

Pallet pull-outs



universal · pole-mounted



Pullout Units – universal

Universal units - for mounting on the carrying beams in pallet racks or directly on the floor.

- Provides maximum ergonomic handling of your picking goods, then the load surface is easily accessible from three sides, thus reducing the burden on the shoulders and backs.
- Creates economic benefits when the number of picking locations can be increased, then the minimum clearance required to above present carrying beam.
- A large number of models to cover most needs in terms of usage, load and extract capabilities.

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Pullout Units - pole-mounted

Units with very low height for direct installation in the rack uprights.

- Creates economic benefits when the number of picking locations can be increased due to the units' low construction height. (More pullout units in height compared to the beam mounted units.)
- Provides maximum ergonomic handling of your picking goods, then the loading area is easily accessible from three sides, thus reducing the load on the shoulders and backs.
- A large number of models to cover most needs in terms of usage, load and extract capabilities.

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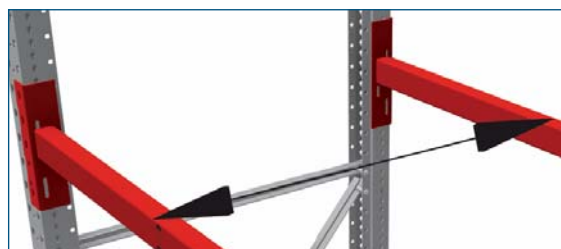
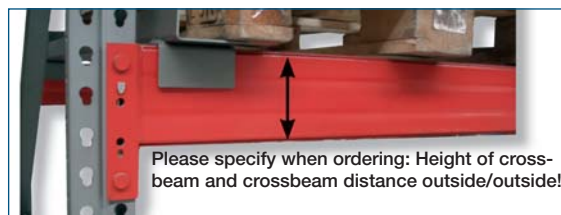




Shelf drawer for pallet rack

- Turns a pallet rack into a shelf drawer rack
- Suitable for almost all common pallet racks
- Convenient access on or in pallets or boxes without needing a pallet truck or forklift
- Ergonomic working postures, without acrobatics and athletic efforts
- Potential space-saver through narrow aisle widths
- Safety through pull-out lock
- Optionally with 600 kg or 1000 kg load capacity, pull-out on one side or both sides.

Design: Rugged steel construction, ball bearing guides, delivery includes fasteners. Standard colour blue RAL 5010, additional colours possible as shown, however, delivery time will be prolonged by 3 weeks.



Load capacity of the pallet rack:

With the one-sided pull-out the front crossbeam must have a greater load capacity than the drawer load.

It is absolutely essential to contact the manufacturer of the respective pallet rack before purchasing the shelf drawers.



The following principally applies:

Only one drawer may be pulled out per section (several drawers on top of each other).

Pushed in drawers must be securely locked.

The pallet rack must be anchored to the floor.

The crossbeams must be bolted together with the frame.

5010 2012 9002 7016 9006

On request: Other colours and different dimensions available against extra charge – please inquire!



One-sided pull-out - Basic variant

with a pullout of 62-70% of the load surface

Type	Load capacity kg	Extraction capacity	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UE-370	300	70% = 840 mm	1100	830 x 1240	880	85	356.949	243,00
UE-17420	600	65% = 590 mm	800	1230 x 900	1280	85	356.944	319,00
UE-17430	600	70% = 840 mm	1100	1030 x 1240	1080	85	356.954	336,00
UE-670.2	700	70% = 840 mm	1100	830 x 1240	880	85	356.950	261,00
UE-870	800	70% = 840 mm	1100	830 x 1240	880	85	356.948	301,00
UE-17415	1000	62% = 760 mm	1100	830 x 1240	880	85	356.951	301,00
UE-17425	1000	65% = 590 mm	800	1230 x 900	1280	85	356.945	332,00
UE-17435	1000	62% = 760 mm	1100	1030 x 1240	1080	85	356.955	347,00



One-sided pull-out - Basic variant

with a pullout of 100% of the load surface

Type	Load capacity kg	Extraction capacity	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UE-16604	600	100% = 1240 mm	1100	830 x 1240	875	100	356.953	466,00
UE-16604-L	600	100% = 840 mm	800	1230 x 900	1275	100	357.655	484,00
UE-16606	1000	100% = 1240 mm	1100	830 x 1240	880	120	356.929	582,00
UE-16606-L	1000	100% = 840 mm	800	1230 x 900	1280	120	357.656	599,00



2-way pull-out unit that can be extended in two directions!

