

Cantilever racking for light to medium loads

For handling and storage of pipes, profiles or long, bulky materials the fast adjustment of this storage system proves itself worthy. No matter whether single face or double face use, with partitioning of the cantilever arms or with storage trays – with the cantilever system KRE you made the correct choice. No tools are needed to adjust the cantilever arms.



KRE system

GREY GENTIAN BLUE GALVANISED



- ▶ **Load capacity**
up to 2300 kg per upright side based on evenly spaced cantilever arms
- ▶ **Perforation**
hole pitch 50:50 mm
- ▶ **Welded upright construction**
- ▶ **Bolting system**
the upright profiles are bolted together with horizontal braces to form racking rows and reinforced with vertical cross bracing in every fourth racking bay
- ▶ **Handling and storage**
of pipes, profiles or long, bulky materials
- ▶ **Simple assembly**
with few components
- ▶ **Single face or double face racking**
- ▶ **Cantilever arms are simply hooked in**
therefore no need for tools
- ▶ **Robust design**
- ▶ **Massive foot plate**



Cantilever arms
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Dividing pins
Page E11

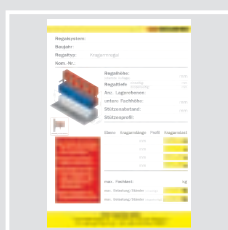
Storage trays
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Cantilever upright
(single face)
Page E10

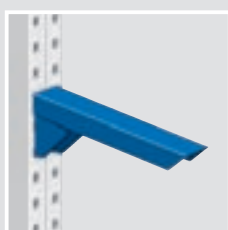
Horizontal braces
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Cantilever upright
(double face)
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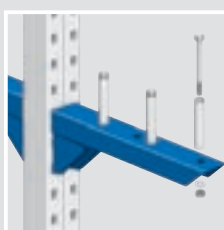
Cross braces
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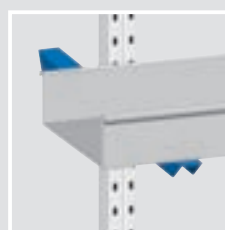
Load sign



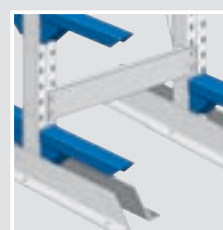
Cantilever arm



Dividing pins



Storage tray



Longitudinal bracing

GREY

GENTIAN BLUE

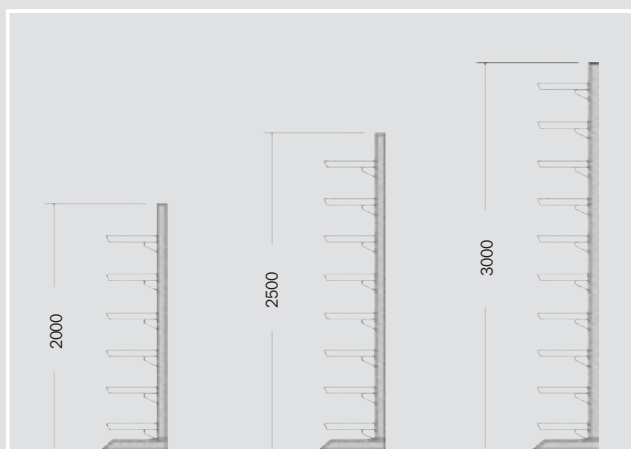


**Cantilever uprights
Cross braces**
RAL 7037



Cantilever arms
RAL 5010

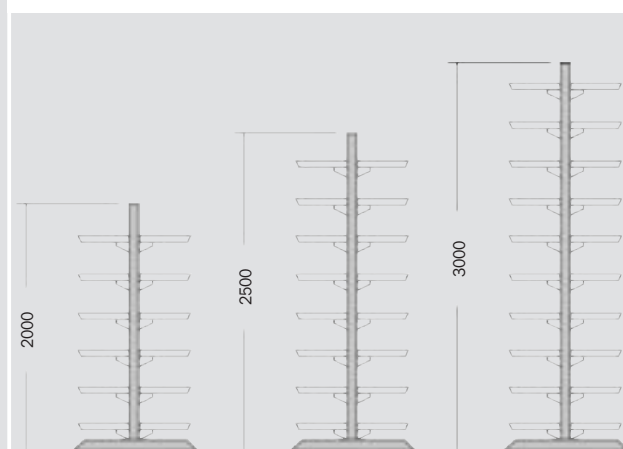
Cantilever uprights and accessories KRE



Cantilever uprights, single face

Steel, painted: grey, RAL 7037. Slot pitch 50:50 mm. The bases are made from angle profile and ensure an even distribution of the load to the floor. To connect cantilever uprights, two longitudinal bracings are required.

