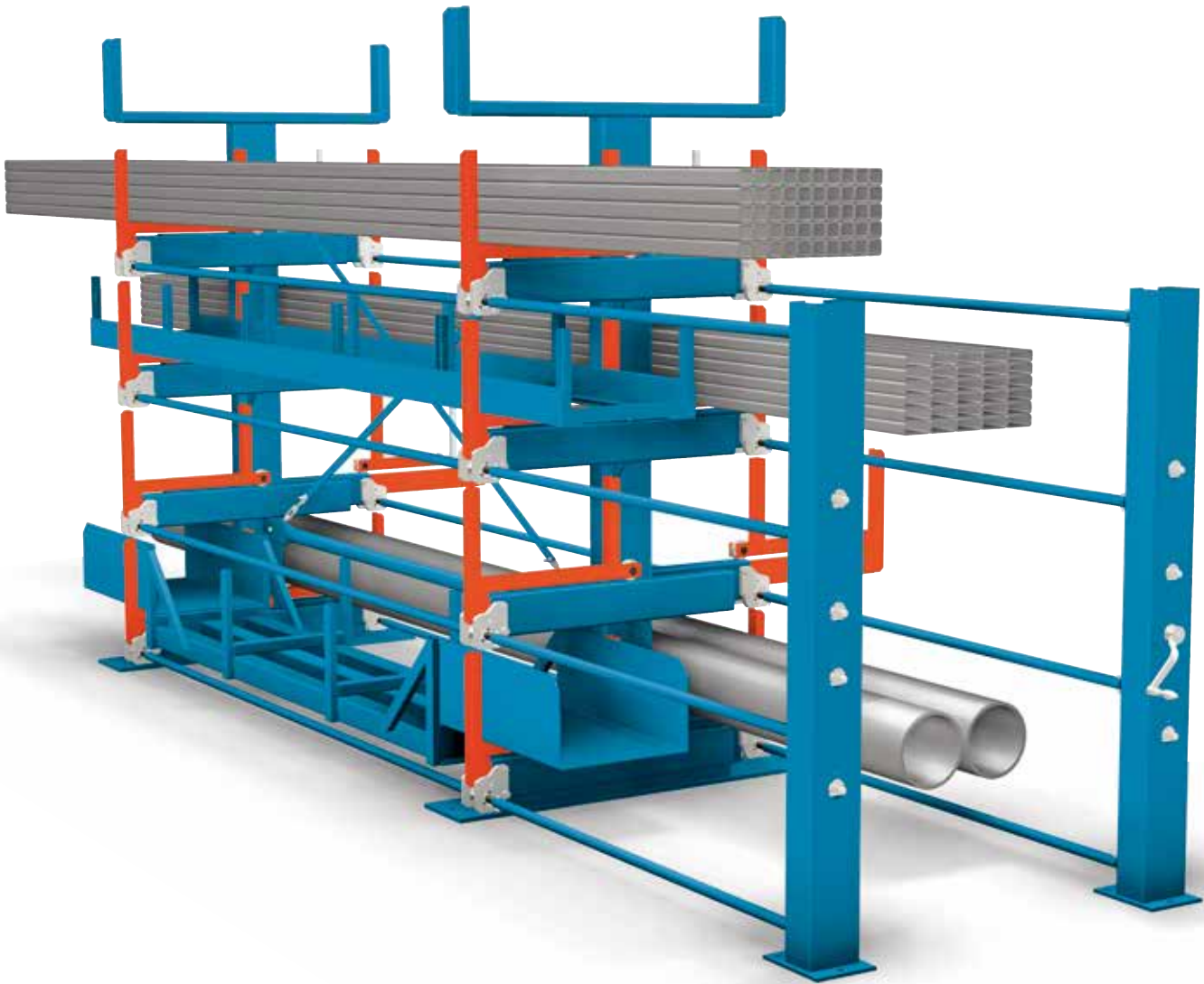


# Rack Systems



Long Goods • Sheet Metal • Heavy Duty Goods

---

# Welcome to Rack Storage UK Limited

Rack Storage (UK) Limited are a specialist supplier of storage solutions in the UK dedicated to the fast and efficient supply of Heavy Duty Storage Requirements, Industrial Racking, Office Shelving, Mezzanine Floors and all types of Specialist racking requirements.

Our products are sourced from the UK and worldwide to ensure the best value for money is obtained whilst retaining outstanding quality. We deliver to anywhere in the UK and many of our products are delivered to an agreed delivery date.

Working alongside our Customers, we address their specific requirements and design the optimum racking solutions to solve their unique storage problems.

Our in-house design and project teams provide a concept to completion service from initial site survey through to design.

Our knowledge and combined staff experience of more than 60 years assures you of a trouble free and professional service, providing and designing cost effective, storage solutions to meet customers specific needs.

Skilled and experienced fabrication technicians producing top quality storage designs to meet our customer's expectations.

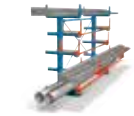
Project managers ensuring that orders are manufactured and controlled effectively and site installations are managed safely with minimum disruption to the client.

Rack Storage (UK) Limited is registered in the UK: 8293689

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## Long Goods Storage



Roll-Out Rack  
+ Supporting Pallet **4**



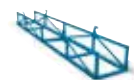
Cassette Drawer Rack **14**



Honeycomb Rack **18**



Drawer Rack for Lengthy Goods **26**

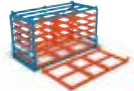


Lengthy Goods Pallet **28**

## Sheet Metal Storage



Drawer Rack for Sheet Metal **30**



Flat Pallet Magazine **36**

## Sheet Metal Storage – (cont.)

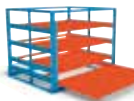


Compact System **40**



Vertical Rack for Sheets **42**

## Heavy Duty Storage



Heavy Duty Drawer Rack **48**



Heavy Duty Rack **52**

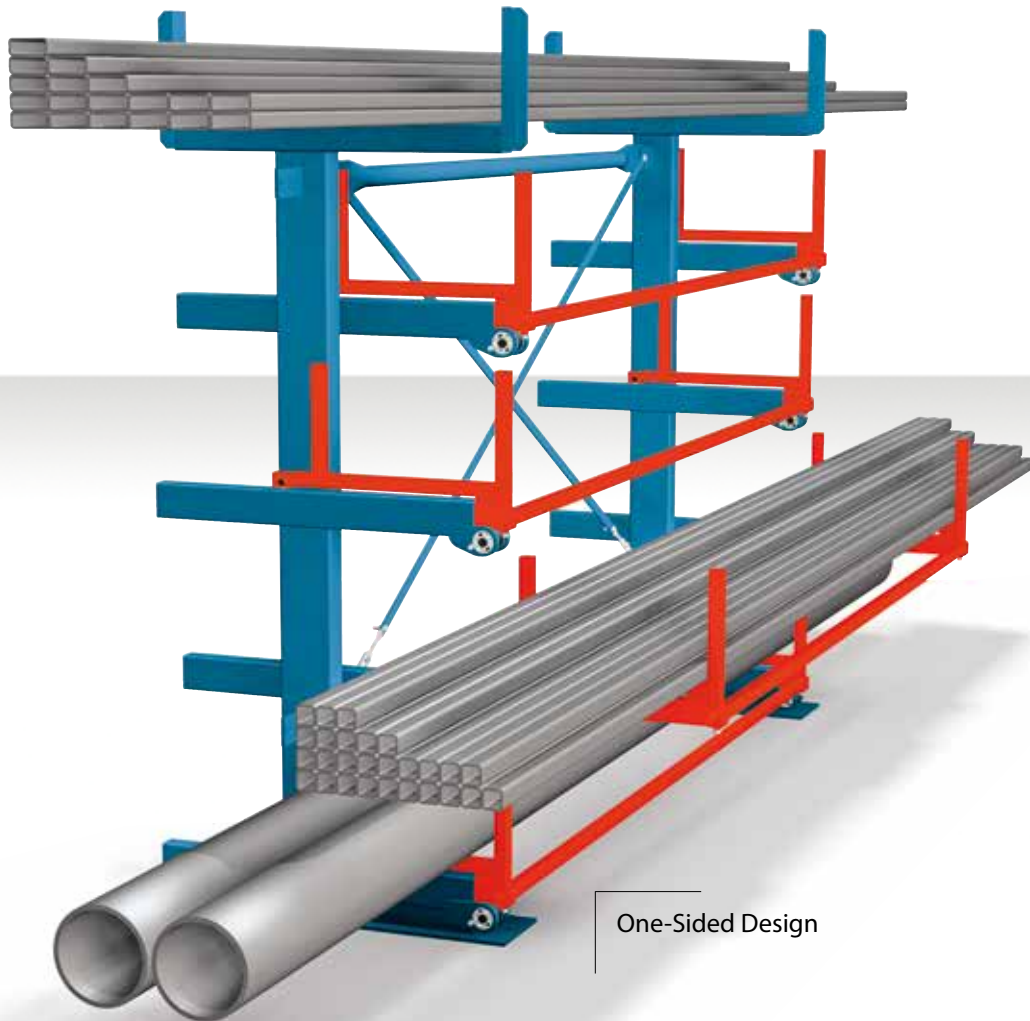
## Pull-Out Systems



Pull-Out Unit **56**

# Roll-Out Rack

Drawers with manual extraction up to 500 kg load capacity per cantilever arm



One-Sided Design

2002

5010

5012

6011

7035

More colors  
on request

## Design

Special rotary and rigid cantilever arm rack, with manually extractable roll-out arms. Moving parts are mounted on ball bearings. The individual frames are completely welded and assembled units. For storage of round pipes, tools, lengthy goods and other products. Suitable for installation in enclosed halls as well as outdoors.

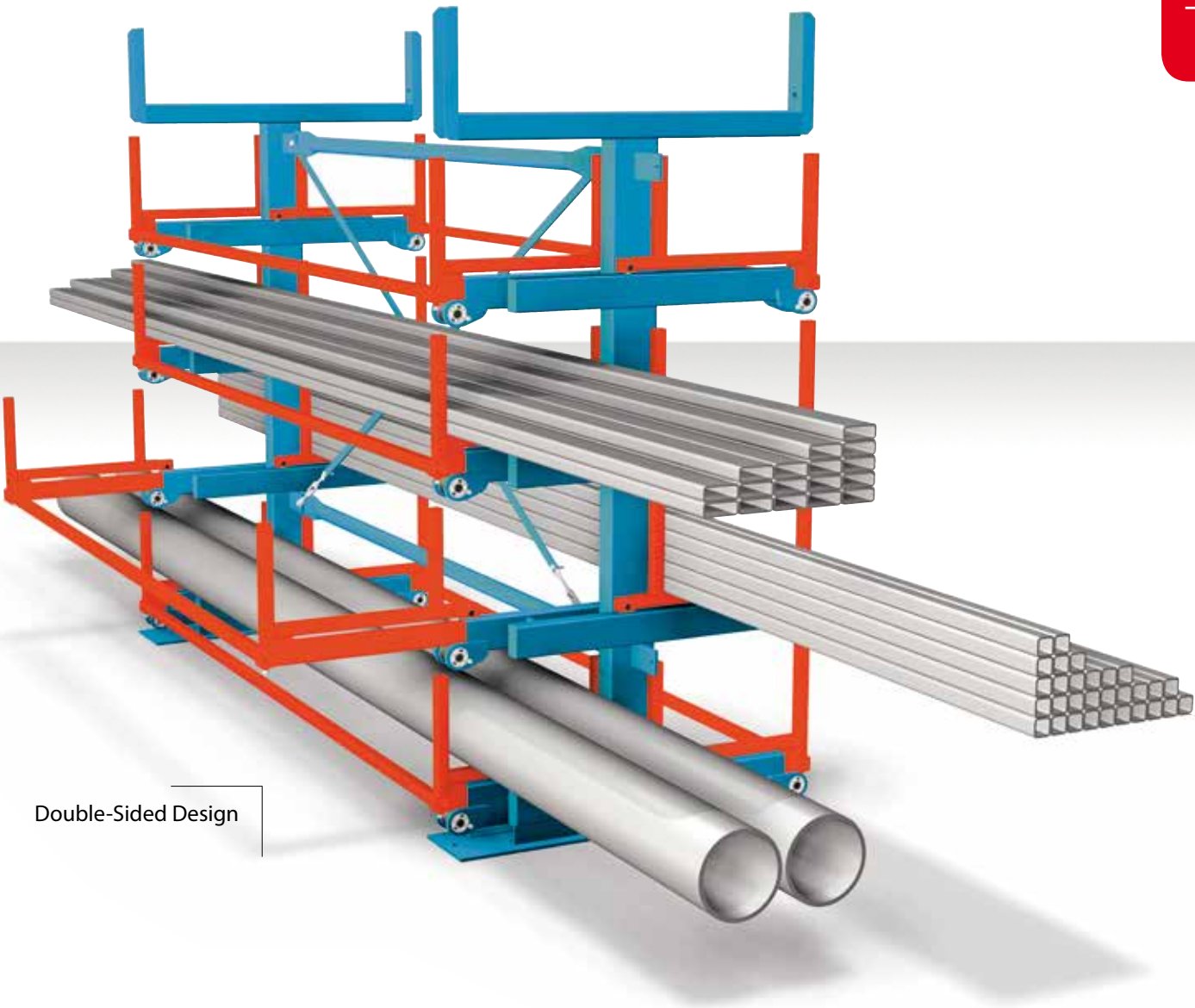
### Advantages

- Quick access
- Easy and safe extraction
- 100% extractable
- One-person operation possible
- Space-saving (Wide aisles for forklifts or industrial trucks are unnecessary.)

#### One-Sided Design

Load Capacity / Drawer	kg	1000
Usable Depth / Drawer	mm	500
Usable Height / Drawer	mm	300
Drawer Levels (Incl. Roof Storage)	pc	1 x 5
Height above Ground, 1st Level	mm	253
Height above Ground, Upper Level	mm	1881
Height above Ground, Roof Storage	mm	2341
Item No.		126.058





Double-Sided Design

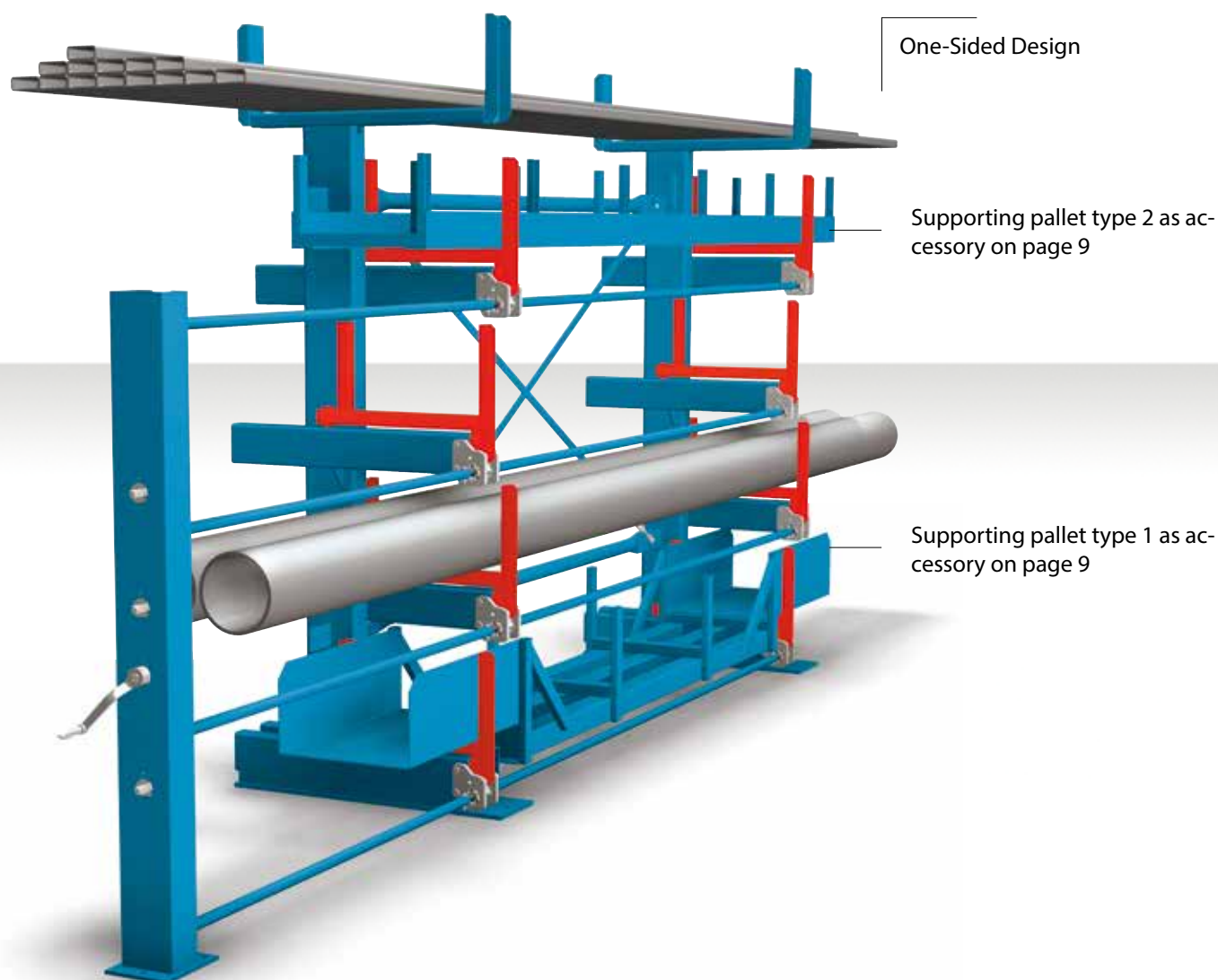
We have built these already! Challenge us!

Double-Sided Design		
Load Capacity / Drawer	kg	1000
Usable Depth / Drawer	mm	500
Usable Height / Drawer	mm	300
Drawer Levels (Incl. Roof Storage)	pc	2 x 5
Height above Ground, 1st Level	mm	253
Height above Ground, Upper Level	mm	1881
Height above Ground, Roof Storage	mm	2341
Item No.		126.057

Technical Specifications	One-Side Design	Double-Sided Design
Usable Depth / Level	400 - 1000 mm	400 - 1000 mm
Usable Height / Level	min. 100 mm	min. 100 mm
Number of Levels (Incl. Roof Storage)	max. 8	max. 8
Number of Support Frames	min. 2	min. 2
Distance between Support Frames	max. 4500 mm	max. 4500 mm
Material Length	max. 6000 mm	max. 6000 mm

# Roll-Out Rack

Drawers extendable by crank handle up to 2600 kg load capacity per cantilever arms



2002

5010

5012

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7035

More colors  
on request

## Design

Special rotary and rigid construction.  
Moving parts are mounted on ball bearings.  
The individual frames are completely welded and assembled units. A cross-knurled, non-slip surface allows the controlled rolling-in and -out of the drive shaft, empty as well as under load.  
The arms can be extended 100% by crank handle and, accordingly, are ideal for loading goods by crane.