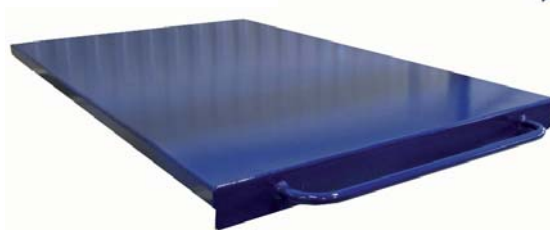
- The unit can be pulled out and loaded from the „back“ and pulled out by the operator at the ‚front‘.

Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UE-16675	600	830 + 830	1100	830 x 1240	885	95	356.946	381,00
UE-16675-L	600	590 + 590	800	1230 x 900	1285	95	357.657	399,00
UE-16875	800	750 + 750	1100	830 x 1240	885	95	356.947	408,00
UE-16875-L	800	550 + 550	800	1230 x 900	1285	95	357.658	426,00



Pull-out shelf for beam installation in pallet racks with a pullout of 65-70% of the load surface

- Ideal for easier picking goods in combination with pallet collar



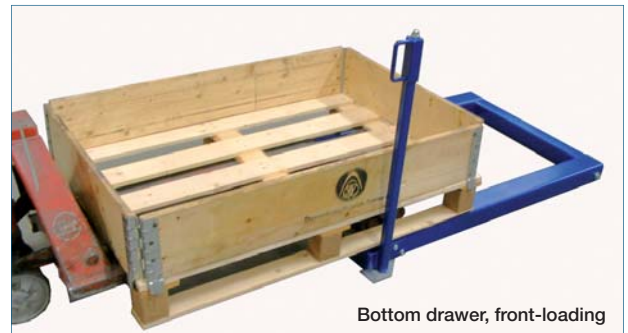
Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UPK-8012	250	70% = 840 mm	1100	800 x 1200	800	70	356.956	242,00
UPK-8012-L	250	70% = 570 mm	800	1200 x 800 (900)	1200	70	357.659	242,00



Pullout unit for stand-alone floor mounting with pullout 130%

Great when you want a longer excerpt than 100%, for example, be able to lift the goods with extra free space on the rack. Loaded from the the backside. Equipped with double handle height 900 mm integrererad lock function. The handle makes the the unit easier to operate. Ball bearing support wheels in the front.

Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Total depth	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm	mm		€
UEG-16684	1000	130% = 1560 mm	1100	830 x 1240	885	300	1350	357.682	on request
UEG-16684-L	1000	130% = 1040 mm	800	1230 x 840	1285	300	950	357.683	on request



Pullout Trolley for floor mounting

Open model that can be loaded with pallet lifters. Handle on the right side with locking function.

load side = pull side (loaded from the front.)

Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Handle Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm	mm		€
UV-16695-2-420	1000	90% = 1100 mm	1100	800 x 1200	840	70	420	357.650	314,00
UV-16695-2-620	1000	90% = 1100 mm	1100	800 x 1200	840	70	620	357.651	314,00
UV-16695-2-800	1000	90% = 1100 mm	1100	800 x 1200	840	70	800	356.958	314,00

load side = not pull side (loaded from the back)

Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Handle Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm	mm		€
UV-16695-1-420	1000	90% = 1100 mm	1100	800 x 1200	840	70	420	357.652	314,00
UV-16695-1-620	1000	90% = 1100 mm	1100	800 x 1200	840	70	620	357.653	314,00
UV-16695-1-800	1000	90% = 1100 mm	1100	800 x 1200	840	70	800	356.957	314,00

Pullout unit for stand-alone floor mounting

Clearance under the unit of 100 mm

Ball bearing support wheels in the front creates large pullout and makes the unit easy to operate.



