32



213-2301	2349 mm	324 mm	1188 mm	53



213-1302	1350 mm	324 mm	1188 mm	57



213-2302	2349 mm	324 mm	1188 mm	74



UFD-MDL2	1296 mm	2592 mm	270 mm	85



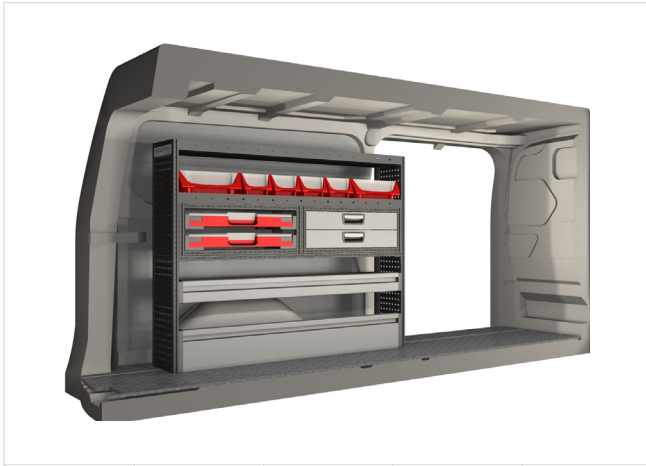
# Medium L2



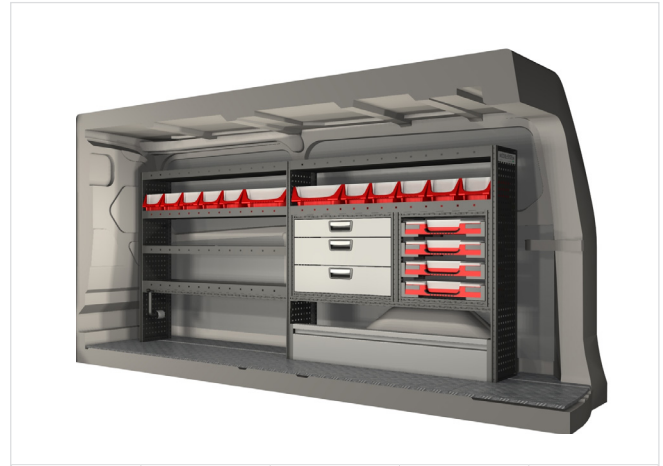
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Examples illustrated in Ford Transit Custom L2 H1

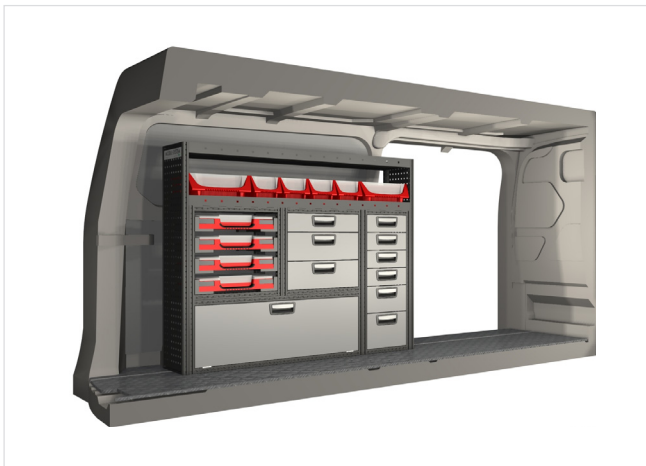
(Kits may require minor alteration to suit alternative vehicles)