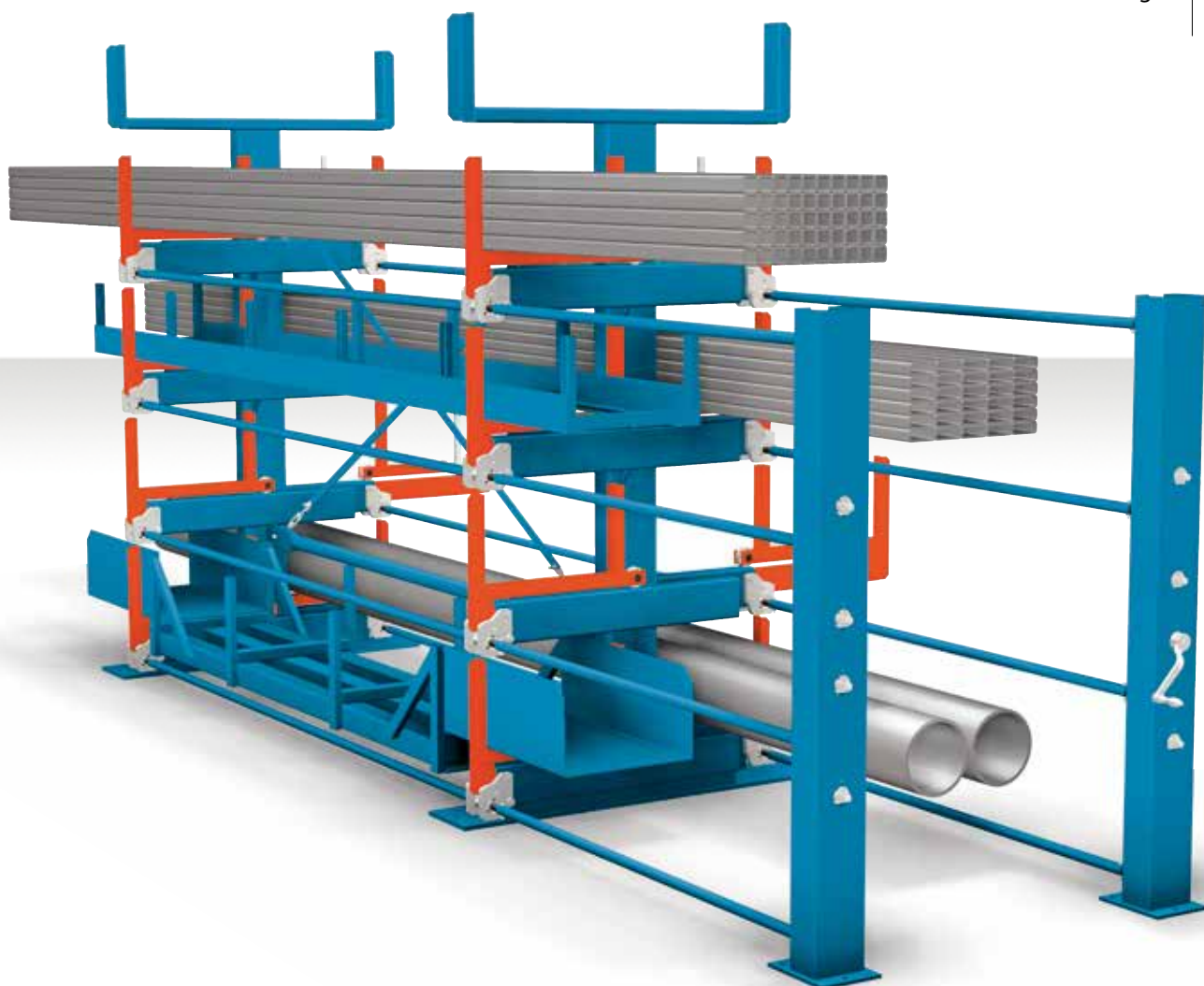
### Advantages

- Optimum handling of long goods by hall crane
- One-person operation possible
- Storage of lengthy goods up to 70 m, two persons operation only
- Low rack base area with large storage capacity
- Space-saving (Wide aisles for forklifts or industrial trucks are unnecessary.)

One-Sided Design	Typ	RAR 1600	RAR 2600
Load Capacity / Arm	kg	1600	2600
Load Capacity / Level (with 2 Support Frames)	kg	3200	5200
Usable Depth / Drawer	mm	500	500
Usable Height / Drawer	mm	300	300
Drawer Levels (Incl. Roof Storage)	pc	1 x 5	1 x 5
Measurements W x H x D	mm	5307 x 2641 x 1058	5327 x 2813 x 1262
Height above Ground, 1st Level	mm	253	273
Height above Ground, Upper Level	mm	1881	2052
Height above Ground, Roof Storage	mm	2341	2512
Item No.		126.055	126.053



Double-Sided Design



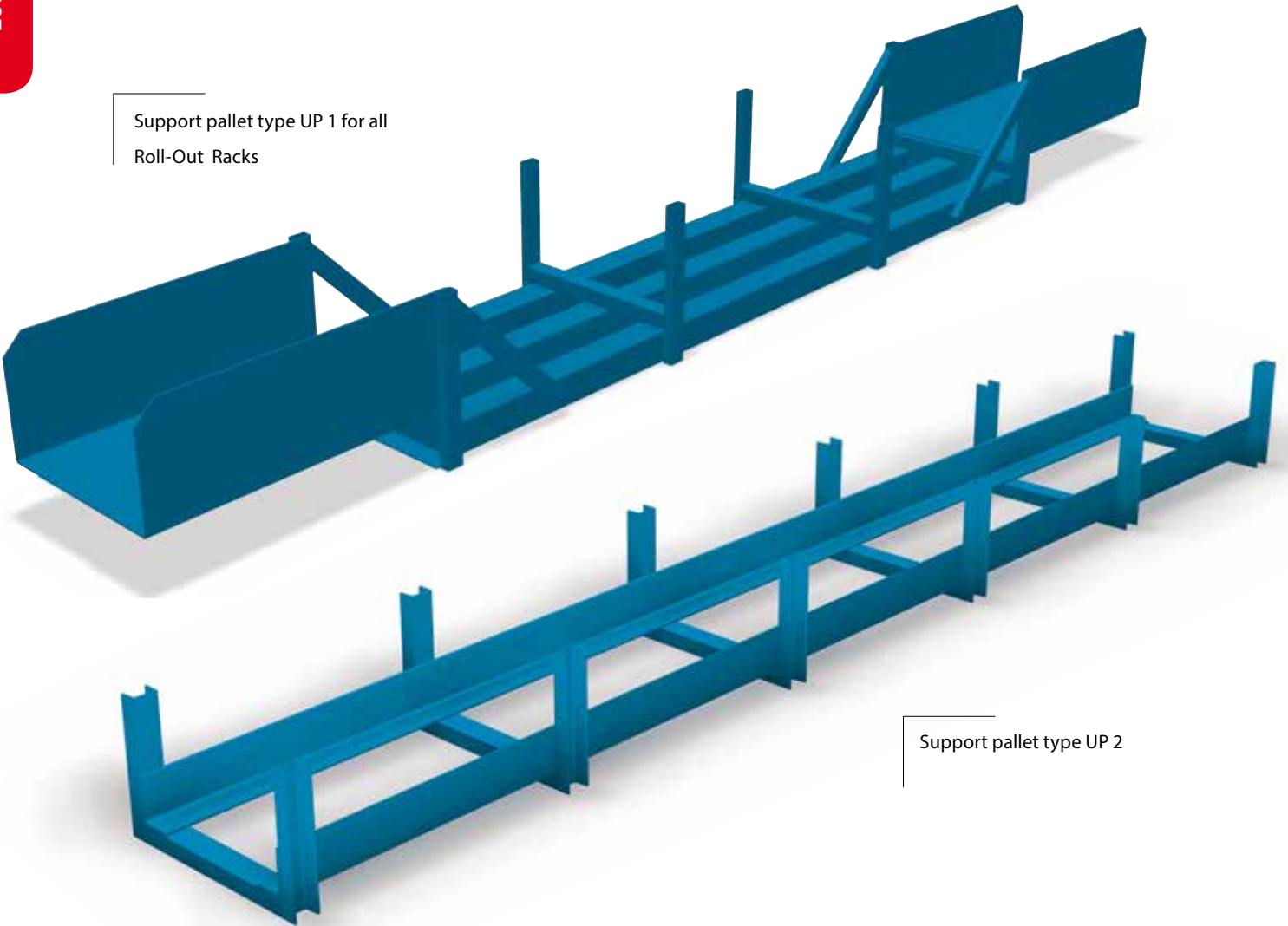
We have built these already! Challenge us!

Double-Sided Design	Typ	RAR 1600	RAR 2600
Load Capacity / Arm	kg	1600	2600
Load Capacity / Level (with 2 Support Frames)	kg	3200	5200
Usable Depth / Drawer	mm	500	500
Usable Height / Drawer	mm	300	300
Drawer Levels (Incl. Roof Storage)	pc	2 x 5	2 x 5
Measurements W x H x D	mm	5307 x 2642 x 1409	5327 x 2812 x 1469
left hand table	mm	253	273
Height above Ground, 1st Level	mm	1882	2052
Height above Ground, Upper Level	mm	2342	2512
	Item No.	126.052	126.051

Technical Specifications	One-Side Design	Double-Sided Design
Usable Depth / Level	400 - 1400 mm	400 - 1500 mm
Usable Height / Level	min. 100 mm	min. 100 mm
Number of Levels (Incl. Roof Storage)	max. 8	max. 8 + 1
Number of Support Frames	min. 2 - 14	min. 2 - 14
Distance between Support Frames	max. 4500 mm	max. 4500 mm
Material Length	max 70 m	max 70 m

# Roll-Out Rack Accessories

Support pallet type UP 1 for all Roll-Out Racks



Support pallet type UP 2

2002

5010

5012

6011

7035

More colors on request

## Design

Solid steel design with fixed or pluggable stanchions.

### Advantages

- For highly flexible long goods or leftover pieces
- Remains as fitted shelf n the rack
- Ideal for stocking by crane
- For inserting into roll-out rack drawers

	Type	UP1 for RAR 1600	UP1 for RAR 2600	UP2 for RAR 1600 + 2600
Load Capacity	kg	3000	5000	3000
Measurements W x H x D	mm	4000 x 480 x 295	4000 x 480 x 295	4000 x 424 x 250
Weight	kg	157	199	130
	Item No.	126.062	126.061	126.063





## Roll-Out Rack Accessories

### Pluggable Shelf Divider

- For convenient storage of different long goods and item lengths in each drawer
- Adjustable to various storage needs

Design:

Shelf Divider Bar: For profile width of 40 to 120 mm  
Length: 480 mm, 4 holes Ø 16.5 mm, Hole spacing ca. 100 mm. Subdivided into 4 compartments,  
Surface: hot-dip galvanized  
Stanchion: Ø 16 mm for usable shelf height 300 mm,  
Surface: electrogalvanized.



	Shelf Divider Bar	Stanchion
Item No.	126.0731.Z88	126.069.Z52

### Screw-Mountable Shelf Divider

- Smoothly adjustable
- Adjustable to various storage needs

Design:

Shelf Divider Bar: For profile width 50 mm,  
Length: 480 mm, Surface: varnished or electrogalvanized  
Stanchion: Square tubes 30 mm, For usable shelf height 300 mm, Surface: painted or electrogalvanized



	Shelf Divider Bar	Stanchion
Item No.	126.073.Z98	126.074.Z98

### Adjustable Shelf Divider

- Installed on support profile
- Smoothly adjustable
- Adjustable to various storage needs

Design: For profile width of 40 to 120 mm.  
For usable shelf height 300 mm. Stanchion:  
Square tubes 30 mm, Surface: painted or electrogalvanized



	Shelf Divider Bar
Item No.	126.121

# Roll-Out Rack References

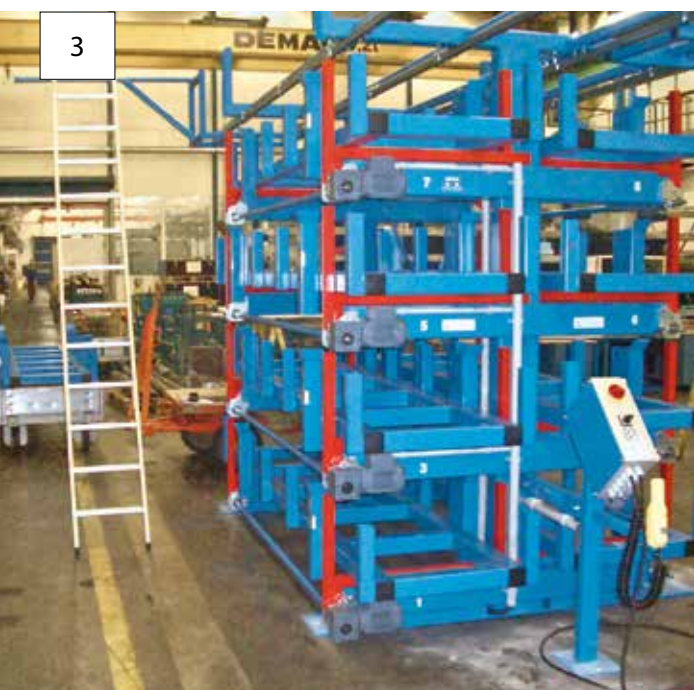


1



2

1. Ref.-No. 126.052.Y36  
Shelf depth 800 mm · Number of shelves 3+1  
For 70 m long goods · Total load capacity 96000 kg
2. Ref.-No. 126.051.Y12  
Shelf depth 800 mm · Number of shelves 4 + 1  
For 12 m long goods · Total load capacity 76000 kg
3. Ref.-No. 126.052.X39  
Shelf depth 750 mm · Number of shelves 4 + 1  
E-drive · Total load capacity 26600 kg  
For 3 m long goods
4. Ref.-No. 126.055.Z69  
Shelf depth 825 mm · Number of shelves 6 + 1  
With U-pallet · Total load capacity 13650 kg  
For 7 m long goods

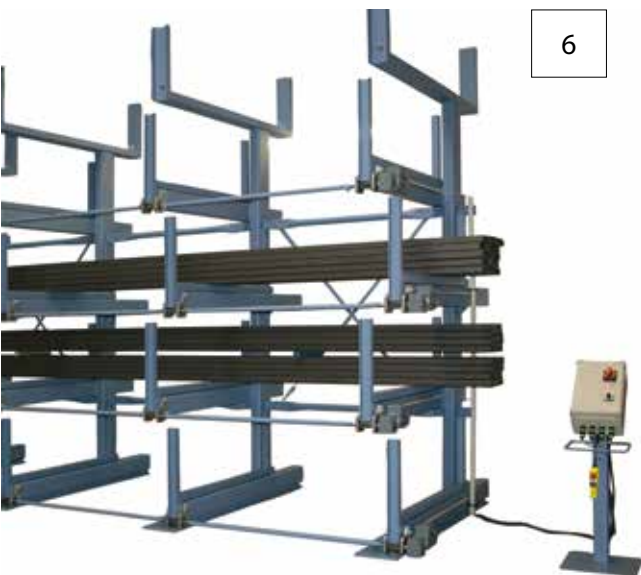


3



4





- 5. Ref.-No. 126.051.Z50  
Shelf depth 600 mm · Number of shelves 3 + 1  
Total load capacity 86000 kg
- 6. Ref.-No. 126.053.Z56  
Shelf depth 1300 mm · Number of shelves 4 + E-  
drive · Total load capacity 15000 kg
- 7. Ref.-No. 126.051.Y20  
Shelf depth 500 mm · Number of shelves 4 + 1  
With U-pallet · Total load capacity 52000 kg  
For 6 m long goods
- 8. Ref.-No. 126.052.X96  
Shelf depth 700 mm · Number of shelves 6 + 1  
with U-pallet · Total load capacity 33600 kg  
For 4 m long goods



# Roll-Out Rack References



## Page 12

1. Ref.-No. 126.051.Y15  
Shelf depth 750 mm · Number of shelves 4 + 1 · Total load capacity 67500 kg  
For 6 m long goods
2. Ref.-No. 126.052.X93  
Shelf depth 900 mm · Number of shelves 4 + 1 · Total load capacity 26800 kg  
For 7 m long goods
3. Ref.-No. 126.055.Z95  
Shelf depth 700 mm · Number of shelves 5 + 1 · Total load capacity 24030 kg  
For 6.5 m long goods

## Page 13

4. Ref.-No. 126.051.X86  
Shelf depth 500 mm · Number of shelves 6 + 1 · Total load capacity 72800 kg
5. Ref.-No. 126.055.Z58  
Shelf depth 1250 mm · Number of shelves 4 + 3 · Total load capacity 17500 kg
6. Ref.-No. 126.052.Y24  
Shelf depth 500 mm · Number of shelves 7 + 1 · Total load capacity 51200 kg