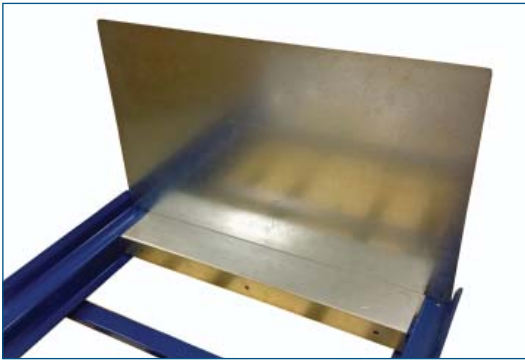
Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Handle Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm	mm		€
UEG-16674H	1000	95% = 1120 mm	1100	830 x 1240	880	215	765	357.645	381,00
UEG-16674H-L	1000	95% = 720 mm	800	1230 x 840	1280	215	765	357.643	399,00



Pullout unit for stand-alone floor mounting

No clearance under the unit

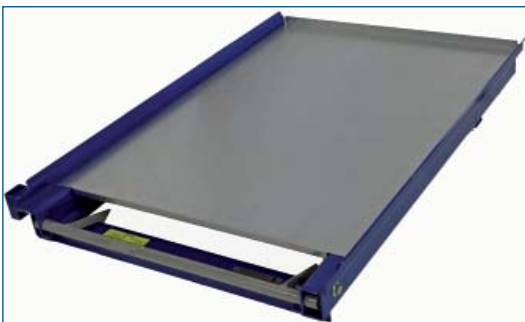
Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Handle Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm	mm		€
UEG-16674L	1000	95% = 1120 mm	1100	830 x 1240	880	115	665	357.646	355,00
UEG-16674L- L	1000	95% = 720 mm	800	1230 x 840	1280	115	665	357.644	374,00



Rear plate

Design: Plate mounted at the rear of the drawer slide. The plate serves to act as load restraint when you have goods that can easily fall off if the unit is pushed with too much speed when it hits the stop. Height 500 mm. Galvanized. Installed with self-tapping screws.

	Item-No.	Price
		€
BDP-500-K: Width of the load surface = 830 mm	357.684	on request
BDP-500-L: Width of the load surface = 1230 mm	357.685	on request

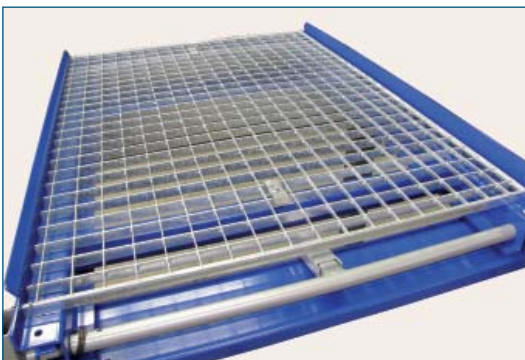


Shelf

Max distributed load: 350 kg

Design: Galvanized sheet metal foil mounted on the drawer slide when you want a flat surface to directly store cartons, boxes or similar. The shelf has a 30 mm high edge at the rear to prevent goods from falling down when the device is pushed in. Mounted to the pullout unit with spacers and adhesive pads.

	Item-No.	Price
		€
Shelve Max distributed load: 350 kg	356.939	on request

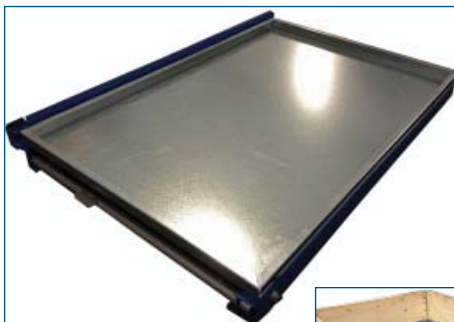


Shelf „heavy“ in grating – BPH

Max distributed load: 1000 kg

Design: Galvanized plane in gratings for heavy load mounted on the drawer slide when you want a flat surface to directly store cartons, boxes or similar. Support plane has a mesh size of 40 * 40 mm and can be advantageously used in the sprinkler environments requiring transmission.

	Item-No.	Price
		€
Shelve „heavy“ in grating –BPH Max distributed load: 1000 kg	357.654	on request



Shelf PK-17709 with edges

Max spread load : 500 kg

Design: Shelf with edges that enables a standard pallet collar for EUR pallets can be mounted directly on this. This makes it easy to use, for example compartments moldings directly to the plane, thereby saving space! Made of galvanized metal. External dimensions 800 x 1200 mm (WxH). Mounted with the supplied spacers and adhesive



	Item-No.	Price
		€
Shelve with edges Max spread load : 500 kg External dimensions 800 x 1200 mm (WxH)	357.686	on request

Starting assistance for beam mounted extraction units

A gas spring helps the unit up and running when it should be pulled out, reducing power significantly. (To push back the device is normally easier)

Can be selected as an option on the following types:
 UE-670.2, UE-870, UE-17415, UE-17425, UE-16604(-L), UE-16606(-L)

	Item-No.	Price
		€
Starting assistance GSH-220	357.687	on request



Roller units Traglast 350 kg

Units can be equipped with roller units, R-17410 (steelballs) that allows storage of 2 pcs. ½ pallets in depth (800 x 600 mm). This can be used as known „2-bin system“ (buffer), ie when the first pallet is empty, remove it by operator and the next pallet can be pulled up by hand.