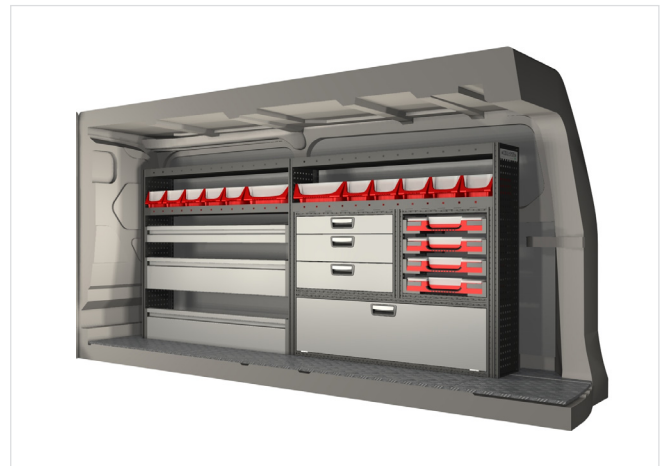
213-1303	1350 mm	324 mm	1188 mm	57



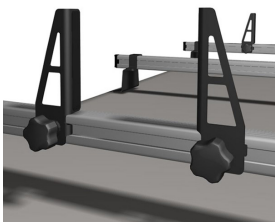
213-2303	2349 mm	324 mm	1188 mm	81



213-1304	1350 mm	324 mm	1188 mm	73



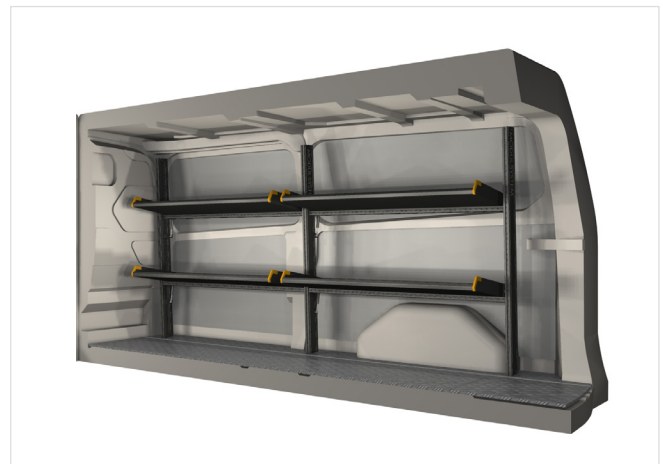
213-2304	2349 mm	324 mm	1188 mm	99



Side load stops, 1 pair  
Part No: 27055-03

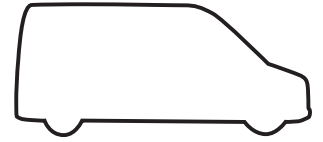
Pipe carrier, 3500 mm  
Part No: 27030-03

Pipe carrier, 4500 mm  
Part No: 27040-03



EXPRESS-MD2	2214 mm	486 mm	1296 mm	37

# Large L2 - L4

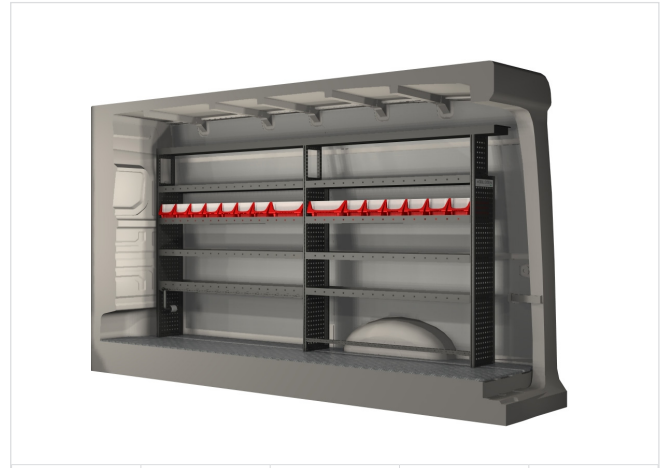


Examples illustrated in Volkswagen Crafter L3 H3

(Kits may require minor alteration to suit alternative vehicles)