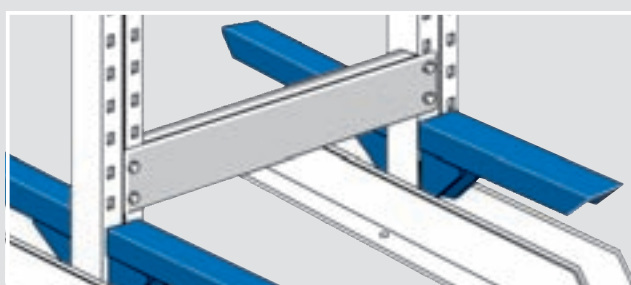
Item	Upright height (mm)	Useful depth (mm)	Total depth (mm)	Load (kg)	Order no.
KSE 200401	2000	400	560	2300	120130
KSE 200501		500	660	1900	120140
KSE 200601		600	760	1650	120150
KSE 200801		800	960	1200	120160
KSE 250401	2500	400	560	2150	120500
KSE 250501		500	660	1750	120510
KSE 250601		600	760	1500	120520
KSE 250801		800	960	1000	120530
KSE 300401	3000	400	560	2000	120870
KSE 300501		500	660	1600	120880
KSE 300601		600	760	1350	120890
KSE 300801		800	960	950	120900



Cantilever uprights, double face

Steel, painted: grey, RAL 7037. Slot pitch 50:50 mm. The bases are made from angle profile and ensure an even distribution of the load to the floor. To connect cantilever uprights, two longitudinal bracings are required.

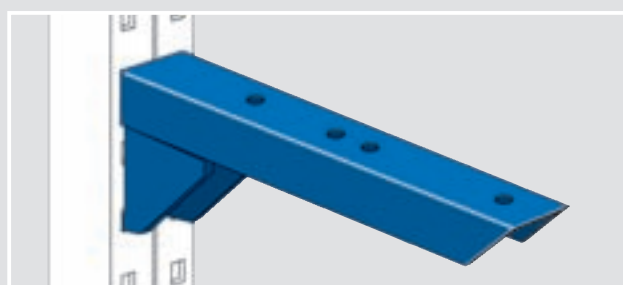
Item	Upright height (mm)	Useful depth (mm)	Total depth (mm)	Load (kg/side)	Order no.
KSD 200401	2000	400	1000	2300	117000
KSD 200501		500	1200	1900	117010
KSD 200601		600	1400	1650	117020
KSD 200801		800	1800	1200	117030
KSD 250401	2500	400	1000	2150	117370
KSD 250501		500	1200	1750	117380
KSD 250601		600	1400	1500	117390
KSD 250801		800	1800	1000	117400
KSD 300401	3000	400	1000	2000	117740
KSD 300501		500	1200	1600	117750
KSD 300601		600	1400	1350	117760
KSD 300801		800	1800	950	117770



Horizontal braces

Steel, painted: grey, RAL 7037. To connect cantilever uprights, two longitudinal bracings are required.

Item	Axle size (mm)	Order no.
KL V 06E	600	124810
KL V 08E	800	123600
KL V 10E	1000	123610
KL V 12E	1250	123620
KL V 15E	1500	124820



Cantilever arms

Steel, painted: blue, RAL 5010. With welded on hooks. Adjustable 50:50 mm, including slots for dividing pins.

Item	Cantilever arm length (mm)	Load (kg)	Order no.
KAE 0401	400	350	123260
KAE 0501	500	300	123270
KAE 0601	600	250	123280
KAE 0801	800	180	123290



Storage trays Dividing pins

► Identification labelling requirements

in accordance with the industry safety regulations, all racking installations have to be labeled with the relevant load signs

Racking system:	
Construction year:	
Type of rack: Cantilever racking	
Order confirmation no.:	
Racking height: (Height to top arm level)	mm
Base depth	mm
No. of storage levels:	
Height to first arm level:	mm
Distance between uprights:	mm
Upright profile:	
length of	mm
Level	mm
cantilever arm	mm
profile	mm
arm load	kg
	kg
	kg
	kg
max. compartment load:	kg
max. load/upright (single-sided):	kg
max. load/upright (double-sided):	kg