Can be selected as an option on the following types:
 UE-370, UE-670.2, UE-870, UE-17415, UE-16604, UE-16606

	Item-No.	Price
		€
Roller units R-17410	356.688	on request



Positioning device

Option that makes it possible to lock the drawer slide in more locations as the standard position (pushed in). Operated via turning handle.

Can be selected as an option on the following types: 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)

	Item-No.	Price
		€
PEU-1 Lockable in 100% of the extended position	357.689	on request
PEU-2 Lockable in 50 % + 100% of the extended position	357.690	on request



Safetylock

This is a security solution for beam mounted pullout units. The function is to secure that only 1 pc. pull-out unit can be pulled out at a time per beam section. This prevents multiple pullout units are in the extended position simultaneously, which in the worst case may involve a high risk of failure in the pallet rack. Safetylock is mounted at the rear of units.

Type	Width of loading surface	units in width / section	Item-No.	Price
	mm	Stück		€
BML-2K	830	2	356.918	66,00
BML-3K	830	3	356.919	103,00
BML-2L	1230	2	356.935	75,00
BML-3L	1230	3	356.936	112,00





Floorset

Simple conversion of a shelf drawer into a bottom drawer

Floor set „standard“: With floor set „standard“ creates space of 100 mm below the unit, which allows it to be loaded with, for example with support leg forklift .

Mounts with anchor bolts 10 * 80 Colour: silver RAL 9006

Floor set „low“: is used when the pull-out unit to be mounted free-standing on concrete floors with minimum building height. With floor set “low” you get a low-profile unit and saves 100 mm compared with floor set standard.. There is no free space under the unit which means that one can not operate by a jack truck. Installed with concrete screws 7.5 x100. Colour: silver RAL 9006

	Item-No.	Price
		€
Floor set „standard“	356.937	on request
Floor set „low“	357.660	on request



Handle

Are commonly used on pullout units mounted on the floor, to get a better position for the excerpt.

Mounted in the bracket on the right side of the front of the drawer slide. (The lock is released via a foot grip on the wrench)

Height between the loading area and handle top edge 550 mm

Colour: Silver RAL 9006

	Item-No.	Price
		€
Handle 17705	357.691	on request



Handle PHB

Handles for beam mounted pullout units that replace the standard-fit turnhandle. The handle is mounted in the handle bracket on the right side of the pull-slide

The lock is released by lifting the latch with your finger and pull the wagon, locking takes place automatically when the cart is pushed into its neutral position. Colour: Silver RAL 9006

	Item-No.	Price
		€
PHB-250 - Height 250 mm (loading area-upper edge of the handle)	357.692	on request
PHB-350 - Height 350 mm (loading area-upper edge of the handle)	357.693	on request
PHB-550 - Height 550 mm (loading area-upper edge of the handle)	357.394	on request



Pull-out units for shelving racks

Width adjustment of loading area for attachment of shelving racks.

Can be selected as an option on the most common models



Pullout Units - pole-mounted

Units with very low height for direct installation in the rack uprights

- Extreme saving of shelf height since no crossbeams are required, inserted directly into pallet frame
- Turns a pallet rack into a shelf drawer rack
- Suitable for almost all common pallet racks
- Convenient access on or in pallets or boxes without needing a pallet truck or forklift
- Ergonomic working postures, without acrobatics and athletic efforts
- Pull-out lock in standard positions, released with one grip (accessories)
- Optional pull-out one side or both sides.

Design: Rugged steel construction with angle stops, ball bearing guides, delivery includes fasteners. Standard colour blue RAL 5010, additional colours possible as shown, however, the delivery time will be prolonged by 3 weeks.



Suitable stands for these pull-out units will be offered on request.