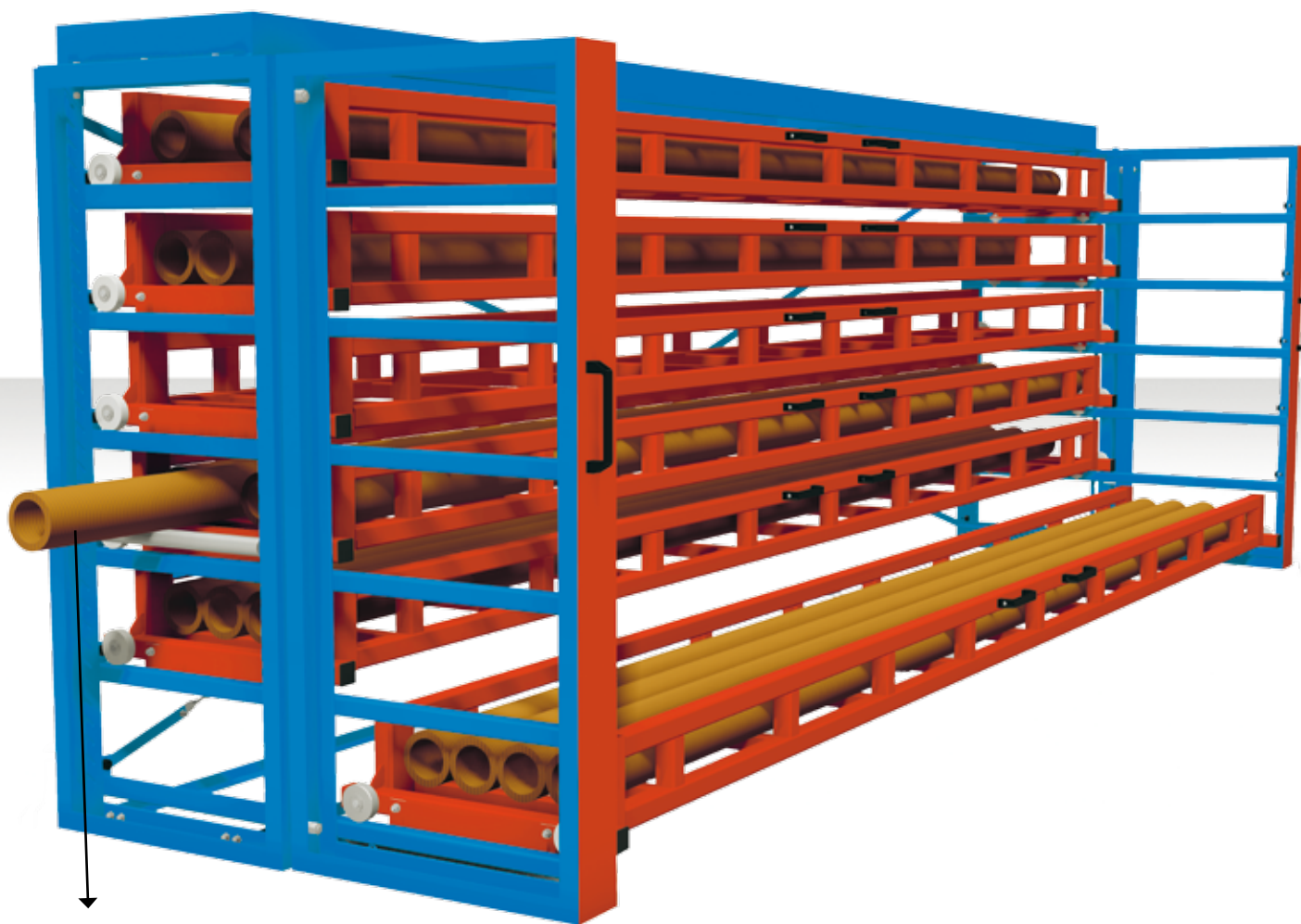






# Cassette Drawer Rack

Up to 2000 kg load capacity per cassette drawer



Frame with roll-out rollers mountable on all doors and front sides for easy material removal

2002

5010

5012

6011

7035

More colors on request

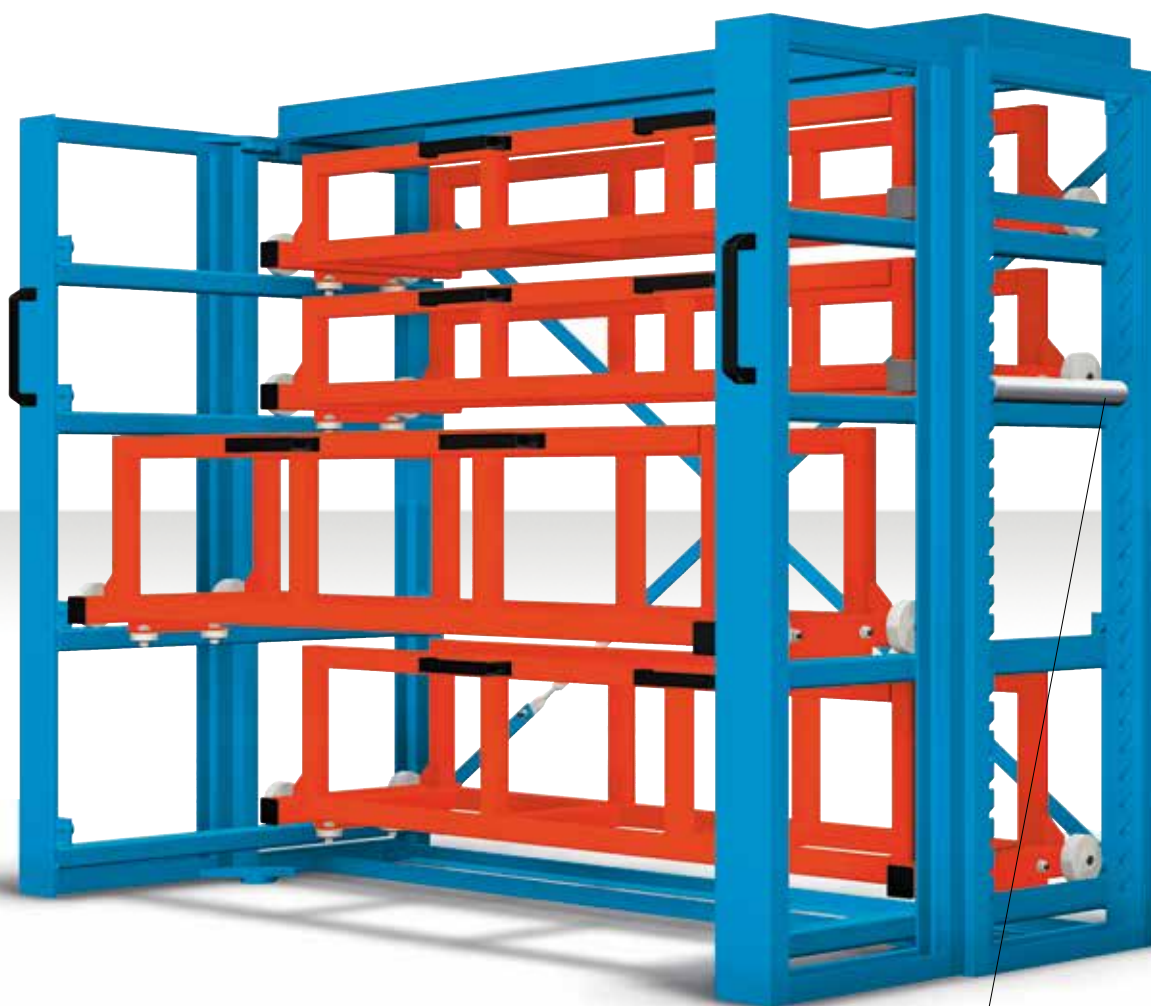
## Design

Very stable, warp resistant steel construction. Screwed support frame for holding welded long goods cassettes. To facilitate the removal of material from the sides, just insert the included roll-out rollers into the open construction. The ball-bearing mounted cassettes withdrawn on the guide rails of the open doors. Goods can be stored and retrieved manually or by crane.

### Advantages

- 100% extractable, ideal for crane loading
- Space-saving through low height and pivoting projection
- Well suited for leftover pieces
- Laid out for clear overview of various long goods
- Material withdrawal possible from three sides (from the front and sides)

	Typ	KSR
Load Capacity / Level	kg	2000
Load Capacity	kg	12000
Number of Cassette Spaces	pc	6
Overall Measurements W x H x D (pivoting projection closed)	mm	6590 x 1040 x 2198
Overall Measurements W x H x D (pivoting projection opened)	mm	6590 x 1801 x 2198
Cassette Interior Measurements W x H x D	mm	6200 x 600 x 200
Item-No.		126.301



Frame with roll-out rollers mountable on all doors and front sides for easy material removal

We have built these already! Challenge us!



Space-saving with closed pivoting projection

Usable Depth / Level	400 - 1200 mm
Usable Height / Level	min. 80 mm
Number of Cassettes	max. 8
Load Capacity per Cassette	max. 2000 kg
Material Length	max. 7000 mm

# Cassette Drawer Rack References



1

## Page 16

1. Ref.-No. 126.301.Z99  
Shelf depth 600 mm · Number of cassettes 6  
For 3 m material length  
Total load capacity 12000 kg
2. Ref.-No. 126.301  
Shelf depth 600 mm · Number of cassettes 6  
Total load capacity 12000 kg – For 6 m stored goods

## Page 17

3. Ref.-No. 126.301.Z97  
Shelf depth 800 mm · Number of cassettes 6  
With side mesh · Total load capacity 12000 kg  
For 6.1m stored goods
4. Ref.-No. 126.301.Z99  
Roll-out roller for easy material withdrawal
5. Ref.-No. 126.301.Z99  
Ideal for crane loading

2







3



4



5

# Honeycomb Rack

Load capacity up to 2000 kg per extendable cassette



The cassettes are installed in honeycombs and, depending on the design, can be 100% withdrawn by forklift or hydraulic trolley. Manual extraction from 30% to 60% is optional.

2002

5010

5012

6011

7035

More colors  
on request

## Design

Compact, welded steel construction in modular honeycombs construction. Can be expanded almost indefinitely. The cassettes are made of two longitudinal beams, fixed stanchion and flanged wheels mounted on ball bearings.

### Advantages

- Ideal for halls or low storerooms
- Well suited to use with mezzanines
- Cassettes loadable by crane or forklift
- Clear overview of stock
- Easily expandable system in durable construction

	Type	Base Frame Incl. Cassettes	Base Frame Incl. Cassettes	Connective Module Incl. Cassettes
Design		1 Module	2 Modules	1 Connective Module
Load Capacity / Cassette	kg	1000	1000	1000
Number of Cassettes	pc	1 x 5	2 x 5	1 x 5
Overall Rack Measure- ments W x H x D	mm	880 x 6600 x 2380	1640 x 6600 x 2380	-
Module Width	mm	1 x 640	2 x 640	1 x 640
Top Level Height	mm	2040 über Flur	2040 über Flur	2040 über Flur
Max. Length of Goods	mm	6000	6000	6000
Clear Cassette Measure- ments W x H x D	mm	500 x 300 x 6305	500 x 300 x 6305	500 x 300 x 6305
Max. Cassette Pull-out	mm	6200	6200	6200
	Item-No.	124.006	124.007	124.008





See p.14 for  
matching  
dividers

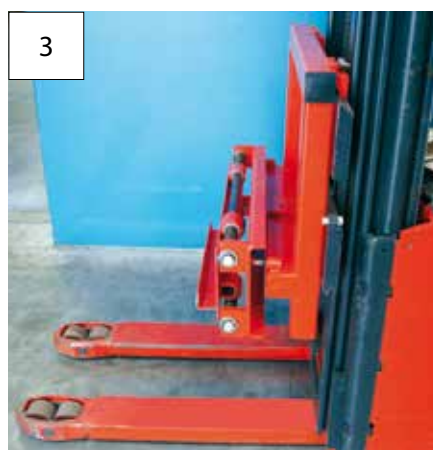
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Cassette Length	max. 7000 mm	
Usable Height / Cassette	min. 100 mm	
Usable Width / Cassette	max. 1200 mm	
Load Capacity / Cassette	max. 2000 kg	
Material Length	max. 7000 mm	
Extraction Variations		
Type	Design	Item No.
Hydraulic Trolley	Fitted to cassettes	124.001
Fitted Type 1 for Forklift	Adjustment to customer's forklift necessary	124.003
Fitted Type 2 for Forklift Plate	Adjustment to customer's forklift necessary	124.004



# Honeycomb Rack References







## Page 20

1. Ref.-No. 124.036.Z76  
Shelf W x D 500 x 3500 mm  
Number of cassettes 48 · Storage space 21.4 sq m  
Total load capacity 57600 kg
2. Ref.-No. 140.000  
Manually extractable cassette
3. Ref.-No. 124.003.Z96  
Honeycomb rack adapter for FEM plate
4. Ref.-No. 124.003.Z97  
Honeycomb rack adapter for forklift fork
5. Ref.-No. 124.036  
Hydraulic trolley incl. adapter
6. Ref.-No. 124.035.Z95  
E-lift truck incl. adapter

## Page 21

7. Ref.-Nr. 124.036.Z89  
Shelf W x D 500 x 3200 mm  
Number of cassettes 55 · Storage space 29.4 sq m  
Total load capacity 110000 kg
8. Ref.-Nr. 124.036.Z99  
Trade W x D 400 x 3380 mm  
Number of cassettes 90 · Storage space 60.5 sq m  
Total load capacity 108000 kg
9. Ref.-Nr. 124.036.Z95  
Trade W x D 500 x 3380 mm  
Number of cassettes 115 · Storage space 52.0 sq m  
Total load capacity 138000 kg



# Rigid Honeycomb Rack

Load capacity up to 640 kg per honeycomb



2002

5010

5012

6011

7035

More colors  
on request

## Design

Compact, welded steel construction in modular design for the compact storage of manually manageable rod materials. The honeycombs are made of metal trays up to a length of 6.0 m. The honeycomb rack is delivered fully assembled, doweling is not required.

## Advantages

- Ideal for storage of lightweight materials and leftover pieces in different lengths
- Creates overview of stock
- Extremely space-saving
- Expandable and stackable
- Compartment layout to your requirements







Version with door

Mobile version available



Type	Number of Compartments	Compartment Measurements W x H	1000 x 3000 x 1000		1000 x 6000 x 1000	
			Load Capacity / Compartment	Item No.	Load Capacity / Compartment	Item No.
	pc	mm	kg		kg	
WR rigid 16	4 x 4 (16)	222 x 218	320	124.041	640	124.041.Z06
WR rigid 20	4 x 5 (20)	222 x 173	320	124.042	640	124.042.Z06
WR rigid 24	4 x 6 (24)	222 x 143	320	124.043	640	124.043.Z06
WR rigid 28	4 x 7 (28)	222 x 121	320	124.044	640	124.044.Z06
WR rigid 32	4 x 8 (32)	222 x 105	320	124.045	640	124.045.Z06
WR rigid 25	5 x 5 (25)	177 x 173	260	124.046	520	124.046.Z06
WR rigid 30	5 x 6 (30)	177 x 143	260	124.047	520	124.047.Z06
WR rigid 35	5 x 7 (35)	177 x 121	260	124.048	520	124.048.Z06
WR rigid 40	5 x 8 (40)	177 x 105	260	124.049	520	124.049.Z06
WR rigid 36	6 x 6 (36)	147 x 143	210	124.050	420	124.050.Z06
WR rigid 42	6 x 7 (42)	147 x 121	210	124.051	420	124.051.Z06
WR rigid 48	6 x 8 (48)	147 x 105	210	124.052	420	124.052.Z06
WR rigid 49	7 x 7 (49)	125 x 121	180	124.053	360	124.053.Z06
WR rigid 56	7 x 8 (56)	125 x 105	180	124.054	360	124.054.Z06
WR rigid 64	8 x 8 (64)	109 x 105	160	124.055	320	124.055.Z06

# Rigid Honeycomb Rack Accessories



## Transportation crossbeams

- Ideal for unloading with forklift
- 1 set consists of 2 crossbeams

Design: Compact, welded steel construction including fittings. Surface: Primed.

Please ask us for more options. All RAL colors are Available!

	Type	Transportation crossbeams
Load Capacity	kg	2100
External Width	mm	2980
External Depth	mm	2 x 100
Overall Height	mm	180
Center Distance of Forklift Forks	mm	800
Clear Pocket Width	mm	144 x 64
Weight	kg	100
	Item No.	124.040.Z94



Equipped comes standard with crane eyes for crane loading.



## Label Strips

- Ideal for labeling compartments with self-adhesive or magnetic tags

Design: Either made of aluminum or steel.

	Type	Label Strips	
Design		Aluminum	Steel
Height	mm	20	25



## Roof Lining

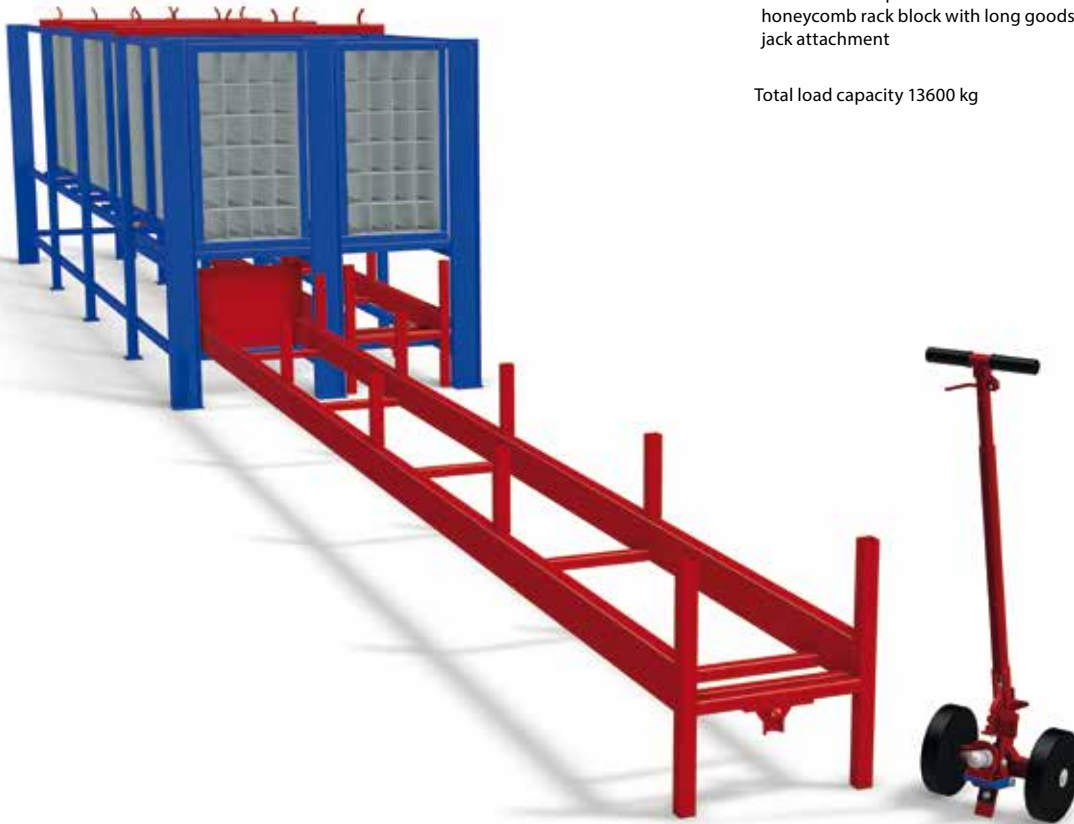
- Reduces the contamination of materials in the upper compartments

	Type	Roof Lining
	Item No.	124.040.Z91



1. Ref.-No. 124.043.Z93 + 124.043.Z95  
 Compartment L x W x H 6000 x 151 x 159 mm (rigid)  
 Compartment L x W x H 6000 x 500 x 400 mm (extendable)  
 Number of compartment 48 fixed and 2 extendable,  
 honeycomb rack block with long goods pallets and trolley  
 jack attachment

Total load capacity 13600 kg



1

2. Ref.-No. 140.000.W95 + 124.055.Z93  
 124.050.Z89  
 Compartment W x H 109 x 90 mm / 147 x 143 mm  
 Compartment Length 3000 mm  
 Number of compartments 200  
 With sliding door unit for rigid  
 honeycomb rack block and 20 mm high  
 labels strips  
 Total load capacity 35600 kg

