Flyer
Kardex VLM Box

kardex remstar

## Kardex VLM Box Base

The base box is the most important component, as all other frames and dividers are based on this box. Choose between 8 different transparent dividers in 4 different heights to create individual storage tocations for various items.

The Kardex VLM Box, tailor-made for the Vertical Lift Module (VLM), ensures a flexible, customized, and organized storage solution. It is available with a width of 600 mm , and with a depth of 800 mm . You can adjust the Kardex VLM Box base height by adding our unique 50 mm extension frames. You can change the height from 50 to 100,150 and 200 mm . With the dividers, you can create individual storage locations for various items. Add our label holder to create your label. The dimension of $92 \times 30 \mathrm{~mm}$ fits inside even the smallest bin size location.


## Unique frame system

## The Kardex VLM Box is recognized by its frame concept. The unique and smart Easy

 Click system allows the possibility to build up the Kardex VLM Box base to different heights.t always adapts to maximize the Kardex VLM Box volume. The Box is extremely flexible and will adapt to your future needs. It is possible to change its height by adding or reducing frames.

Flexible
and scalable
box system


Optimally adapts to customer's needs

Effective use of available storage space

## Flexible divider system

Kardex VLM Boxes dividing system is flexible and can quickly adapt at any time by using cross and longitudinal dividers to change the locations sizes

The individual divider concept creates different combinations in order to reach the desired height.This creates individual storage locations and enhances flexibility as well as scalablitty of the box to deliver a complete storage and classification system. This further ensures maximum storage volume and high-density storage.

## Kardex VLM Box Spacer

Full use of space in the 864 mm deep trays
Thanks to the exact fit of the VLM Box Spacer, the otherwise lost space is now optimally used and offers $6 \%$ more space utilization compared to the 813 mm deep trays. The VLM Box Spacer puts your VLM Box in the right position on 864 mm deep tray and reduces the risk of picking errors. With the help of a click system, the VLM Box Spacer can be quickly and easily connected to the VLM Box.

## Flexible use

Construct up to 6 small container positions per Spacer with the same width as the VLM Box or store long parts across the entire width of the trays. A rounded bottom also offers ergonomic picking of small parts from the VLM Box Spacer.


## Kardex VLM Box StartKits

Choose between 3 different StartKits 1-2-3 depending on the height of your stored goods and then the size of the kit: small or big.

## StartKit 1

The kit for all available heights - Our most popular StartKit consists of 100 base boxes that together with a number of frames and dividers can provide up to over 2,000 locations in 33 different bin sizes. For both low and high goods with location heights of 50 to 200 mm . Choose between small and big.

## StartKit 2

Perfect mix for lower location heights of 50 to 150 mm . Same concept as StartKit 1. Choose between small and big

## StartKit 3

Our kit best fitted for higher goods. With 100 base boxes and 225 frames, this Start-Kit is geared for the storage of higher goods $100 \mathrm{~mm}-200 \mathrm{~mm}$. Choose between small and big.

## Add-On: StartKit Spacer

The StartKit Spacer - Small consists of 50 VLM Box Spacer Base Boxes and 200 dividers. The StartKit Spacer - Big consist of 100 VLM Box Spacer Base Boxes and 400 dividers. It was designed specifically for 864 mm deep trays.

|  | Dimension in mm | StartKit <br> 1 <br> Small | StartKit <br> 1 <br> Big | StartKit <br> 2 <br> Small | StartKit <br> 2 <br> Big |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base | $50 \times 600 \times 800$ | 50 Pcs | 100 Pcs | 50 Pcs | 100 Pcs |
| Frames | $50 \times 600 \times 800$ | 100 Pcs | 200 Pcs | 100 Pcs | 200 Pcs |
| Dividers | $50 \times 600$ | 80 Pcs | 175 Pcs | 80 Pcs | 175 Pcs |
|  | $50 \times 800$ | 80 Pcs | 174 Pcs | 80 Pcs | 174 Pcs |
|  | $100 \times 600$ | 35 Pcs | 70 Pcs | 70 Pcs | 140 Pcs |
|  | $100 \times 800$ | 35 Pcs | 70 Pcs | 70 Pcs | 140 Pcs |
|  | $150 \times 600$ | 20 Pcs | 40 Pcs | 20 Pcs | 40 Pcs |
|  | $150 \times 800$ | 20 Pcs | 40 Pcs | 20 Pcs | 40 Pcs |
|  | $200 \times 600$ | 10 Pcs | 35 Pcs | 0 Pcs | 0 Pcs |
|  | $200 \times 800$ | 10 Pcs | 35 Pcs | 0 Pcs | 0 Pcs |
| Spacer Base | $100 \times 600 \times 50$ | - | - | - | - |
| Spacer Divider | $100 \times 50$ | - | - | - | - |
| Label-holder |  | 100 Pcs | 200 Pcs | 100 Pcs | 200 Pcs |



## Technical data

## Kardex VLM Box

| Dimensions | $800 \mathrm{~mm} \times 600 \mathrm{~mm} \times 47 \mathrm{~mm}$ |
| :---: | :---: |
| Elevation Grid of the frames | 48 mm (base box) |
|  | 98 mm (base box +1 frame) |
|  | 148 mm (base box +2 frames) |
|  | 198 mm (base box +3 frames) |
| Vertical grid size for clip-on frames | 50 mm (up to a maximum height of 200 mm ) |
| Material | Box and Frame: Polypropylen (PP) Divider: PET/SAN |
| Color | Box and Frame: Silver Fir Blue 230/60/15 Divider: Transparent |

## Kardex VLM Box Base

| Dimensions | Outside $790 \times 590 \times 48 \mathrm{~mm}$ <br> Inside $771 \times 578 \times 39 \mathrm{~mm}$ |
| :--- | :--- |
| Weight (empty box) | 1.32 kg |
| Volume | 17.4 I |
| Drainage Holes for sprinklers | No |

## Kardex VLM Box Spacer Base

| Dimensions |  |
| :--- | :--- |
| Empty wight (without dividers) |  |
| Material | Bo0 $\mathrm{mm} \times 50 \mathrm{~mm} \times 100 \mathrm{~mm}$ |
| Color | Box and Divider: Polypropylen (PP) |

9 examples of more than 100 flexible segment layouts


| Design | Number of locations | Size in mm $\times \mathrm{Y}^{*}$ |
| :---: | :---: | :---: |
| 1 | 48 | $48 \times(100 \times 100)$ |
| 2 | 8 | $8 \times(300 \times 200)$ |
| 3 | 12 | $12 \times(200 \times 200)$ |
| 4 | 9 | $6 \times(200 \times 300)+3 \times(200 \times 200)$ |
| 5 | 9 | $3 \times(200 \times 400)+6 \times(200 \times 200)$ |
| 6 | 24 | $24 \times(100 \times 200)$ |
| 7 | 4 | $4 \times(300 \times 400)$ |
| 8 | 6 | $4 \times(300 \times 300)+2 \times(300 \times 200)$ |
| 9 | 6 | $6 \times(200 \times 400)$ |

* $Y$ = flexible height 50/100/150/200 mm



## 1 Base Box

The basic box is the most important unit in the Kardex VLM Box concept, as all other frames and dividers are based on this box.

## 2 Frames

With an EasyClick system, the frames can be placed on the base box and plugged into eachother to be able to adjust the height of the box quickly and flexibly.

## 3 Divider

This concept further increases the flexibility of the box in order to provide a comprehensive storage and classification system for the Vertical Lift Module.