5010 2012 9002 7016 9006

One-sided pull-out - Basic variant

with a pull-out capacity of 62-70% of the loading area

Equipped with side support bearings that ensures maintenance-free operation. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.

Handle 350 mm is included, increased price for 550 mm see page 12.



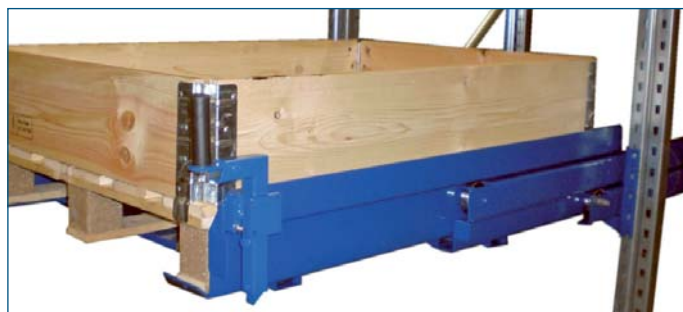
Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		
UE-18460	700	70% = 840 mm	1100	840 x 1240	950	25	357.631	398,00
UE-18360	1000	62% = 760 mm	1100	840 x 1240	950	25	357.633	398,00
UE-18360-L	1000	70% = 675 mm	800	1240 x 960	1350	25	357.661	422,00

One-sided pull-out - Basic variant

with a pull-out capacity of 100% of the loading area

Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.

Handle 350 mm is included, increased price for 550 mm see page 12.



Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UE-17660	500	100% = 1200 mm	1100	825 x 1240	950	60	357.630	507,00
UE-17680	800	100% = 1200 mm	1100	825 x 1240	950	60	357.632	555,00
UE-17680-L	800	100% = 840 mm	800	1230 x 960	1350	60	357.662	573,00
UE-16690	1000	100% = 1200 mm	1100	825 x 1240	950	60	357.663	634,00
UE-16690-L	1000	100% = 840 mm	800	1230 x 960	1350	60	357.664	647,00



Pole-mounted pull-out unit
with a pullout of 90% of the load surface

Pole-mounted pull-out unit with ball-bearing support wheels in the front that goes to the floor. Equipped with side support bearings that ensures maintenance-free operation. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.

Handle 350 mm is included, increased price for 550 mm see page 12.

Type	Load capacity kg	Extraction capacity 90% = 1120 mm	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UE-18360-G	1000	90% = 1120 mm	1100	840 x 1240	950	140	357.635	472,00
UE-18360-GL	1000	90% = 840 mm	800	1240 x 960	1350	140	357.665	486,00



2-way pole-mounted pull-out unit
that can be extended in two directions!
with a pullout of 100% of the load surface

The unit can be pulled out and loaded from the „back“ and pulled out of the operator on the ‚front‘.

Type	Load capacity kg	Extraction capacity	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UE-16675-S	600	830 + 830	1100	830 x 1240	885	95	357.666	453,00
UE-16675-SL	600	590 + 590	800	1230 x 900	1285	95	357.667	453,00
UE-16875-S	800	750 + 750	1100	830 x 1240	885	95	357.668	479,00
UE-16875-SL	800	550 + 550	800	1230 x 900	1285	95	357.669	479,00



One-sided pole-mounted pull-out unit
with integrated box

The box can be divided into compartments in the depth of subdivision c / c 50 mm. 3 pcs. dividers are included from the beginning. Locked in the retracted position., Latch is released on right side front. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.

Type	Load capacity kg	Extraction capacity	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UE-17560	500	1200 mm	1100	790 x 1150 Höhe 145 mm	950	205	357.638	565,00



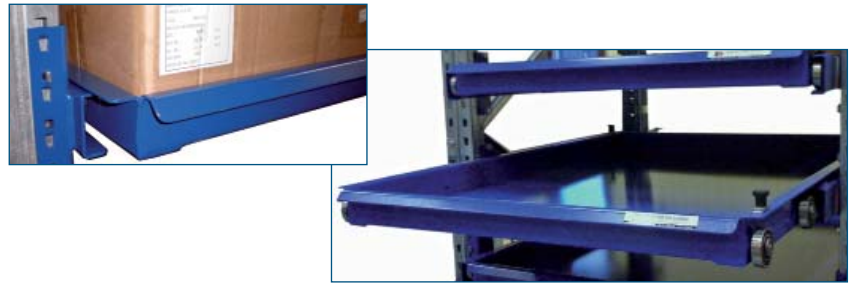
One-sided pole-mounted pull-out unit
with edge around

Braked in the retracted position, gripping edge in the front. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.