3. Ref.-No. 124.000.Z93  
 Compartment „A“ W x H 480 x 280 mm load capacity 2000 kg  
 Compartment „B“ W x H 210 x 280 mm load capacity 1500 kg  
 Compartment „C“ W x H 480 x 200 mm load capacity 2000 kg  
 Compartment „D“ W x H 480 x 160 mm load capacity 2000 kg  
 Number of compartments 28  
 Welded honeycomb rack construction



2

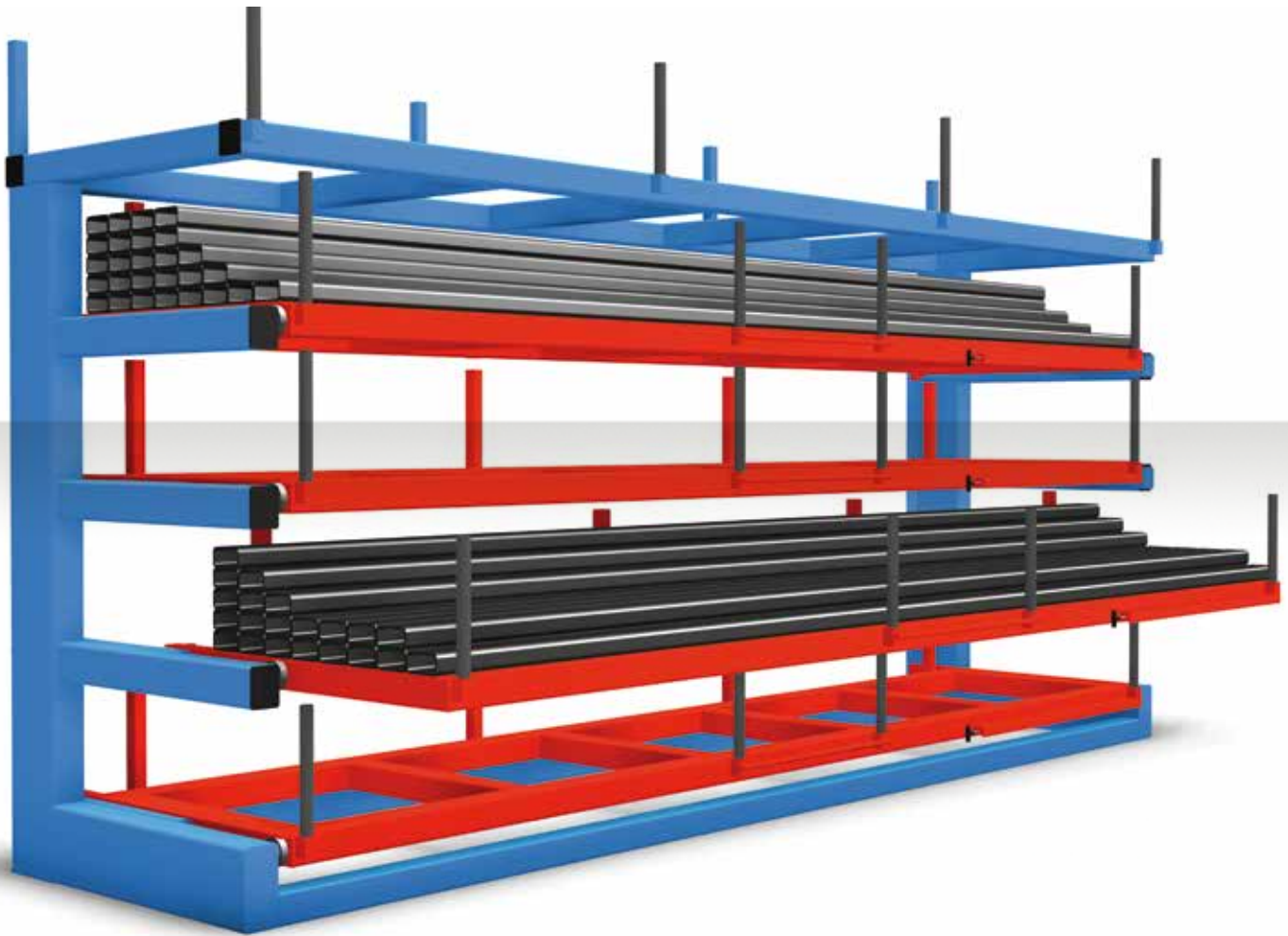


3



# Drawer Rack for Long Goods

Up to 2000 kg load capacity per drawer



2002

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More colors  
on request

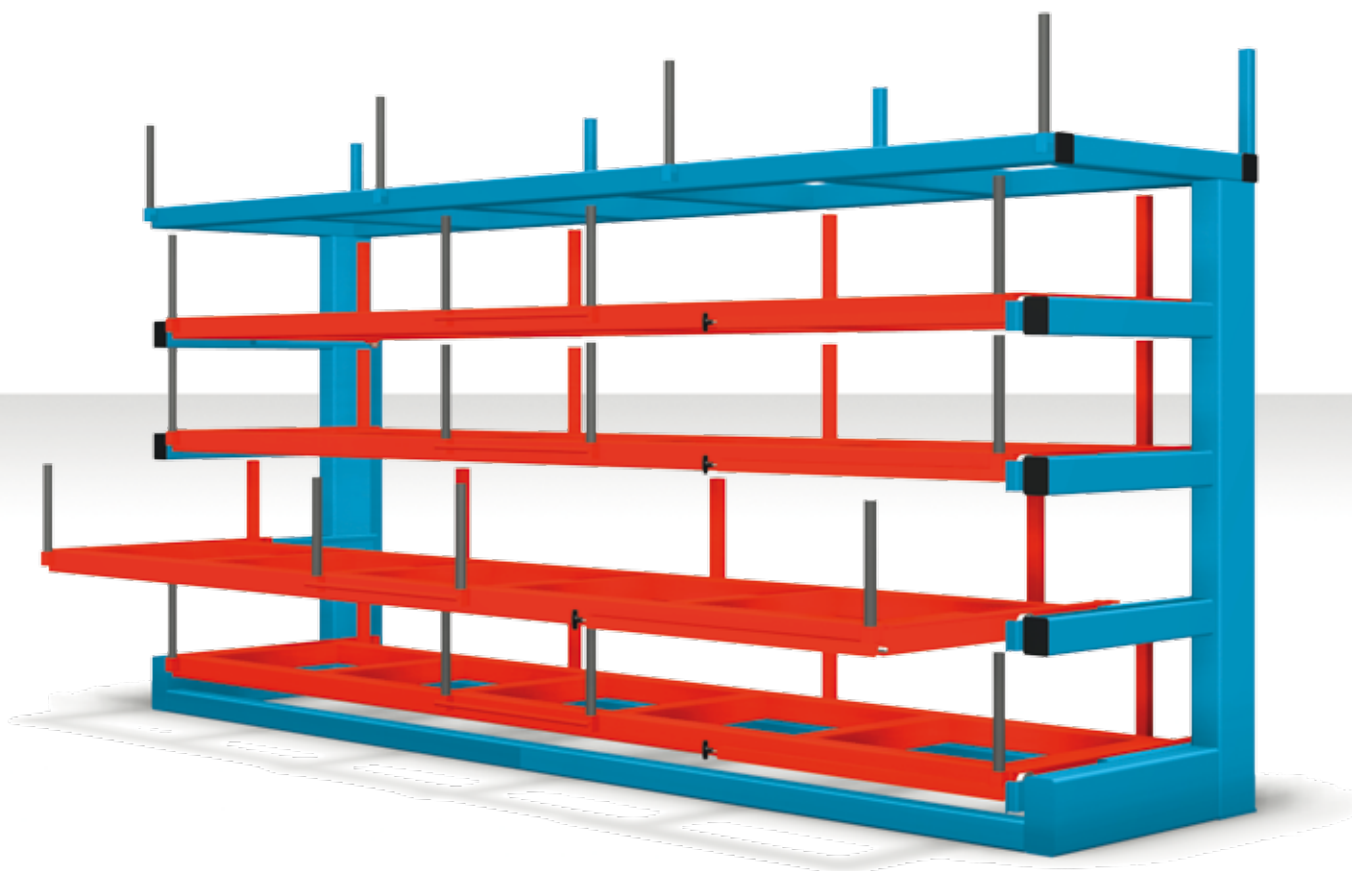
## Design

The drawers are extendable to 2/3 and mounted on maintenance-free ball bearings. Each drawer has a separate pull-out protection. The drawer rack is delivered completely assembled and just needs to be doweled on site.

### Advantages

- Quick access through simple manual pull-out
- Extremely smooth running under full load
- Low shelf depth for a space-saving installation directly by the hall wall

	Type	SRL 3+1	SRL 4+1
Load Capacity / Drawer	kg	1000	1000
Drawer Levels (Incl. Roof Storage)	pc	4	5
Clear Drawer Measurements W x D	mm	4000 x 800	4000 x 800
Drawer Height	mm	300	300
Max. Drawer Pull-Out	mm	483	483
Rack Width	mm	4226	4226
Rack Depth	mm	1072	1072
Rack Depth, extended	mm	1600	1600
Rack Height	mm	1756	2171
Top Level Height above Ground	mm	1456	1871
Weight	kg	836	1037
	Item No.	126.401	126.402



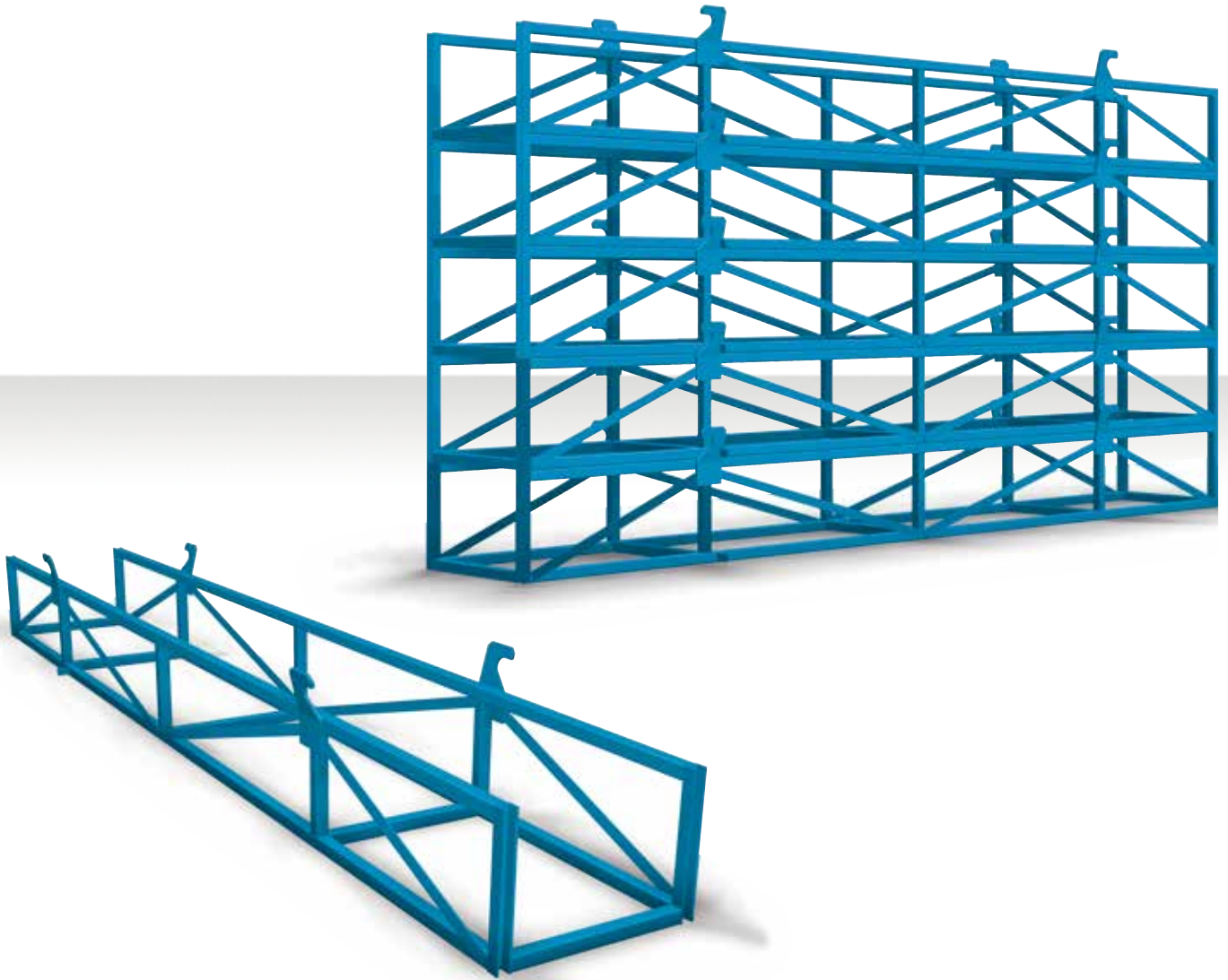
We have built these already! Challenge us!



Technical Specifications	One-Side Design
Usable Depth / Drawer	max. 1000 mm
Usable Height / Drawer	min. 100 mm
Number of Cassettes (Incl. Roof Storage)	max. 7
Load Capacity / Drawer	max. 2000 kg
Material Length	max. 6000 mm

# Long Goods Pallet

Up to 4000 kg load capacity per pallet



2002

5010

5012

6011

7035

More colors  
on request

## Design

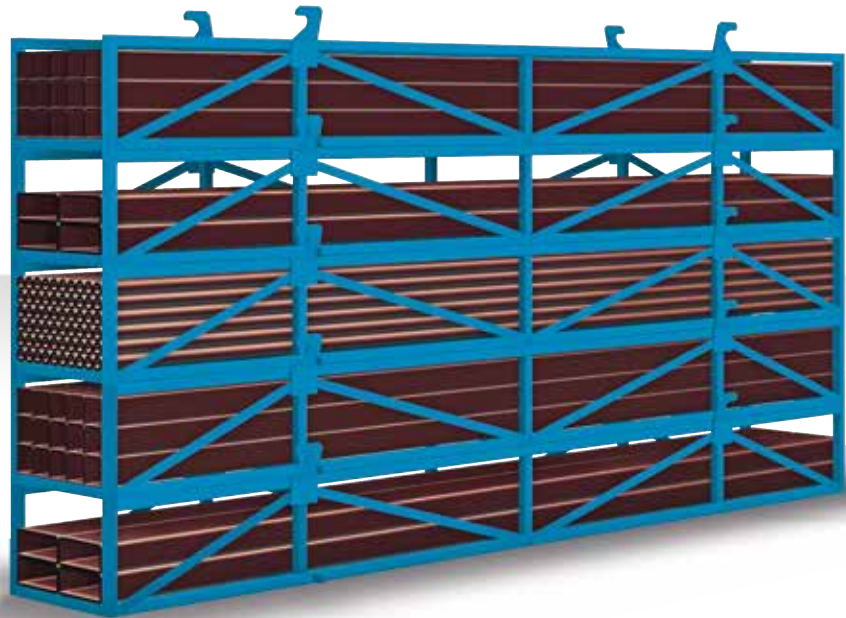
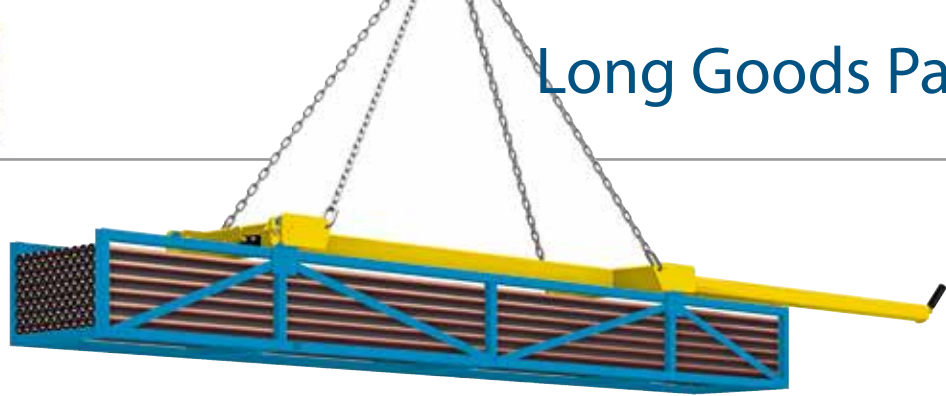
The sturdy, welded steel construction grants the pallets a long service life with a high load capacity. The frame allows stacking of several pallets and so helps to create a versatile and space-saving storage space. Long Goods Pallets are transported by crane lifting clamp using 4 support hooks.

### Advantages

- Maximum protection of goods
- Ideal for easy storage and safe transportation of long goods
- Store, transport and deliver
- Space-saving block storage

	Typ	LP 1	LP 2
Max. Length of Goods	mm	4000 - 6000	5000 - 7500
Load Capacity	kg	2500	2500
External Measurements W x H x D	mm	4000 x 670 x 510	5000 x 670 x 510
Interior Measurements W x H x D	mm	4000 x 500 x 350	5000 x 500 x 350
Weight	kg	91	107
	Item No.	128.005	128.006





## Automatic crane lifting clamp

Automatic lifting of long goods pallets using a lifting clamp.  
Positioning manually no longer required. No interruption of the work  
– no stopping – no waiting – no manual mounting and demounting.  
Double suspension (crane trolley with 2 crane hooks) is recommended.



## Crane lifting clamp

For lifting long goods pallets.  
Equipped with four-point safety lock and  
one-point suspension.

We have built these already! Challenge us!



## Technical Specifications

Load Capacity	max. 4000 kg
Length	max. 13000 mm
Width	max. 1250 mm
Height	max. 1000 mm
Material Length	max. 13000 mm

# Drawer Rack for Sheet Metal

Up to 5000 kg load capacity per drawer



Mechanical roll-out aid to easily move drawers (recommended for drawer loads heavier than 2000 kg)

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More colors  
on request

## With Pivoting Projection

	Type	Level floor			With layer for forklift operation		
		SRB 20/2	SRB 25/2	SRB 30/2	SRB 20/2	SRB 25/2	SRB 30/2
Sheet Sizes	mm	2000 x 1000	2500 x 1250	3000 x 1500	2000 x 1000	2500 x 1250	3000 x 1500
Load capacity / drawer	kg	2000	2000	2000	2000	2000	2000
Drawer Width	mm	2054	2554	3054	2054	2554	3054
Drawer Depth	mm	1032	1282	1532	1032	1282	1532
Rack Width	mm	2441	2941	3441	2441	2941	3441
Rack Depth	mm	2147	2647	3147	2147	2647	3147
Depth (extension folded away)	mm	1416	1666	1916	1416	1666	1916
Depth (drawers pulled out)	mm	2201	2701	3201	2201	2701	3201
Height	mm	1980	1980	1965	1980	1980	1965
Bottom Drawer Height	mm	200	200	205	200	200	205
Top Drawer Height	mm	1600	1600	1605	1600	1600	1605
Usable Height	mm	125	125	115	65	65	55
	Item No.	126.277	126.281	126.285	126.278	126.282	126.286



Locking Mechanism: Drawers can be locked at full extension to prevent sliding while loading.