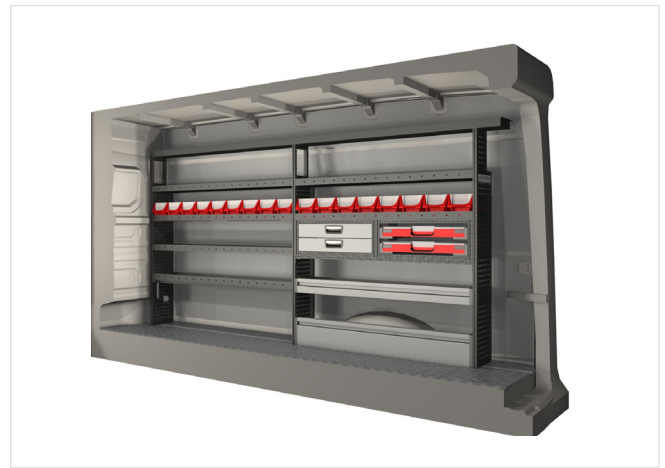
214-1501	1512 mm	486 mm	1566 mm	57



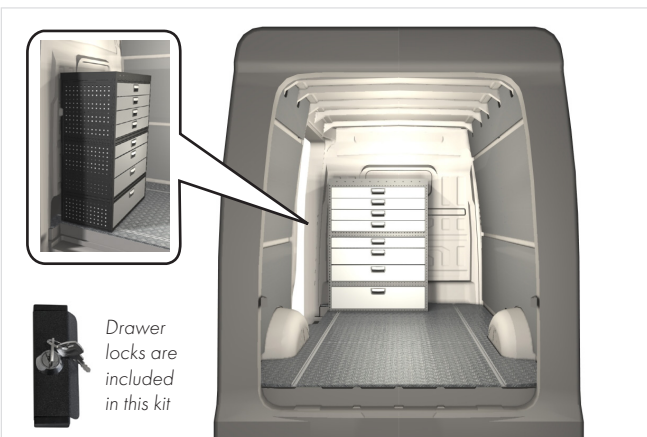
213-2801	2835 mm	324 mm	1620 mm	76



214-1502	1512 mm	486 mm	1566 mm	78



213-2802	2835 mm	324 mm	1620 mm	99



214-0901T	972 mm	486 mm	1296 mm	88

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Pipe carrier, 3500 mm / 4500 mm  
Part No: 27030-03 / 27040-03

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3 Roof bar kit  
Part No: RR3-LRG

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4 Roof bar kit  
Part No: RR4-LRG

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5 Roof bar kit  
Part No: RR5-LRG

# Large L2 - L4



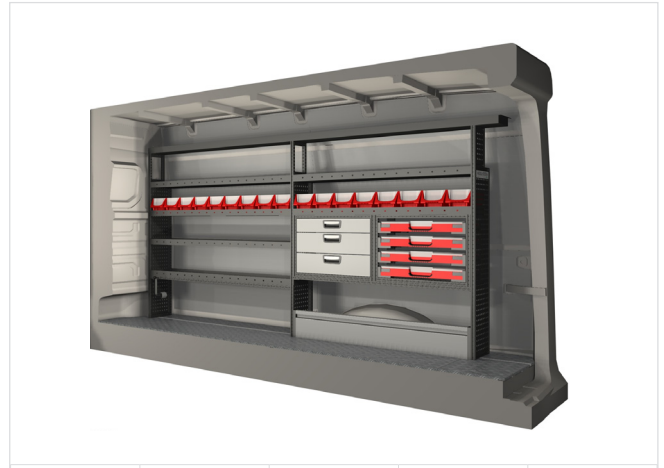
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Examples illustrated in Volkswagen Crafter L3 H3

(Kits may require minor alteration to suit alternative vehicles)