Type	Load capacity kg	Extraction capacity	for rack depth mm	The loading area dimension (WxD) mm	Total width mm	Height mm	Item-No.	Price of 10 pcs. €
UH-16650	200	880 mm	1100	865 x 1195 Höhe 60 mm	950	4	357.637	245,00

2-way pole-mounted pull-out unit with edge around

Can be pulled out backward / forward .Secure in the retracted position, grip the edge of the front. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.



Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UHD-16650	200	850 / 850 mm	1100	865 x 1195 Höhe 60 mm	950	4	357.639	332,00

One-sided pole-mounted pull-out unit with edge around , height = 30 mm

Braked in the retracted position, gripping edge in the front. Racking frames must be bolted to the floor and support beams mounted on a maximum height of 2000 mm in order to ensure that proper bracing laterally and clear opening dimensions between uprights always achieved.



Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UHP-1350	300	73% = 880 mm	1100	1320 x1200	1350	65	357.670	on request
UHP-1800	300	73% = 880 mm	1100	1770 x1200	1800	65	357.671	
UHP-1850	300	73% = 880 mm	1100	1820 x1200	1850	65	357.672	
UHP-2700	300	73% = 880 mm	1100	2670 x1200	2700	65	357.673	
UHP-2750	300	73% = 880 mm	1100	2720 x1200	2750	65	357.674	

Pole-mounted pull-out unit with integrated side stabilizing beams

This allows that these units can be mounted without the need for external support beams.

Equipped with side support bearings that ensures maintenance-free operation.



Type	Load capacity	Extraction capacity	for rack depth	The loading area dimension (WxD)	Total width	Height	Item-No.	Price of 10 pcs.
	kg		mm	mm	mm	mm		€
UE-18460SC	700	67% = 840 mm	1100	840 x 1240	950	60	357.695	on request
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	



Shelf
max distributed
Load 350 kg

Shelf

Max distributed load: 350 kg

Galvanized sheet metal foil mounted on the drawer slide when you want a flat surface to directly store cartons, boxes or similar items. Mounted to the pullout unit with spacers and adhesive pads.

	Item-No.	Price
		€
Shelf Max distributed load: 350 kg	357.675	on request



Shelf „Heavy“
max distributed
Load 1000 kg

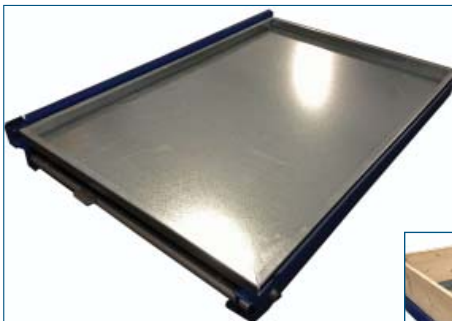


Shelf „Heavy“

Max distributed load: 1000 kg

Galvanized sheet metal foil mounted on the drawer slide when you want a flat surface to directly store cartons, boxes or similar items. Mounted to the pullout unit with spacers and adhesive pads.

	Item-No.	Price
		€
Shelf „Heavy“ Max distributed load: 1000 kg	357.676	on request



Shelf PK-17709 with edges

Max distributed load: 500 kg

Shelf with edges that enables a standard pallet collar for EUR pallets can be mounted directly on this. This makes it easy to use, for example compartments moldings directly to the plane, thereby saving space! Made of galvanized metal. External dimensions 800 x 1200 mm (WxD). Mounted with the supplied spacers and adhesive pads.

	Item-No.	Price
		€
Shelf with edges Max distributed load: 500 kgm	357.699	on request



Handle , Type - HSW,

Increased price for 550 mm

Stable handle for directly mounted pullout units with ergonomic grip handle made of rubber. By pulling the handle toward the operator, so releasing the locking latch automatically. Spring-loaded mechanism of quiet and maintenance free operation. Be mounted as standard on the right side.

Type	for following pull-out units with Item-No.	Item-No.	Price
			€
HSW-70-550/H	357.631, 357.633, 357.635, 357.661, 357.665	357.680	5,00
HSW-100-550/H	357.630, 357.632, 357.662, 357.663, 357.664	357.681	5,00