Optional layer for loading with forklift

## Design

The drawer system for the storage of sheet metal and other plate material, tools and other products is constructed of robust, welded steel. The drawers can be safely and easily pulled out manually 100% since they run on maintenance-free rollers mounted on ball-bearings. The drawers by default are made of open frames, however wooden or steel plates can be included on request. A roof level can be added for extra storage space. The pivoting projection makes the drawer rack for sheet metal especially space-saving. We recommend our mechanical roll-out aid or electric drive for drawer loads of more than 2000 kg.

## Advantages

- Ideally optimized use of storage capacity in confined spaces
- Facilitates easily manageable warehouse
- 100% extractable, ideal for loading by crane

We have built these already! Challenge us!

### Technical Specifications

Usable Width / Drawer	max. 6200 mm
Usable Depth / Drawer	max. 2500 mm
Usable Height / Drawer	min. 40 mm
Number of Levels	max. 15
Load Capacity	5000 kg



# Drawer Rack for Sheet Metal References



1

## Page 32

1. Ref.-No. 126.285.Z76  
Shelf W x D 5550 x 1375 mm · Number of shelves 5 + 1  
With sheet layer and shelf border  
Total load capacity 5400 kg
2. Ref.-No. 126.285.Z50  
Shelf W x D 4050 x 1530 mm · Number of shelves 3  
With e-drive and safety guard  
Total load capacity 9000 kg

## Page 33

3. Ref.-No. 126.277.Z90  
Shelf W x D 1850 x 1230 mm · Number of shelves 6 + 3  
Total load capacity 18000 kg
4. Ref.-No. 126.277.Z99  
Shelf W x D 2520 x 1430 mm · Number of shelves 14 + 1  
With sheet layer and shelf border  
Total load capacity 30000 kg
5. Ref.-No. 126.285.Z87  
Shelf W x D 3050 x 1530 mm · Number of shelves 7 + 1  
With sheet layer and shelf border  
Total load capacity 25000 kg

2









# Drawer Rack for Sheet Metal References

Page 34

1. Ref.-No. 126.006.Z56  
Shelf W x D 2266 x 2015 mm  
Number of shelves 8  
With plate lining and roller blinds  
Total load capacity 240 kg
2. Ref.-No. 126.285.Z61  
Shelf W x D 4050 x 2030 mm  
Number of shelves 12 + 1  
Total load capacity 26000 kg
3. Ref.-No. 126.275.Z96  
Shelf W x D 2050 x 1050 mm  
Number of shelves 2 + 1  
Rim at the front foldable by 90°  
Total load capacity 6000 kg

Page 35

4. Ref.-No. 126.285.Z54  
Shelf W x D 3050 x 1530 mm  
Number of shelves 6 + 1  
Loading and unloading with plate clamp  
Total load capacity 14000 kg
5. Ref.-No. 126.285.Z72  
Shelf W x D 5050 x 1530 mm  
Number of shelves 15 + 1  
Total load capacity 20000 kg



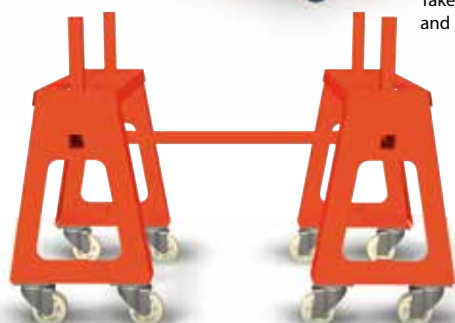




5



Take apart stacks of sheet metal  
and pallets quickly



## Depalletizer

for sheet metal stacks up to 3000 kg

- Individually adjustable to any pallet format
- Space saving, can be pushed together when not in use
- Mobile on 4 caster wheels per mounting block
- Movable even when loaded

Design: The depalletizer consists of two mounting blocks which are linked by a connecting bar.

Sturdy, welded steel construction with four ball-bearing mounted caster wheels and two total lock brakes.

The tyres are made of smooth-running nylon wheels, optionally available with polyurethane tires.

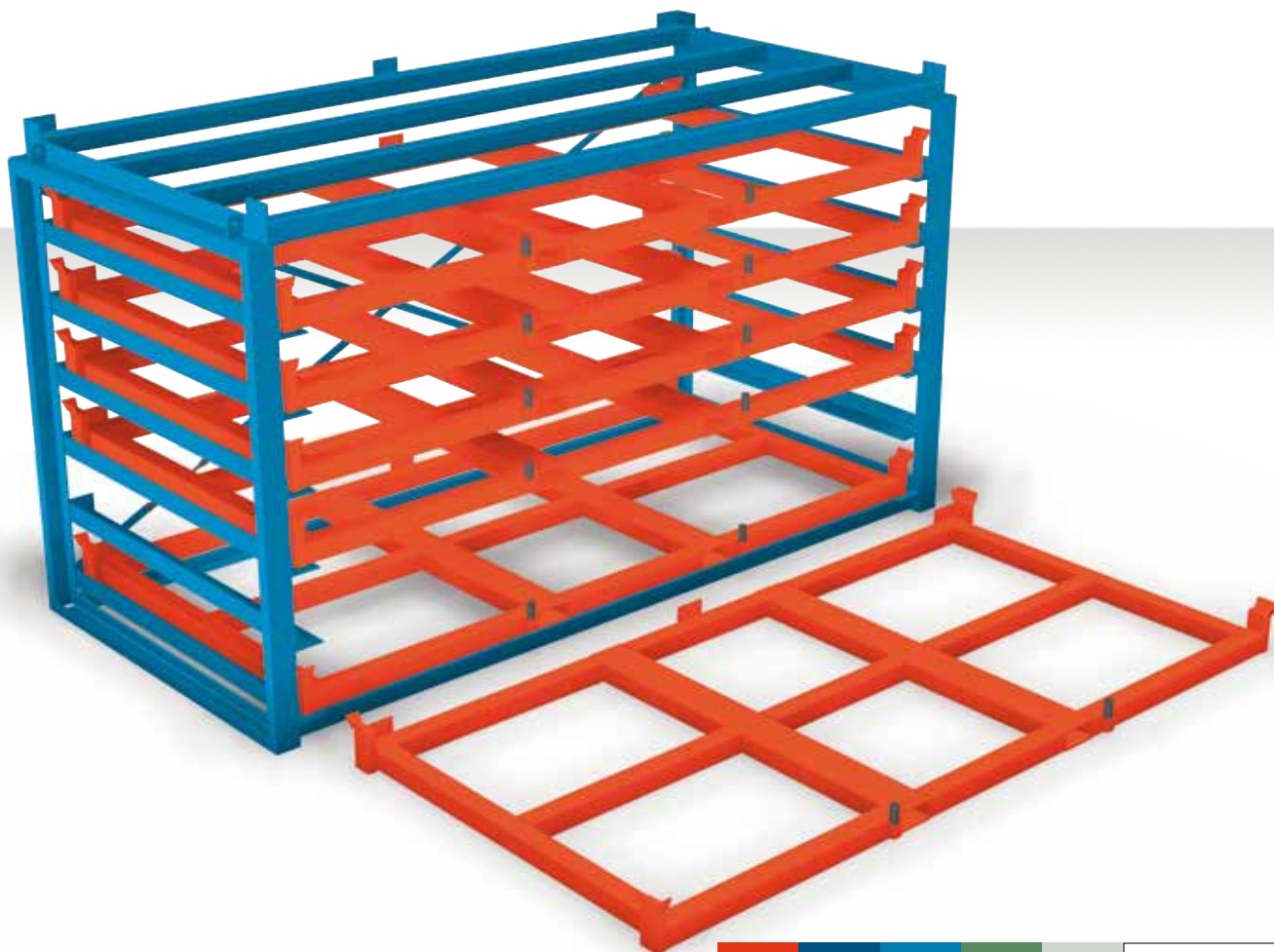
2002	5010	5012	6011	7035	More colors on request
------	------	------	------	------	---------------------------

	Type	Depalletizer
Load Capacity / Pair	kg	3000
Measurements / Piece L x W x H	mm	1000 x 510 x 865
Height of Stanchions	mm	+ 260
Load Measurements Min.	mm	200 x 600
Load Measurements Max.	mm	3000 x 1500 depending on flexibility of material to be unload
Item No.		124.201



# Flat Pallet Magazine

Load capacity up to 3000kg per pallet



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More colors  
on request

## With integrated forklift pockets

	Type	FPM 1 KF	FPM 1 MF	FPM 1 GF
Load Capacity	kg	2000	2000	2000
Overall Measurements W x D x H	mm	2406 x 1100 x 2428	2906 x 1350 x 2188	3406 x 1600 x 2008
Clear Measurements	mm	2050 x 1050 x 130	2550 x 1280 x 90	3050 x 1530 x 60
Forklift Pockets Center Distance	mm	850	850	850
Clear Forklift Pockets Width	mm	144 x 64	144 x 64	144 x 64
Item No.		124.101	124.102	124.103



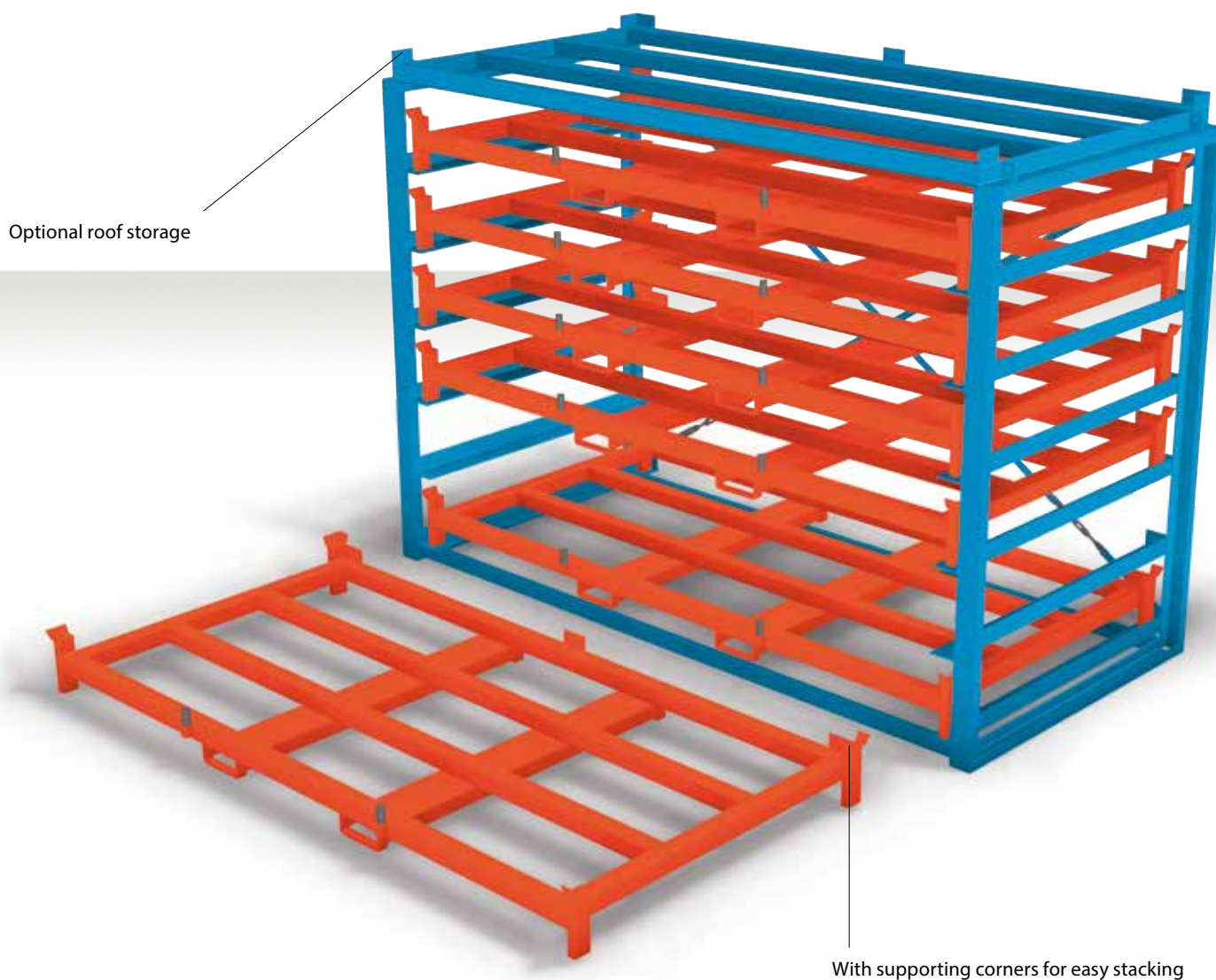
Pallet with integrated forklift pockets allows greater usable height.

## With forklift pockets added underneath

	Type	FPM 2 KF	FPM 2 MF	FPM 2 GF
Load Capacity	kg	2000	2000	2000
Overall Measurements W x D x H	mm	2406 x 1100 x 2848	2906 x 1350 x 2608	3406 x 1600 x 2488
Clear Measurements	mm	2050 x 1030 x 130	2550 x 1280 x 90	3050 x 1530 x 60
Forklift Pockets Center Distance	mm	850	850	850
Clear Forklift Pockets Width	mm	200 x 70	200 x 70	200 x 70
Item No.		124.111	124.112	124.113



Pallet with forklift pockets added underneath.



Optional roof storage

With supporting corners for easy stacking

## Design

An extremely robust system for the storage of plate material and sheet metal stacks on steel pallets. The pallets are completely unloadable and transportable by forklift. The sheet stacks can be stored safely and easily, without the use of additional wood pallets. The pallet can be conveniently stacked outside the magazine. Materials on the steel pallets are completely safe to transport by forklift; they are secured by synthetic stanchions at the front and stopper plates at the sides and back.

### Advantages

- Possible to stack loaded up to 6x high at the machine
- Manageable storage of magazines
- Store, transport and deliver
- Suitable for very heavy loads

We have built these already! Challenge us!

### Technical Specifications

Usable Width / Level	max. 6200 mm
Usable Depth / Level	max. 2500 mm
Usable Height / Level	min. 40 mm
Number of Levels	max. 15
Load Capacity	max. 3000 kg



# Sheet Metal Storage References







Depicted are combinations of flat pallets magazines and drawer racks for sheets.

## Page 42

1. Ref.-No. 126.285.Z47  
Shelf W x D 6370 x 2530 mm  
Overall size: width 7200 mm x height 6045 mm  
Number of shelves 18 + 1 (of those 6 drawers)  
E-drive · Total load capacity 40000 kg
2. Ref.-No. 124.101.Z99  
Shelf W x D 2000 x 1000 mm  
Number of shelves 41  
With drawer rack for sheets and  
vacuum operated lift system  
Total load capacity 41000 kg

## Page 43

2. Ref.-No. 124.101.Z99  
Shelf W x D 2000 x 1000 mm  
Number of shelves 41  
With drawer rack for sheets and  
vacuum operated lift system  
Total load capacity 41000 kg
3. Ref.-No. 126.277.Z90  
Shelf W x D 1850 x 1230 mm  
Number of shelves 6 + 3  
With wire mesh guard  
Total load capacity 54000 kg





# Compact System

Load capacity up to 5000 kg per shelf

- 3 in 1 Compact System includes:
1. Drawer rack for sheets with rigid roof storage
  2. Crane pillar with pivoting jib
  3. Vacuum lifting device



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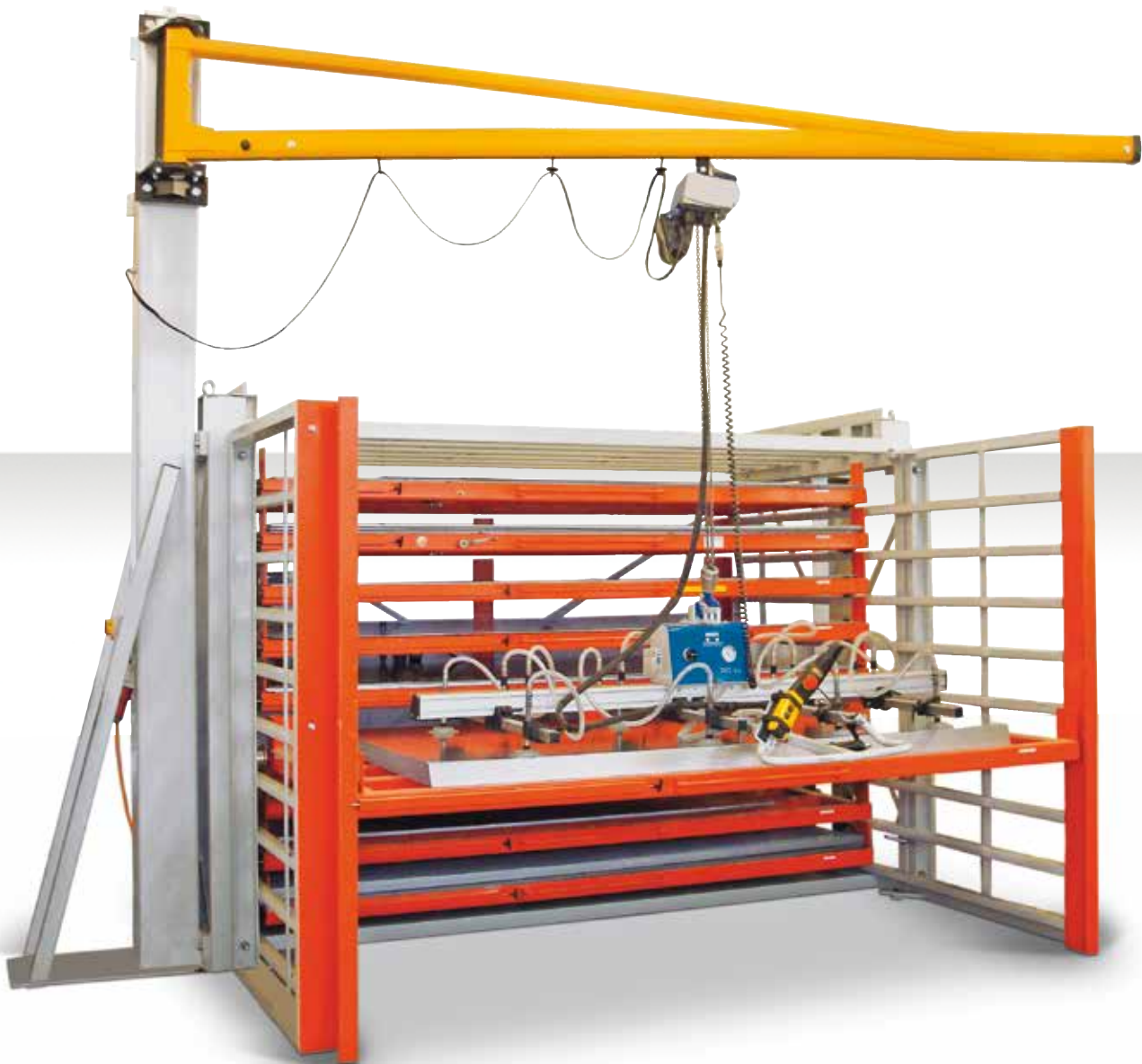
More colors  
on request

## Design

The compact system provides everything that is needed for handling directly at the machine in the most confined spaces. The rack's basic framework includes a pivoting projection and facilitates easy loading and unloading. An attachment on the rack is added as buffer support to increase the storage capacity. Alternatively, the entire system is also loadable from the back. A crane pillar is installed directly on the rack frame, the pivoting jib is fitted with a vacuum lifting device for sheet materials. Instead of the rigid roof level of the construction, it is possible to add a flat pallet magazine.