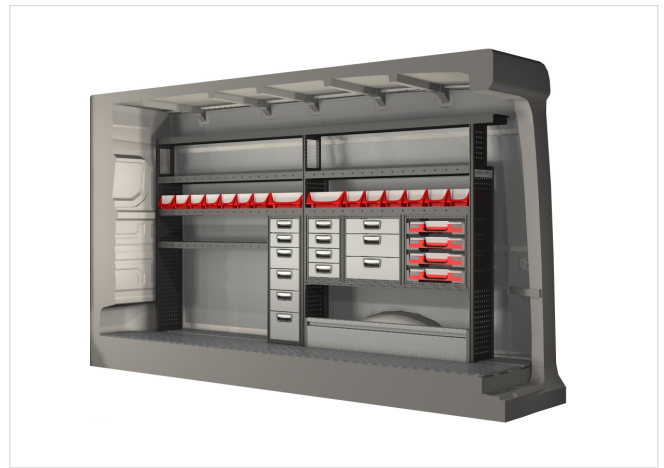
214-1503	1512 mm	486 mm	1566 mm	93



213-2803	2835 mm	324 mm	1620 mm	105



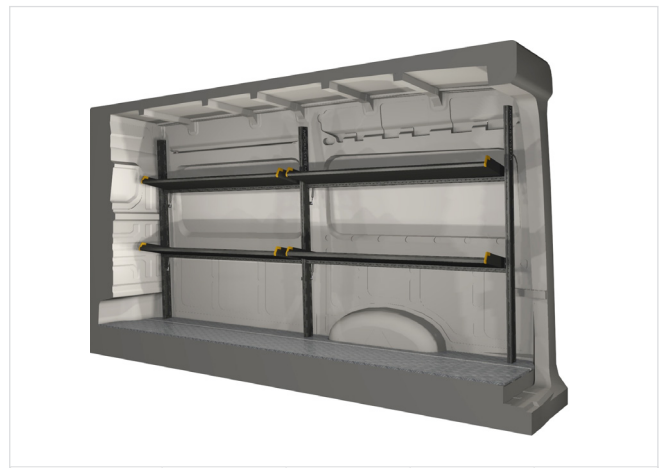
214-1504W	1458 mm	486 mm	918 mm	62



213-2804	2835 mm	324 mm	1620 mm	121

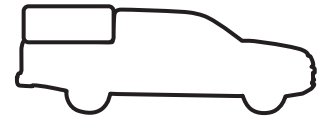


214-1505W	1512 mm	486 mm	1404 mm	88



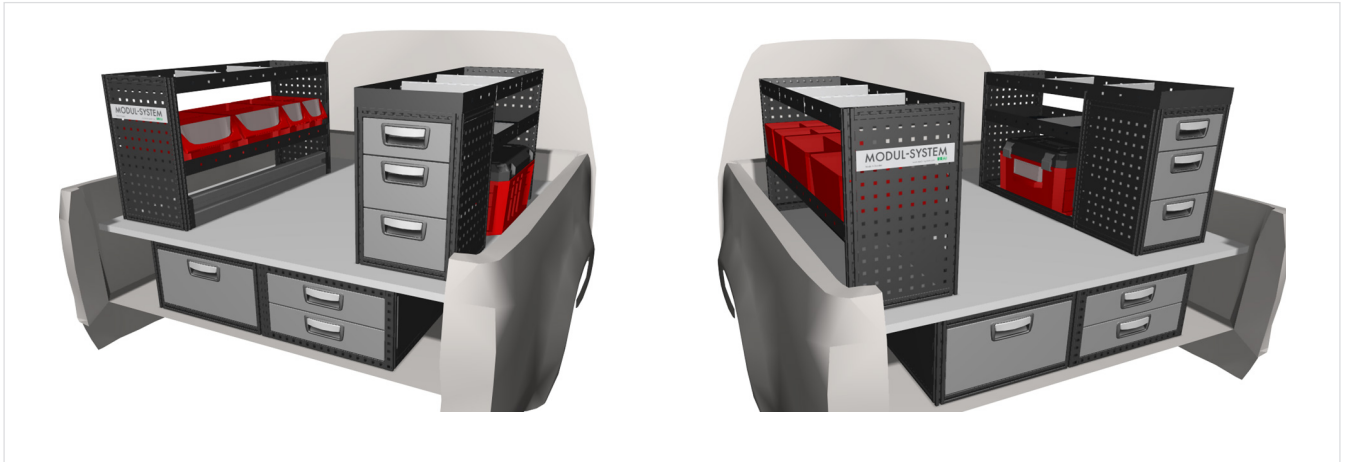
EXPRESS-LG3	2862 mm	486 mm	1710 mm	49

# Pickup



Examples illustrated in Toyota Hilux Double Cab

(Kits may require minor alteration to suit alternative vehicles)