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Load signs

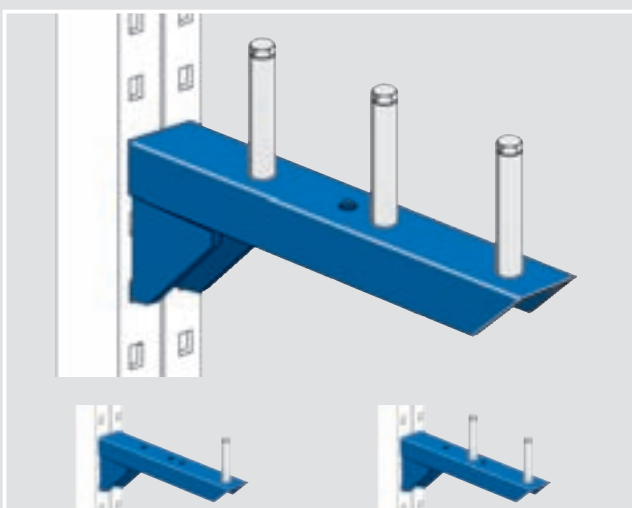
Item	Width (mm)	Height (mm)	Material	Order no.
KRTS 7050	420	600	Aluminium, incl. fixing material	992305
TS 0615	60	150	PVC adhesive film	157300

Floor anchors

Racking must be anchored to the floor using expansion anchors to guarantee stability. Four expansion anchors are required for a single face and double face cantilever racking.



Item	Order no.
BA 10 SL M 10 Expansion anchor	67030

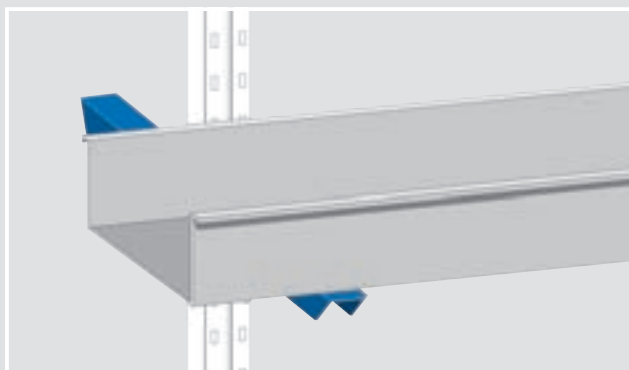


Dividing pins

Made from tubular profile, incl. fixing bolts.
Galvanised steel.

Item	Useable height (mm)	Order no.
KED 105	50	124250
KED 110	100	124260
KED 115	150	124270

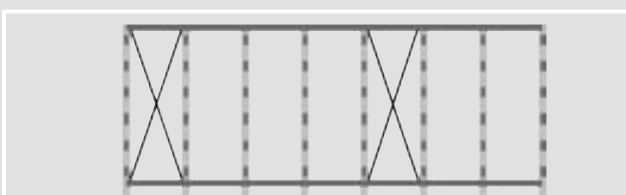
Accessories KRE



Storage trays

Sheet steel, galvanised, height 250 mm. To hold miscellaneous items, plastic tubing, hoses etc.

Item	For useful depth / cantilever arm length (mm)	Width internal (mm)	Length (mm)	Panel thickness (mm)	Order no.
KLW 1542	400	360	1500	2,0	124510
KLW 2042			2000	2,0	124130
KLW 2043			2000	3,0	124520
KLW 2543			2500	3,0	124530
KLW 1552	500	460	1500	2,0	124540
KLW 1553			1500	3,0	124550
KLW 2053			2000	3,0	124560
KLW 2553			2500	3,0	124570
KLW 1563	600	560	1500	3,0	124580
KLW 2063			2000	3,0	124210
KLW 2563			2500	3,0	124590



Cross braces

Steel, painted: grey RAL 7037. Cross bracing is required in every fourth bay in order to stabilise the racking. Supplied complete with fixing materials.

Item	Axle size (mm)	Upright height (mm)	Order no.
KVB 20061	600	2000	123650
KVB 25061		2500	123710
KVB 30061		3000	123770
KVB 20081	800	2000	123660
KVB 25081		2500	123720
KVB 30081		3000	123780
KVB 20101	1000	2000	123670
KVB 25101		2500	123730
KVB 30101		3000	123790
KVB 20121	1250	2000	123680
KVB 25121		2500	123740
KVB 30121		3000	123800
KVB 20151	1500	2000	123690
KVB 25151		2500	123750
KVB 30151		3000	123810