### Advantages

- Ideal for sheet metal or other plate material
- No foundation necessary for included crane
- 3-in-1 solution is cost- and space-saving



We have built these already! Challenge us!



Can be loaded from the back by forklift

Technical Specifications	
Usable Depth / Level	max. 6200 mm
Usable Height / Level	min. 40 mm
Usable Width / Level	max. 6200 mm
Number of Levels	max. 15
Crane	
Load Capacity	1000 kg
Jib Radius	6000 mm



# Vertical Drawer Rack, Extendable

Load Capacity up to 1000 kg per drawer



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More colors  
on request

## Design

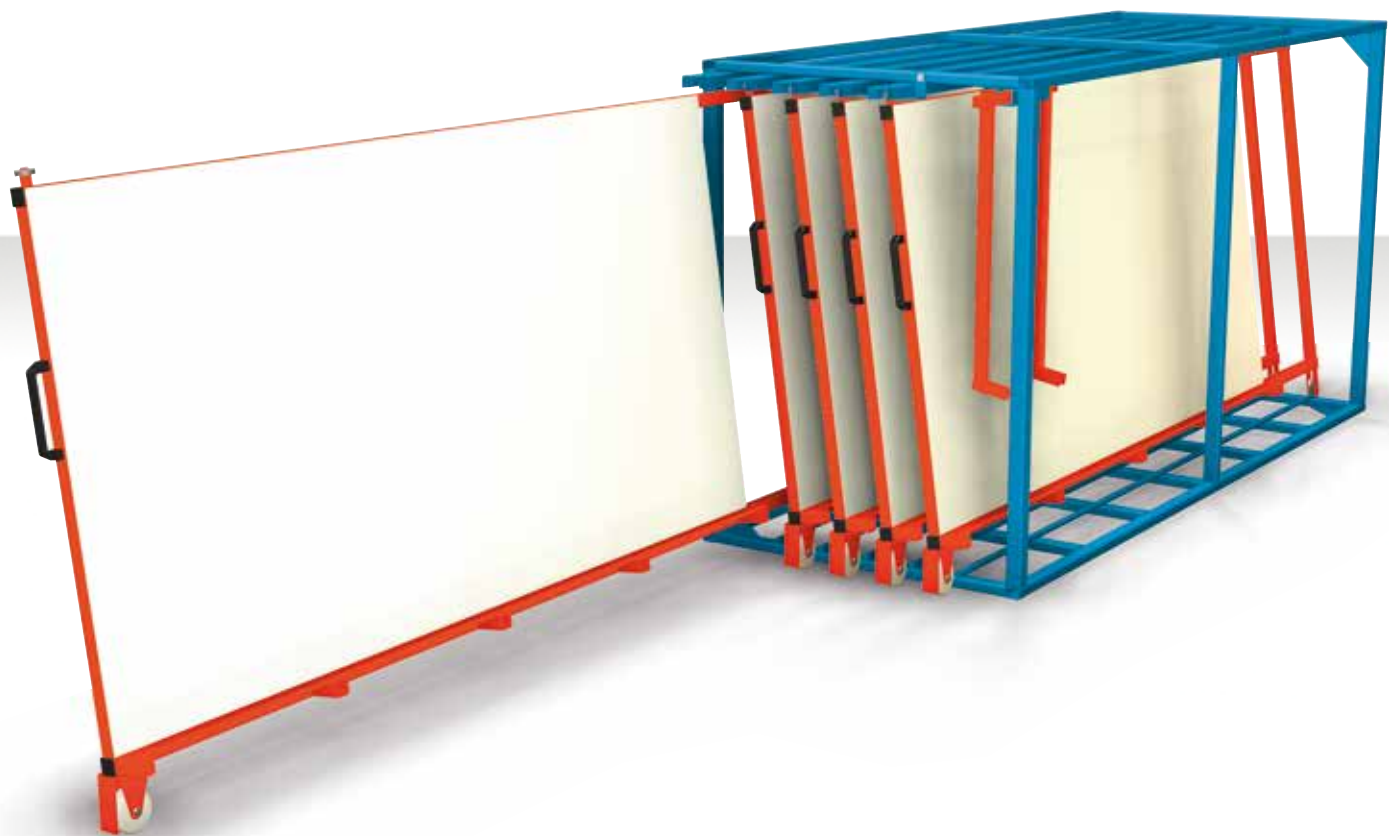
The sturdy, vertical panel rack with individually extendable drawers provides a clear overview over stored materials.

The sheets are leaned against synthetic boards in a continuous sheet tray to prevent slipping. The included browsing aids enables easy storage and removal of various large sheet formats in one compartment. Aligning guides prevent the drawers from jamming. The polyamide rollers are equipped with foot rollover protection.

### Advantages

- 100% access to the stored materials
- Sheets are stored separately in the drawers and are removable individually
- Careful storage to avoid damage to particularly high quality and sensitive materials
- Ideal for small quantities of different sizes

	Type	TRGV
Sheet Size	mm	3000 x 1500
Load Capacity / Drawer	kg	700
Overall Measurements L x W x H	mm	3755 x 1347 x 1828
Number of Drawers	pc	5
Drawer Depth	mm	3000
Drawer Width	mm	90
Drawer Height	mm	1500
	Item No.	130.026



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Technical Specifications	
Usable Depth / Drawer	max. 4000 mm
Usable Height / Drawer	max. 2000 mm
Usable Width / Drawer	min. 40 mm
Number of Drawers	max. 14
Load Capacity / Drawer	max. 1000 kg



# Vertical Drawer Rack References

1



2





3



4



5

## Page 44

1. Ref.-No. 130.027.Z87  
Drawer H x D 1595 x 3255 mm  
Number of drawers 12  
Total load capacity 8400 kg
2. Ref.-No. 130.026.Z97  
Drawer H x D 1500 x 3000 mm  
Number of drawers 8  
Total load capacity 5600 kg
5. Ref.-No. 130.028.Z98  
Drawer H x D 1000 x 2000 mm  
Number of drawers 6  
Total load capacity 4200 kg
6. Ref.-No. 130.026.Z98  
Drawer H x D 1500 x 3000 mm  
Number of drawers 5  
Total load capacity 3500 kg

## Page 45

3. Ref.-No. 130.026.Z97  
Drawer H x D 1500 x 3000 mm  
Number of drawers 8  
Total load capacity 5600 kg
4. Ref.-No. 130.027.Z93  
Drawer H x D 2500 x 2000 mm  
Number of drawers 5  
Total load capacity 3500 kg



6



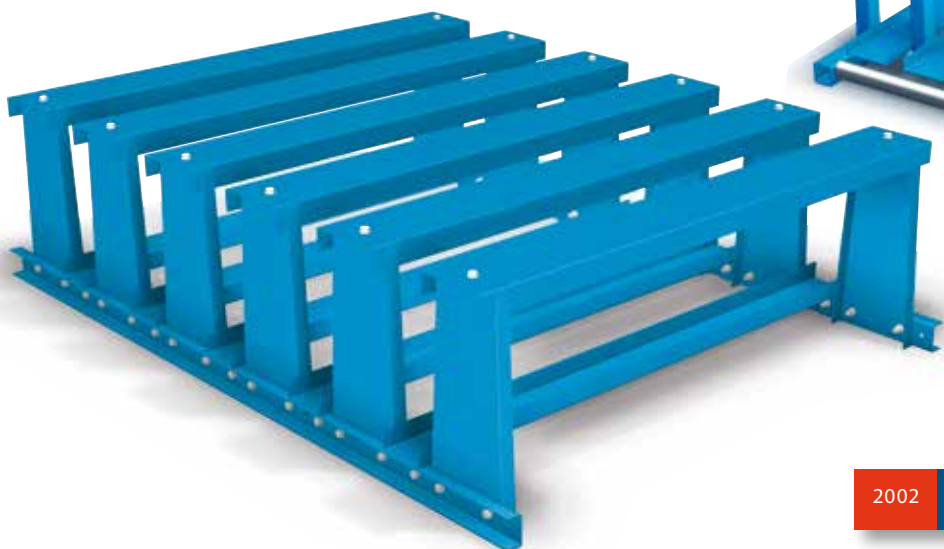
# Sheet metal rack

Load capacity up to 2000 kg per compartment

Sheet metal rack TRG



Sheet metal rack TR  
Expansion through connection  
components optional



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More colors  
on request

## Design

The sheet rack's compact steel construction is particularly space-saving.

### Advantages

- Ideal for storage of individual sheets
- Materials are stored and withdrawn upright by crane or hand
- Makes direct access possible

Sheet metal rack TRG: Multiple sections can be placed side by side. The superior rollers mounted on roller bearings makes it easy to slide metal sheets in and out of the rack. With end stop.

	Type	TRG 1	TRG 2	TRG 3
Load Capacity / Compartment	kg	1500	1500	1500
Number of Compartments	pc	5	5	5
Measurements L x W x H	mm	2085 x 1000 x 1080	2585 x 1000 x 1330	3085 x 1000 x 1580
Compartment Width	mm	140	140	140
Clear Compartment Height	mm	1020	1270	1520
Weight	kg	215	230	250
Item No.		130.020	130.021	130.022



1



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2

1. Ref.-No. 130.022.Z96  
Compartment W x H 130 x 1020 mm  
Compartment Length 6000 mm  
Number of compartments 8  
Total load capacity 12000 kg.
2. Ref.-No. 130.022.Z94  
Compartment top W x H 140 x 150 mm  
Compartment bottom W x H 140 x 1600 mm  
Compartment length 3000 mm  
Number of compartments 5 + 5  
Total load capacity 8250 kg

3. Ref.-No. 130.015  
One example of the racks we built according to our customers' requirements.
4. Ref.-No. 130.003.Z93  
Compartment W x H 60/250 x 1100 mm  
Compartment length 7500 mm  
Number of compartments 9  
Compartment load capacity: 8000 kg  
Total load capacity 72000 kg



4

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Sheet metal rack TR: The vertical rack is screwed or welded depending on the construction's size. For wider sheets and removal by crane the dividers can be made safe to walk on to enable the securing of sheet to the crane.

	Type	TR 1	TR 3	TR 5	TR V Connecting Component
Load Capacity / Compartment	kg	2000	2000	2000	2000
Number of Compartment	pc	1	3	5	(1)
Measurements L x W x H	mm	916 x 2000 x 711	1832 x 2000 x 711	2748 x 2000 x 711	Breite 2000
Compartment Width Top / Bottom	mm	150 / 200	150 / 200	150 / 200	150 / -
Divider Width	mm	250	250	250	-
Weight	kg	100	240	380	42
	Item No.	130.001	130.002	130.003	130.009

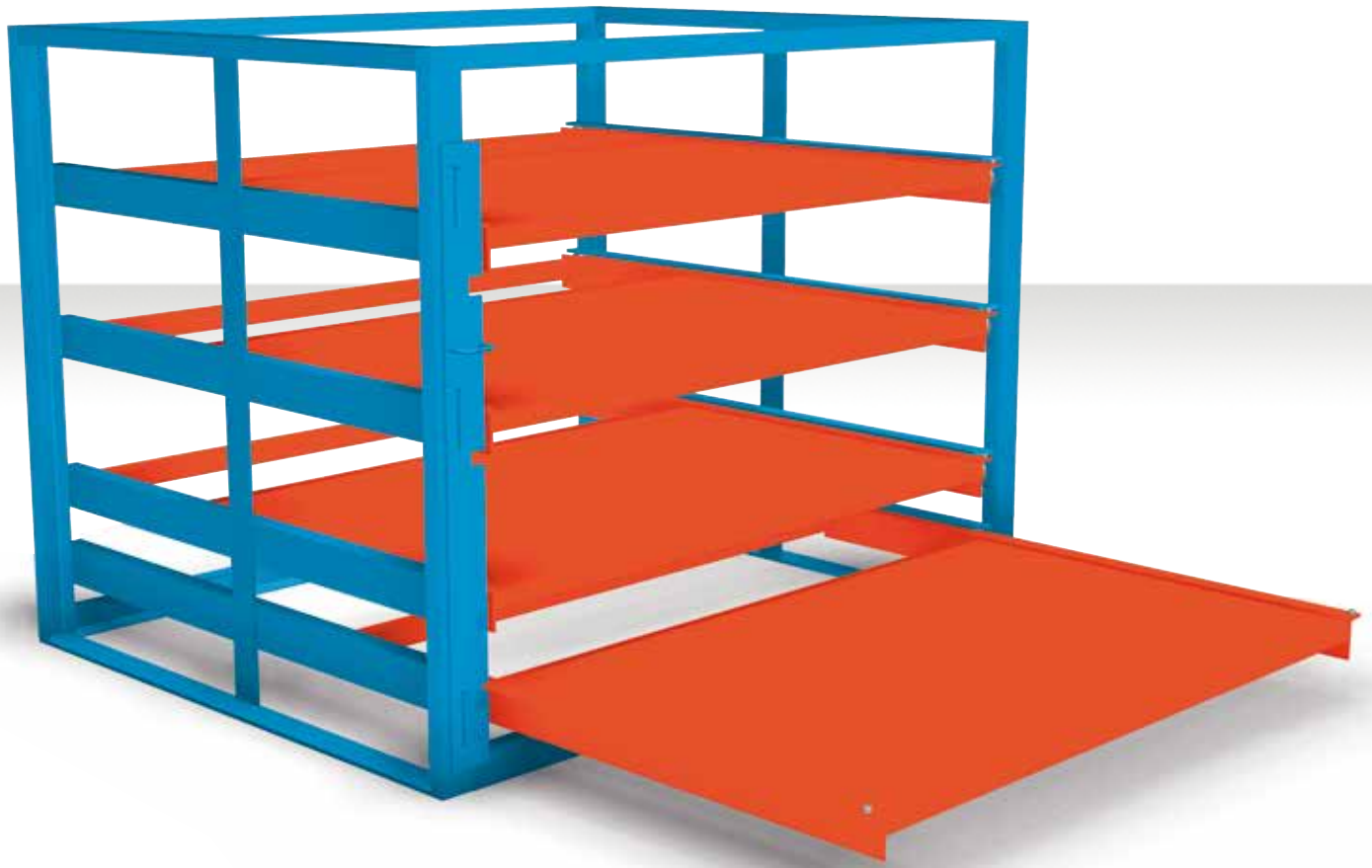
## Technical Specifications

Usable Depth / Compartment	min. 1000 mm
Usable Height / Compartment	min. 700 mm
Usable Width / Compartment	min. 100 mm



# Heavy Duty Drawer Rack, Rigid

Load capacity up to 1500 kg per drawer



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More colors  
on request



Design with up to 4 drawers  
with safety slide lock.



Design with 5 drawers or more with  
individual lock for each drawer.

	Type	SR 50/10	SRV 50/10	SR 100/10	SRV 100/10	SR 50/12	SRV 50/12	SR 100/12	SRV 100/12
Load Capacity /Drawer	kg	500	500	1000	1000	500	500	1000	1000
Drawer Measurements W x D	mm	1000 x 800	1000 x 800	1000 x 800	1000 x 800	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Clear Drawer Height	mm	415	415	415	415	415	415	415	415
Number of Drawers	pc	4	4	4	4	4	4	4	4
Measurements W x D x H	mm	1236 x 805 x 2000	1270 x 1205 x 2000	1270 x 805 x 2000	1310 x 1205 x 2000	1436 x 1005 x 2000	1470 x 1505 x 2000	1470 x 1005 x 2000	1510 x 1505 x 2000
Drawer Extension	mm	510	800	510	800	660	1000	660	1000
Extension		2/3	voll	2/3	voll	2/3	voll	2/3	voll
Weight	kg	333	450	367	527	419	546	459	640
Item No.		126.002	126.008	126.003	126.009	126.005	126.011	126.006	126.012



## Design

The heavy duty drawer rack with drawer pull out stops is a very robust high-quality drawer system, ideal for storing motors, molds, tools and other products safely. Maintenance-free ball bearings guarantee the smoothly extendable drawers even at maximum load. We offer this rack optionally with drawers that can be pulled out either 2/3 or 100%.

### Advantages

- Circulation areas are reduced
- Convenient, easily accessible storage even at the back of the rack
- Compact storage of goods through loading by crane
- No installation costs

## We have built these already! Challenge us!

### Technical Specifications

Usable Depth / Drawer	max. 2000 mm
Usable Height / Drawer	min. 45 mm
Usable Width / Drawer	max. 4000 mm
Number of Levels	max. 16



# Heavy Duty Drawer Rack References



1

2



3



1. Ref.-No. 126.012.Z70  
Drawer W x D 3060 x 1540 mm · Number of drawers 16  
Total load capacity 19200 kg.
2. Ref.-No. 126.009.Z89  
Drawer W x D 890 x 530 mm · Number of drawers 6 + 1  
With front panels and handles  
Total load capacity 7000 kg
3. Ref.-No. 126.008.Z94  
Drawer W x D 750 x 750 mm · Number of drawers 3 + 1  
With opening 500 x 500 mm · Total load capacity 4000 kg
4. Ref.-No. 126.005.Z83  
Drawer W x D 960 x 995 mm · Number of drawers 4  
With sheet metal covering · Total load capacity 2000 kg
5. Ref.-No. 102.009.Z78  
Drawer W x D 1200 x 1030 mm · Number of drawers 1  
Rolling table pallet with drawer · Total load capacity 1250 kg
6. Ref.-No. 126.011.Z86  
Drawer W x D 1950 x 900 mm · Number of drawers 5  
With V-blocks · Total load capacity 2000 kg
7. Ref.-No. 126.003.Z86  
Drawer W x D 1000 x 800 mm · Number of drawers 4  
With sheet metal covering · Total load capacity 4000 kg
8. Ref.-No. 126.002.Z92  
Drawer W x D 700 x 1150 mm · Number of drawers 2 + 1



4



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8



# Heavy Duty Rack

Load capacity up to 2500 kg per shelf



Electronic  
version  
available as  
well

## Design

The Heavy duty rack is modular and can be expanded or changed according to storage requirements with the help of add-on modules.