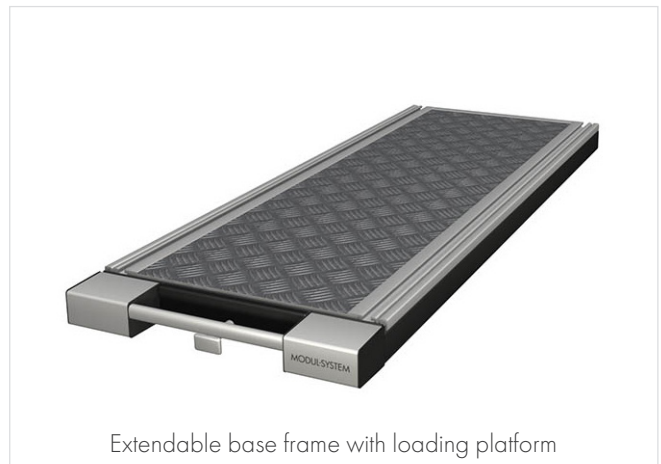
213-PUDC1	972 mm	1296 mm	810 mm	95



213-PUDC2	972 mm	1296 mm	918 mm	138



UFD-PUDC	972 mm	1296 mm	270 mm	49

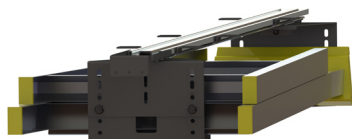


Extendable base frame with loading platform

11908-032	486 mm	1296 mm	83 mm	22.4



# Accessories



Internal ladder holder

Art. No.	Dimensions (W x D x H)	Weight (kg)
11800-03	250x2280x260	8.3

Ladder not included



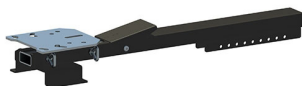
Folding vice platform, floor mounted

Art. No.	Dimensions (W x D x H)	Weight (kg)
10570-03	241x168x1102	14.3



Folding vice platform, racking mounted

Art. No.	Dimensions (W x D x H)	Weight (kg)
10573-03	252x244x1021	13.8



Vice holder UL, Drilled plate

Art. No.	Dimensions (W x D x H)	Weight (kg)
50020-032	180x850x95	12.8



Vice

Art. No.	Dimensions (W x D x H)	Weight (kg)
10504	135x310x160	7.3
10505	160x370x160	11.0



Hose holder

Art. No.	Dimensions (W x D x H)	Weight (kg)
11866	324x130x165	1.3
11867	486x170x195	2.0



Silicone / Aerosol Holder

Art. No.	Dimensions (W x D x H)	Weight (kg)
50864-03 <sup>1</sup>	324x130x165	0.7
50865-03 <sup>2</sup>	324x81x132	0.8

<sup>1</sup> Silicone tube holder: for bottles with a maximum diameter of 50 mm

<sup>2</sup> Spray bottle holder: for bottles with a maximum diameter of 70 mm



Gas Bottle holder

Art. No.	Dimensions (W x D x H)	Weight (kg)
50861-03 <sup>1</sup>	324x50x50	1.0
50862-03 <sup>1</sup>	486x50x50	1.3

<sup>1</sup> Strap length 2.2 m

<sup>2</sup> Integrated lashing strap



Lashing kit (Eyelet + Strap)

Art. No.	Dimensions (W x D x H)	Weight (kg)
50025-03COM	25x90x22 25x2000	0.4

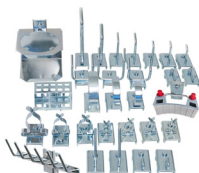
Lashing eyelet: Load capacity: 500 kg

Lashing strap: Lashing strength 250 kg (LC 125 daN)