It is ideal for storage of expensive and bulky machine components, motors, valves and metal parts.

Our Heavy duty racking system makes stored goods freely accessible via pull-out compartments, therefore reduces the risk of transportation accidents and minimizes handling difficulties.

As a result the system increases operational health and safety and decreases time required to provide goods by up to 80%.

Available compartment designs:

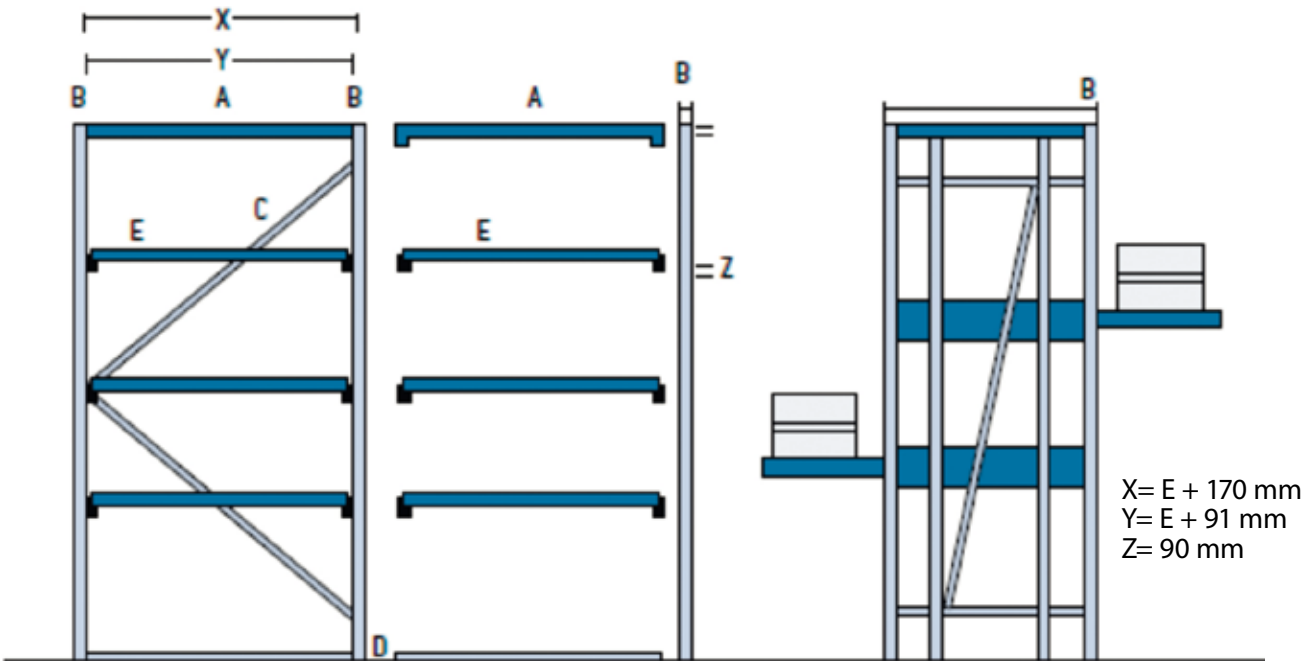
1. Compartments 63% extractable to one side
2. Compartments 63% extractable on both sides
3. Compartments 100% extractable to one side

### Advantages

- Improved storage
- Faster provision of goods
- Protection of stored goods is optimized and preserves their value
- Increases operational health and safety
- Also available as electric version



Schematic Diagram of Shelf Construction



Front view: basic rack and add-on module

Side view:  
compartment 63% extractable  
on both sides

- A= roof storage
- B= 2 side frame
- C= 1 set of connecting bars
- D= Front view
- E= compartments according to customer specifications

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The heavy duty racks can be easily operated by one person and have an automatic locking system.

Technical Specifications	
Height	max. 2000 mm
Compartment Load Capacity	2000 - 2500 kg
Number of Compartments	4 pc.
Extension	63% or 100 %
Usable Width / Compartment	1000 - 1250 mm
Usable Depth / Compartment	1000 - 1250 mm



# Heavy Duty Rack References









# Pull-Out System for Pallets



## A Lot of Flexibility Due to Tiered Pallet Drawers

### Tiered drawers for pallets

installed either on crossbeams in pallet racks or directly on the ground

- The storage area is accessible from 3 sides and enables maximal ergonomic handling of your goods. As a result the strain on shoulders and back are significantly lessened.
- Economically beneficial, as the number of unloading areas can be increased since it requires little space beneath the upper cross beams.
- Various models available for almost all areas of application, loads and pull out capabilities.



p. 57

### Mountable pallet drawers

at very low installation height for direct mounting in pallet racking systems

- Economically beneficial, as the number of unloading areas can be increased due to the low construction height. (A greater number of pull out elements can be installed compared to the crossbeam mounted unit)
- The storage area is accessible from 3 sides and enables maximal ergonomic handling of your goods. As a result the strain on shoulders and back are significantly lessened.
- Various models available for almost all areas of application, loads and pull out capabilities.

p. 63

### Floor based drawers

at very low installation height for direct installation in pallet racking systems

- Economically beneficial, since the space beneath the rack can be used
- Various models available for almost all areas of application, loads and pull out capabilities.

p. 59

All load-specifications apply to evenly distributed loads!



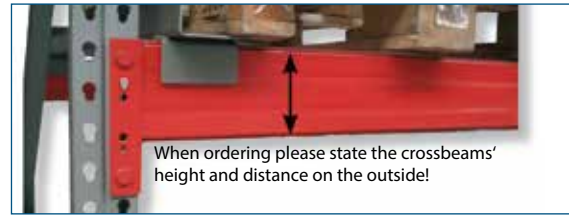
## Tiered drawers for pallet racking systems

For installation on crossbeams in pallet racks  
or directly on the ground



- Converts a pallet rack into a drawer rack
- Suitable for almost all commercially available pallet racks
- Goods are easily accessible from 3 sides without hydraulic trolley or forklift
- Ergonomic working positions, makes acrobatics and athletic effort unnecessary - protects the back and shoulders
- Space-saving due to reduced aisle widths
- More safety thanks to drawer stops

Design: Established, robust steel construction with support components, high-quality ball bearing guides, fastening materials included in delivery. Pallet stops are already installed at the back and supplied separately for the front. The default color is blue RAL 5010, other colors, as shown above, are available but extend the delivery time by 3 weeks.



### Load capacity of the pallet rack:

For unilaterally extractable drawers the front crossbeam must have a higher load capacity than the drawer-load.

These crossbeams must be designed for these forces.

Optionally, this information should be requested from the original suppliers of the pallet rack.

The general rule is:

Per unit (several drawers above each other) only one drawer can be pulled out at a time.

Closed drawers must be locked securely.

The pallet racking system must be anchored to the floor.

The crossbeams must be screwed to the frame.

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9006

On request: Other colors are available at extra cost and different measurements are possible - please ask us!



## Unilateral Extension - Basic model

extensible 62 - 70 %

Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Standard Crossbeam Distance, external - external	Item No.
	kg		mm	mm	mm	mm	mm	
UE-370	300	70% = 840 mm	1100	830 x 1240	880	85	990-1123	356.949
UE-17420	600	65% = 590 mm	800	1230 x 900	1280	85	700-800	356.944
UE-17430	600	70% = 840 mm	1100	1030 x 1240	1080	85	990-1123	356.954
UE-670.2	700	70% = 840 mm	1100	830 x 1240	880	85	990-1123	356.950
UE-870	800	70% = 840 mm	1100	830 x 1240	880	85	990-1123	356.948
UE-17415	1000	62% = 760 mm	1100	830 x 1240	880	85	990-1123	356.951
UE-17425	1000	65% = 590 mm	800	1230 x 900	1280	85	700-800	356.945
UE-17435	1000	62% = 760 mm	1100	1030 x 1240	1080	85	990-1123	356.955



## Unilateral Extension - Basic model

extensible 100%

Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Standard Crossbeam Distance, external - external	Item No.
	kg		mm	mm	mm	mm	mm	
UE-16604	600	100% = 1240 mm	1100	830 x 1240	875	100	1000-1140	356.953
UE-16604-L	600	100% = 840 mm	800	1230 x 900	1275	100	700-800	357.655
UE-16606	1000	100% = 1240 mm	1100	830 x 1240	880	120	1000-1140	356.929
UE-16606-L	1000	100% = 840 mm	800	1230 x 900	1280	120	990-1123	357.656



# Pull-Out System for Pallets

for up to 800 kg per drawer, installed in pallet racks



## Bilateral Extension

- The drawer can be loaded from the back and the front.

Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Standard Crossbeam Distance, external - external	Item No.
	kg		mm	mm	mm	mm	mm	
UE-16675	600	830 + 830	1100	830 x 1240	885	95	941-1139	356.946
UE-16675-L	600	590 + 590	800	1230 x 900	1285	95	700-800	357.657
UE-16875	800	750 + 750	1100	830 x 1240	885	95	941-1139	356.947
UE-16875-L	800	550 + 550	800	1230 x 900	1285	95	700-800	357.658



## Varnished Steel Pull-Out Tray

70% extensible

- Ideal for lighter goods and suitable for use with pallet collars
- Equipped with safety stop in closed position.

Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Standard Crossbeam Distance, external - external	Item No.
	kg		mm	mm	mm	mm	mm	
UPK-8012	250	70% = 840 mm	1100	800 x 1200	800	70	990-1125	356.956
UPK-8012-L	250	70% = 570 mm	800	1200 x 800 (900)	1200	70	700-800	357.659



## Freestanding drawer for floor installation

130% extensible

Ideal for goods with extra space requirements to lift onto the rack. Loading from the back. The 900 mm high handle is fitted with an integrated locking function. The unit is easily maneuverable. Ball bearing mounted support wheels at the front.

Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Total depth	Item No.
	kg		mm	mm	mm	mm	mm	
UEG-16684	1000	130% = 1560 mm	1100	830 x 1240	885	300	1350	357.682
UEG-16684-L	1000	130% = 1040 mm	800	1230 x 840	1285	300	950	357.683



Installation: On tracks on the floor, handle included.



Floor drawer, front loadable

## Floor Drawer with rail guidance

- Load side = Extension side. Open model - ideal for loading the by hydraulic trolley
- Handle on the right side with locking function
- Manually controlled

### Loading from the front

Type	Load Capacity kg	Extension	For Rack Depth mm	Storage Area W x D mm	Overall Width mm	Height mm	Handle Height mm	Item No.
UV-16695-2-420	1000	90% = 1100 mm	1100	800 x 1200	840	70	420	357.650
UV-16695-2-620	1000	90% = 1100 mm	1100	800 x 1200	840	70	620	357.651
UV-16695-2-800	1000	90% = 1100 mm	1100	800 x 1200	840	70	800	356.958

### Loading from the back

Type	Load Capacity kg	Extension	For Rack Depth mm	Storage Area W x D mm	Overall Width mm	Height mm	Handle Height mm	Item No.
UV-16695-1-420	1000	90% = 1100 mm	1100	800 x 1200	840	70	420	357.652
UV-16695-1-620	1000	90% = 1100 mm	1100	800 x 1200	840	70	620	357.653
UV-16695-1-800	1000	90% = 1100 mm	1100	800 x 1200	840	70	800	356.957



## Drawer for freestanding floor installation

Loading with lifting truck possible

Ball bearing mounted support wheels at the front provide a high extension capacity and make the unit easily maneuverable.



Type	Load Capacity kg	Extension	For Rack Depth mm	Storage Area W x D mm	Overall Width mm	Design height (load area) mm	Handle Height mm	Item No.
UEG-16674H	1000	95% = 1120 mm	1100	830 x 1240	880	215	765	357.645
UEG-16674H-L	1000	95% = 720 mm	800	1230 x 840	1280	215	765	357.643



## Drawer for freestanding floor installation

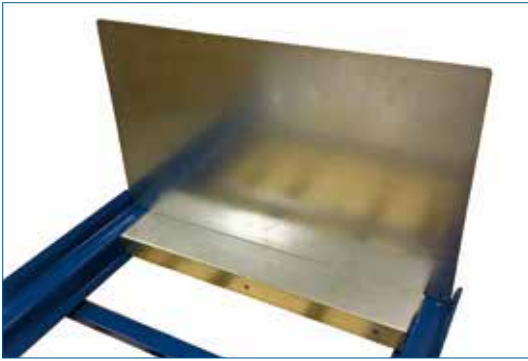
Loading with lifting truck not possible



Type	Load Capacity kg	Extension	For Rack Depth mm	Storage Area W x D mm	Overall Width mm	Design height (load area) mm	Handle Height mm	Item No.
UEG-16674L	1000	95% = 1120 mm	1100	830 x 1240	880	115	665	357.646
UEG-16674L-L	1000	95% = 720 mm	800	1230 x 840	1280	115	665	357.644



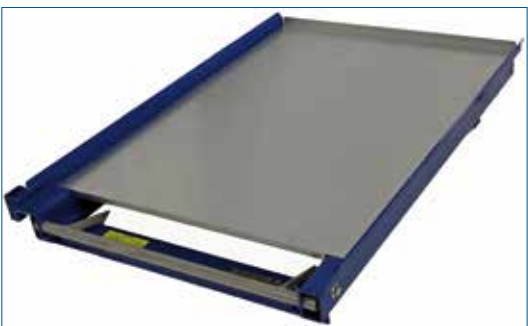
# Pull-Out System for Pallets Accessories



## Fall Protection Panel

Design: Electrogalvanized finish. Safety panel for mounting on the back of the pull-out element. The panel is used as a fall protection when stored goods are likely to fall off easily when the drawer is pushed in at high speed. Height 500 mm. Installation with self-tapping screws.

Designation	Item No.
BDP-500-K: for drawers with storage area width = 830 mm	357.684
BDP-500-L: for drawers with storage area width = 1230 mm	357.686

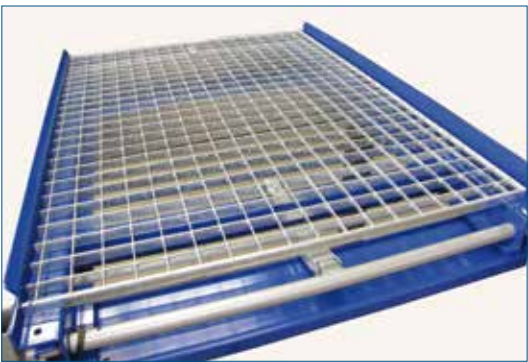


## Steel inlay

Load capacity 350 or 700 kg

Design: Electrogalvanized sheet metal inlay. Ideal for direct storage of cartons, boxes and similar stock on even surfaces. The bottom has a 30-mm-edge at the back, which keeps goods from falling off during loading. The inlay is installed on the drawer with spacers and mounting pads.

Designation	Item No.
Steel inlay Load capacity 350 kg at evenly distributed load	356.939
Steel inlay Load capacity 700 kg at evenly distributed load	357.679



## Steel floor grating inlay Type Heavy BPH

Load capacity 1000 kg

Design: Electrogalvanized storage surface for heavy loads. Ideal for direct storage of cartons, boxes and similar goods on even surfaces. The grating has a mesh size of 40 x 40 mm and is well suited for sprinkler areas where permeability is required.

Max. evenly distributed load capacity: 1000 kg.

Designation	Item No.
Steel floor grating inlay Load capacity 1000 kg at evenly distributed load	357.654



## Steel inlay PK 17709 with curved edges

Load capacity 500 kg

Design: Electrogalvanized sheet metal inlay. For direct installation of pallet collars for Euro pallets. Installation with included spacers and adhesive pads. Max. evenly distributed load capacity: 500 kg.

Designation	Item No.
Steel Inlay Load capacity 500 kg at evenly distributed load, Overall measurements W 800 x D 1200 mm	357.686



## Starting aid

for crossbeam mounted tiered drawers

A pneumatic spring supports the starting of movement of the unit when pulling out, allowing the force required to be significantly reduced (pushing back the unit is usually easier).

Can be chosen as supplement for these models:

UE-670.2, UE-870, UE-17415, UE-17425, UE-16604 (-L), UE-16606 (-L)

Designation	Item No.
Starting aid GSH-220 (Please specify the model designation when ordering!)	357.687



## Ball rollers equipment

Load capacity 350 kg

The pallet pull-out aid is equipped with steel ball rollers. Ideal for storing of two ½-pallets (W 800 x D 600 mm) consecutively. This can serve as „2- pallets system“(buffer), i.e. if the first pallet is empty, remove it and the next pallet can be pulled out by hand.

Can be chosen as supplement for these models:

UE-370, UE-670.2, UE-870, UE-17415, UE 16604 UE 16606

Designation	Item No.
Ball rollers equipment R-17410 (Please specify the model designation when ordering!)	356.688



## Positioning Unit

Locking of tiered drawers

This enhancement makes the locking of pallet drawers possible in more positions than the default (closed) position. Operation via turning handle.

Can be chosen as supplement for these models:

UE-370, UE-670.2, UE-870, UE-17415, UE-17420, UE-17425, UE-17430, UE-17435, UE-17404,

E-16602 (-L), UE-16604 (-L)

Designation	Item No.
PEU-1 locking at fully extended position	357.689
PEU-2 locking at 50% and fully extended position	357.690



## Central locking system, retrofittable

Security solution for tiered drawers. Ensures that only one drawer per level can be extended at a time.

Design: Solid steel construction, delivery includes fastening materials.

Standard color silver RAL 9006

Space requirement: +100 mm behind the drawer.

Type	Max. Width of Loading Area	Number of Drawers Side by Side	Item No.
	mm	pc	
BML-2K	830	2	356.918
BML-3K	830	3	356.919
BML-2L	1230	2	356.935
BML-3L	1230	3	356.936





# Pull-Out System for Pallets Accessories



## Floor Set

Easy modification of tiered drawers into floor drawers

**Floor Set Standard:** Creates a free area for loading by lifting truck under the drawer. Installation with expander bolts 10x80  
Color: Silver RAL 9006

**Floor Set Low:** With a lower construction height. Saves 100 mm compared to the floor set „Standard“. The use of a lifting truck is not possible. Installation with concrete screws 7.5x100  
Color: Silver RAL 9006.



Floor Set  
Standard



Floor set  
Low

Designation	Item No.
Floor Set Standard (incl. Anchor) min. loading height 215 mm	356.937
Floor Set Low (incl. Anchor) min. loading height 115 mm	357.660



## Pull handle

Ideal for improving posture when extracting floor drawers. The attachment is installed to the right side in the front of drawer (Lock can be opened by foot pedal on turning handle).

Height between the lifting surface and top of the handle 550 mm.  
Color: Silver RAL 9006

Designation	Item No.
Handle 17705	357.691



## Handle PHB

The handle for crossbeam mounted pallet drawers replaces the by default installed turning handle. The handle is attached at the handle mount on the right side of the drawer. The safety is released by lifting the lock manually and pulling out the drawer. Locking occurs automatically when closing the drawer.  
Color: Silver RAL 9006

Designation	Item No.
PHB-250 - height 250 mm (from loading area)	357.692
PHB-350 - height 350 mm (from loading area)	357.693
PHB-550 - height 550 mm (from loading area)	357.694



## Drawers for shelving racks

Optimal customization of the drawer width to your shelving rack.

Please ask us, we will gladly assist you.





## Mountable Pull-Out System for Pallets

Low Construction Height - Direct Installation on Pallet Racks

- Drawers are installed directly on the pallet rack frame. Since no crossbeams are needed a lot of shelf height is conserved.
- Transforms a pallet rack into a drawer rack
- Suitable for almost all commercially available pallet racks
- Convenient access to or into pallets or boxes without a hydraulic trolley or forklift
- Ergonomic operating posture enabled, no acrobatics and athletic amount of force required
- Safety brake in closed position, is unlocked by a handle (accessories)
- Optionally, one or both sides extensible

Design: The established, robust steel construction with supporting components of outstanding quality is made of high-strength steel. Delivery includes mounting materials (as well as angular stops and ball-bearing mounted guides). Pallet stop are supplied separately for the front and back. Default color is blue RAL 5010, other colors, as shown, are available but will extend the delivery time by 3 weeks.

5010	2012	9002	7016	9006
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## Unilateral Drawer - Basic Model

pulls out up to 62-70%

Design: Equipped with ball bearings at the sides.  
The frame of the pallet rack must be screwed to the floor.  
A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.  
Delivered with handle 350 mm (Additional charge for 550 mm handle)



On your request we gladly offer matching frames for these drawers.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-18460	700	70% = 840 mm	1100	840 x 1240	950	25	357.631
UE-18360	1000	62% = 760 mm	1100	840 x 1240	950	25	357.633
UE-18360-L	1000	70% = 675 mm	800	1240 x 960	1350	25	357.661

## Unilateral Drawer - Basic Model

pulls out up to 100%

Design: Equipped with ball bearings at the sides.  
The frame of the pallet rack must be screwed to the floor.  
A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.  
Delivered with handle 350 mm  
(Additional charge for 550 mm handle)



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-17660	500	100% = 1200 mm	1100	825 x 1240	950	60	357.630
UE-17680	800	100% = 1200 mm	1100	825 x 1240	950	60	357.632
UE-17680-L	800	100% = 840 mm	800	1230 x 960	1350	60	357.662
UE-16690	1000	100% = 1200 mm	1100	825 x 1240	950	60	357.663
UE-16690-L	1000	100% = 840 mm	800	1230 x 960	1350	60	357.664



# Mountable Pull-Out System for Pallets

fitting for meta pallet racks

for all commercially available pallet racks on request



## Floor Drawer

pulls out up to 90%

Equipped with ball bearing mounted rollers in the front and ball bearings at the sides. The frame of the pallet rack must be screwed to the floor.

A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.

Delivered with handle 350 mm (Additional charge for 550 mm handle)



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-18360-G	1000	90% = 1120 mm	1100	840 x 1240	950	140	357.635
UE-18360-GL	1000	90% = 840 mm	800	1240 x 960	1350	140	357.665

## Bilateral Drawer

pulls out up to 100%

Design: The drawer can be extracted in two directions.

Equipped with ball bearings at the sides.

The frame of the pallet rack must be screwed to the floor.

A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-16675-S	600	830 + 830	1100	830 x 1240	885	95	357.666
UE-16675-SL	600	590 + 590	800	1230 x 900	1285	95	357.667
UE-16875-S	800	750 + 750	1100	830 x 1240	885	95	357.668
UE-16875-SL	800	550 + 550	800	1230 x 900	1285	95	357.669

## Unilateral Extension

with integrated drawer

Design: The drawer may be divided in compartments on a 50 mm grid. 3 divider pieces are included. The safety lock is released in the front on the right side. The frame of the pallet rack must be screwed to the floor. A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D x H	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-17560	500	1200 mm	1100	790 x 1150 x 145	950	205	357.638

## Unilateral Pull-Out Tray

with surrounding rim

Design: Safety locked in closed position. Hand grip in the front. The frame of the pallet rack must be screwed to the floor. A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D x H	Overall Width	Sheet Thickness	Item No.
	kg		mm	mm	mm	mm	
UH-16650	200	880 mm	1100	865 x 1195 x 60	950	4	357.637

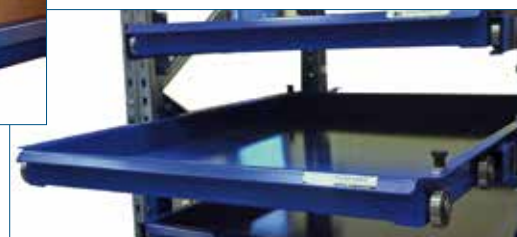


## Bilateral Pull-Out Tray

with surrounding rim (Height 60 mm)

Design: Safety locked in closed position. Hand grip in the front. The frame of the pallet rack must be screwed to the floor.

A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Sheet Thickness	Item No.
	kg		mm	mm	mm	mm	
UHD-16650	200	850 / 850 mm	1100	865 x 1195	950	4	357.639

## Unilateral Pull-Out Tray

with surrounding rim (Height 30 mm)

Design: Safety locked in closed position. Hand grip in the front. The frame of the pallet rack must be screwed to the floor.

A crossbeam is installed in max. 2000 mm height to guarantee the appropriate lateral support and width.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UHP-1350	300	73% = 880 mm	1100	1320 x 1200	1350	65	357.670
UHP-1800	300	73% = 880 mm	1100	1770 x 1200	1800	65	357.671
UHP-1850	300	73% = 880 mm	1100	1820 x 1200	1850	65	357.672
UHP-2700	300	73% = 880 mm	1100	2670 x 1200	2700	65	357.673
UHP-2750	300	73% = 880 mm	1100	2720 x 1200	2750	65	357.674

## Unilateral Drawer

with integrated, stabilizing crossbeams

Design: Frame mounted drawer with integrated, side-stabilizing crossbeams. This unit enables installation without securing it with external crossbeams.

Equipped with ball bearings at the sides for maintenance-free operation.



Type	Load Capacity	Extension	For Rack Depth	Storage Area W x D	Overall Width	Height	Item No.
	kg		mm	mm	mm	mm	
UE-18460SC	700	67% = 840 mm	1100	840 x 1240	950	60	357.695
UE-18360SC	1000	60% = 760 mm	1100	840 x 1240	950	60	357.634
UE-18360SC-L	1000	70% = 675 mm	800	1240 x 960	1350	60	357.696
UE-17680SC	800	95% = 1200 mm	1100	830 x 1240	950	90	357.697
UE-17680SC-L	800	87% = 840 mm	800	1230 x 960	1350	90	357.698



# Mountable Pull-Out System for Pallets

## Accessories



Steel Inlay  
Load Capacity 350 kg

### Accessories

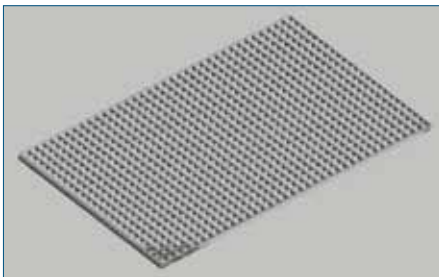
#### Steel Inlay

Design: Electrogalvanized sheet metal inlay. Ideal for direct storage of cartons, boxes and similar stock on even surfaces. The bottom has a 30-mm-edge at the back, which keeps goods from falling off during loading. The inlay is installed on the drawer with spacers and mounting materials.

#### Steel Inlay

Load Capacity 350 or 600 kg

Designation	Item No.
Load capacity 350 kg at evenly distributed load	357.675
Load capacity 600 kg at evenly distributed load	357.677

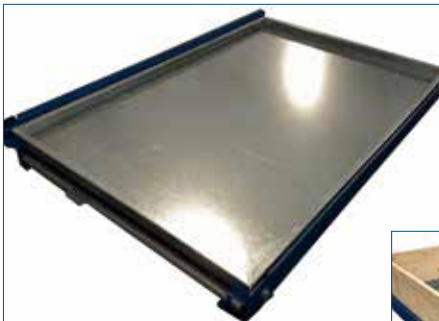


Grating Inlay  
Load Capacity 1000 kg

#### Steel-Grating Inlay Type Heavy GDK

Load Capacity 1000 kg

Designation	Item No.
Hot-dip galvanized, mesh width 40 x 40 mm, Load capacity 1000 kg at evenly distributed load	357.678



#### Steel Inlay PK 17709 with Curved Edges

Load Capacity 500 kg

Design: Electrogalvanized sheet metal inlay. For direct installation of pallet collars for Euro pallets. Installation with included spacers and adhesive pads. Max. evenly distributed load capacity: 500 kg.

Designation	Item No.
Steel Inlay PK 17709 with Curved Edges Load capacity 500 kg at evenly distributed load, Overall measurements W 800 mm x D 1200 mm	357.684



#### Handle Type HSW

Surcharge for 550 mm Instead of 350 mm Length

Design: Robust rubber coated handle for directly frame-mounted drawers in ergonomic, grip-friendly design. The lock disengages automatically when pulling the handle. By default the handle is installed on the right side. Distance: handle grip - storage surface: 550 mm.

Type	For Drawer (Item No.)	Item No.
HSW-70-550/H	357.631, 357.633, 357.635, 357.661, 357.665	357.680
HSW-100-550/H	357.630, 357.632, 357.662, 357.663, 357.664	357.681





# Drawer Shelf Rack CML

Load Capacity up to 200 kg per Drawer



## Drawer Shelf Rack, Compact

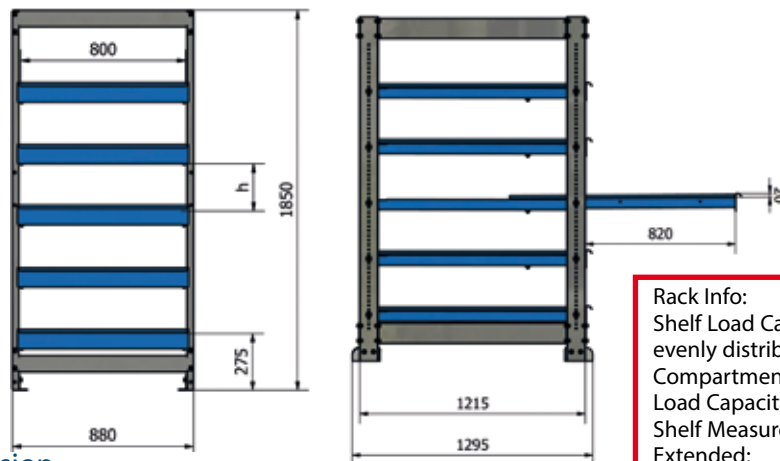
Extensible 70% or 100%

- Maneuverable per pallet jack
- Drawers meet standard Euro pallet measurements 1200 x 800 mm
- Perforated support beams enable moving drawers to the required height
- Also available in customized sizes, different colors and as galvanized version
- On request designs on wheels and / or with a steel sheet lining of the compact shelf and doors possible
- Color: frame galvanized, drawers RAL 5010 gentian blue
- Delivered fully assembled!

- The compact racks CML and CMM (exterior width of 880 mm) are matched to pallet rack dimensions and thus fit exactly between the support posts of a pallet rack with 900 mm wide crossbeams. Exactly three compact racks fit underneath a 2700 mm wide crossbeam.

## Rack CML with 70% Extension

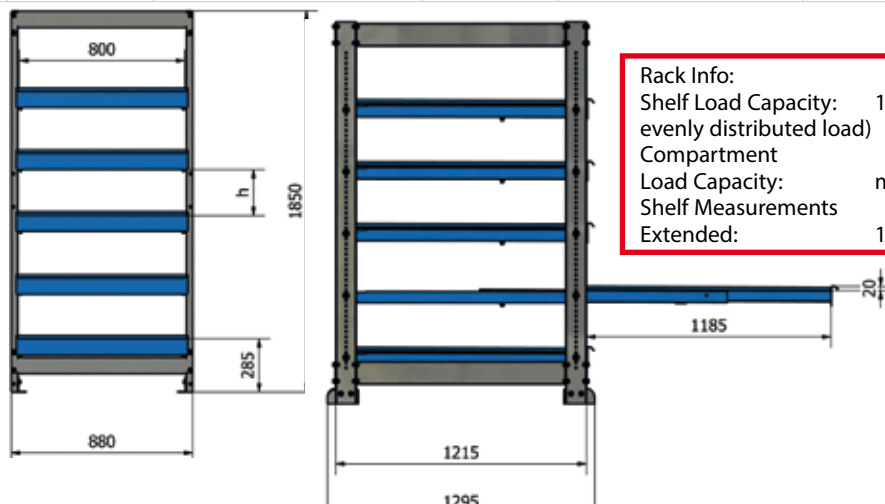
Type	Number of Drawers	Load Capacity	Drawer Height	Drawer Measurements W x D	Weight	Measurements W x D x H	Item No.
	pc	kg	mm	mm	kg	mm	
CML-70.4	4	200	300	800 x 1200	220	880 x 1258 x 1560	357.710
CML-70.5	5	200	220	800 x 1200	255	880 x 1258 x 1560	357.711
CML-70.6	6	200	175	800 x 1200	295	880 x 1258 x 1560	357.712



**Rack Info:**  
Shelf Load Capacity: 200 kg (at evenly distributed load)  
Compartment Load Capacity: max. 1200 kg  
Shelf Measurements Extended: 820 mm

## Rack CML with 100% Extension

Type	Number of Drawers	Load Capacity	Drawer Height	Drawer Measurements W x D	Weight	Measurements W x D x H	Item No.
	pc	kg	mm	mm	kg	mm	
CML-100.4	4	150	295	800 x 1200	250	880 x 1308 x 1560	357.713
CML-100.5	5	150	220	800 x 1200	295	880 x 1308 x 1560	357.714
CML-100.6	6	150	170	800 x 1200	340	880 x 1308 x 1560	357.715

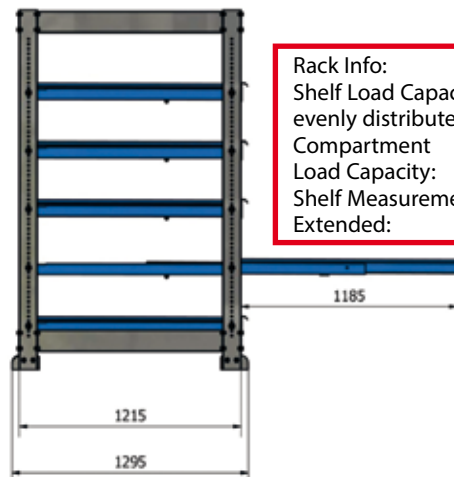
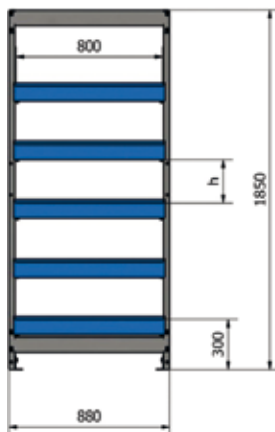


**Rack Info:**  
Shelf Load Capacity: 150 kg (at evenly distributed load)  
Compartment Load Capacity: max. 1200 kg  
Shelf Measurements Extended: 1185 mm



## Rack CMM with 100% Extension

Type	Number of Drawers	Load Capacity	Drawer Height	Drawer Measurements W x D	Measurements W x D x H	Item No.
	pc	kg	mm	mm	mm	
CMM-100.4	4	300	275	800 x 1200	880 x 1295 x 1560	357.720
CMM-100.5	5	300	200	800 x 1200	880 x 1295 x 1560	357.721
CMM-100.6	6	300	150	800 x 1200	880 x 1295 x 1560	357.722



**Rack Info:**  
 Shelf Load Capacity: 300 kg (at evenly distributed load)  
 Compartment Load Capacity: max. 1500 kg  
 Shelf Measurements Extended: 1185 mm

## For all compact racks:

### Customized Measurements

Custom-made to your specifications.

### Color or Galvanization

Whether for indoors or outdoors use, varnished or galvanized, we will help you find just the right combination for your business.

### Doors / Complete Lining

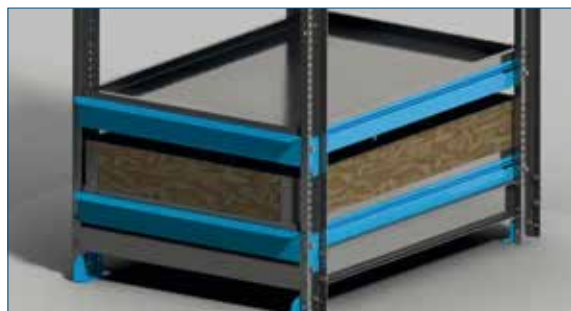
The compact rack system with doors and / or a complete lining of the sides.

### Caster set

The mobile version comes with 2 fixed and 2 castor wheels with brakes for easy movement. A safety mechanism prevents simultaneous opening of the drawers while moving.

Item No.

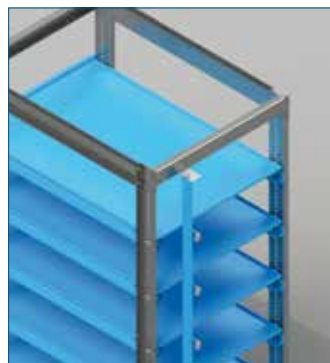
357.716



CMM-100 also prepared for pallet collars available. Height 40 mm, galvanized.

Item No.

357.724



Item No.

357.723

CMM-100 also available with a locking system at the back of the rack, which ensures that only one drawer can be pulled out at a time. -

Please  
ask  
us!





## Order here:

RACK STORAGE (UK) LIMITED  
Concorde House, Trinity Park,  
Solihull,  
Birmingham,  
West Midlands,  
B37 7UQ

Tel: 01527 910 965  
Fax: 01527 888 120

E-mail: [sales@rack-storage-uk.co.uk](mailto:sales@rack-storage-uk.co.uk)  
[www.rack-storage-uk.co.uk](http://www.rack-storage-uk.co.uk)