Tool holder set 915, 15 pcs

Art. No.	Dimensions (W x D x H)	Weight (kg)
10848	-	0.9



Tool holder set 930, 30 pcs

Art. No.	Dimensions (W x D x H)	Weight (kg)
10849	-	2.0



Tool holder set 950, 50 pcs

Art. No.	Dimensions (W x D x H)	Weight (kg)
10850	-	3.5





Multi-Box with lid

Art. No.	Dimensions (W x D x H)	Weight (kg)
10517-032	449x338x254	2.7



Modul-Box, 162 mm wide

Art. No.	Dimensions (W x D x H)	Weight (kg)
10479-03 <sup>1</sup>	162x216x170	0.4
10480-03 <sup>1</sup>	162x324x170	0.5
10481-03 <sup>1</sup>	162x486x170	0.7
10482-03 <sup>2</sup>	162x6x162	0.1
10483-03 <sup>3</sup>	162x35x85	0.1

<sup>1</sup> Modul-Box  
<sup>2</sup> Divider  
<sup>3</sup> Window



Modul-Box, 324 mm wide

Art. No.	Dimensions (W x D x H)	Weight (kg)
10487-03 <sup>1</sup>	324x324x170	0.9
10488-03 <sup>2</sup>	324x6x162	0.2
10489-03 <sup>3</sup>	324x35x95	0.1
10490-03 <sup>4</sup>	324x20x160	0.1

<sup>1</sup> Modul-Box  
<sup>2</sup> Divider  
<sup>3</sup> Window  
<sup>4</sup> Handle



Drawer insert kit, 108 mm high drawer

Art. No.	Dimensions (W x D x H)	Weight (kg)
51330-03	324x324x108	0.4
51331-03	486x324x108	0.7
51332-03	648x324x108	1.0
51333-03	972x324x108	1.6
51335-03	324x486x108	0.8
51336-03	486x486x108	1.3
51337-03	648x486x108	1.8
51338-03	972x486x108	2.8



Divider for drawer

Art. No.	Dimensions (W x D x H)	Weight (kg)
50231-03	3.5x324x65	0.2
50232-03	3.5x486x65	0.3



Divider for standard shelf

Art. No.	Dimensions (W x D x H)	Weight (kg)
50241-03	3.5x216x54	0.1
50242-03	3.5x324x54	0.1
50243-03	3.5x486x54	0.2



Mobil-Box with holder (pack)

Art. No.	Dimensions (W x D x H)	Weight (kg)
10566COM	486x324x96	3.3



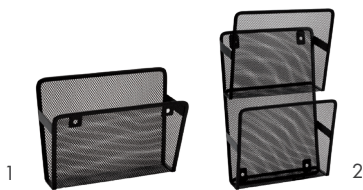
Load stop

Art. No.	Dimensions (W x D x H)	Weight (kg)
50250-03	120x138x218	0.4



Modul-Lock

Art. No.	Dimensions (W x D x H)	Weight (kg)
50211-03	37x20x312	0.4
50213-03	37x20x103	0.1



Form holder

Art. No.	Dimensions (W x D x H)	Weight (kg)
50008-03 <sup>1</sup>	105x250x195	0.3
50009-03 <sup>2</sup>	120x241x478	0.9

<sup>1</sup> Form holder, single  
<sup>2</sup> Form holder, double



Grab handle

Art. No.	Dimensions (W x D x H)	Weight (kg)
50015-03	221x34x121	0.4



Ambient light with PIR sensor

Art. No.	Dimensions (W x D x H)	Weight (kg)
19701-034	334x38x17.5	0.14

# A safe choice

Our racking solutions are produced in our own factory in Sweden. The products are produced using some of the most advanced production technologies in Europe and the manufacturing processes meet ISO 9001 certification and also comply with the European TÜV standard.

Safety and quality are of paramount importance to Modul-System. We invest a lot of time and energy into the development of innovative, new products and then carry out stringent tests to make sure that the end product is of the highest quality possible. This includes laboratory, load capacity and vibration tests - simulating real use (3D) along with durability tests to replicate the complete product life cycle, ensuring that the products are designed to cope with the harsh environment that the vehicle and conversion can sometimes be subjected to.

Comprehensive crash testing is carried out at specialist research facilities as part of Modul-System's commitment to safety. The tests are known as ECE R17-07 with a 20g pulse for 30ms. This test is identical in all major respects to the DIN 75410-2 test, which is the equivalent to a crash at a speed of approximately 50 km/h.





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