



Application description for electronic spare parts catalogue

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1 Foreword

The identification of spare parts and assemblies represents a challenge for technically demanding products and is often an enormous hurdle for spare part buyers and sellers. In some cases the search time can be very high. In order to minimize search efforts, modern manufacturers of commercial vehicles use electronic catalogue systems. These catalogue systems combine design and production databases into one information system.

2 system requirements

2.1 Liaison

Internet access is required in order to use the electronic spare parts catalogue. The bandwidth of the connection is one of the decisive factors in how quickly the application can be used.

2.2 Firewall

Companies today protect you with a firewall against viruses, Trojans and so-called spam mails. After logging in ([see Login](#)), the page with the chassis number must appear - if your firewall allows access to our website (http://www.kaessbohrer.at:8080/kaessbohrer_shop). If you are already denied access at this point, please talk to your IT department. A share of the internet address or a setting in your firewall is required in most cases (ports 80 and 8080 must be shared). If you still cannot access our website, please contact our [staff](#).

2.3 Java

We recommend the use of the current JAVA script. If you are working with an old JAVA script, the displays in the catalog may fail. Current scripts can be found at www.java.com/de/download/

2.4 Optimal display on the screen

To achieve maximum use of your screen, press the **F11** key after starting the spare parts catalogue. To return to the original , press the **F11** key again.

3 Username and Login

3.1 Assignment of user name and password

The user name and password for the spare parts catalogue is assigned exclusively by Kässbohrer Eugendorf. To gain access, please contact the address below. We will send you a code card with the user name and password for your catalogue access. With this code card you can log into the catalogue from any Internet access point via our Internet address.



Fig. 1: Sample code card

Administration and allocation of user names and passwords:

Kässbohrer Transport Technology GmbH

service center

Mr. Andreas Danninger

Mail: andreas.danninger@kaessbohrer.at

Phone: 0043 6225 28100 212

Watch your step! Usernames and passwords must be kept carefully to prevent misuse.
(see usage agreement in appendix)

3.2 login

Please find the user name and password on your code card. You can select the menu language in the lower part of the login screen. After the successful login, the shopping cart, orders, order history, the input mask for the VAK number and logout are available to you. Please leave the application only via the Logout button. With the lower drop down tab you can change the language of the user interface.



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User name

Password

Login

English ▼

Fig. 2: Example for login page

4 Chassis numbers

4.1 Finding the chassis number

Please take the chassis number from your vehicle documents or read it directly from the vehicle.

4.2 Entry of the complete chassis number

The overview shows our products in rich or pale representation. This indicates the degree of completion of the spare parts catalog. Those products, which are fully displayed, have already been fully integrated into the spare parts catalogue. All parts can be identified by the chassis number.

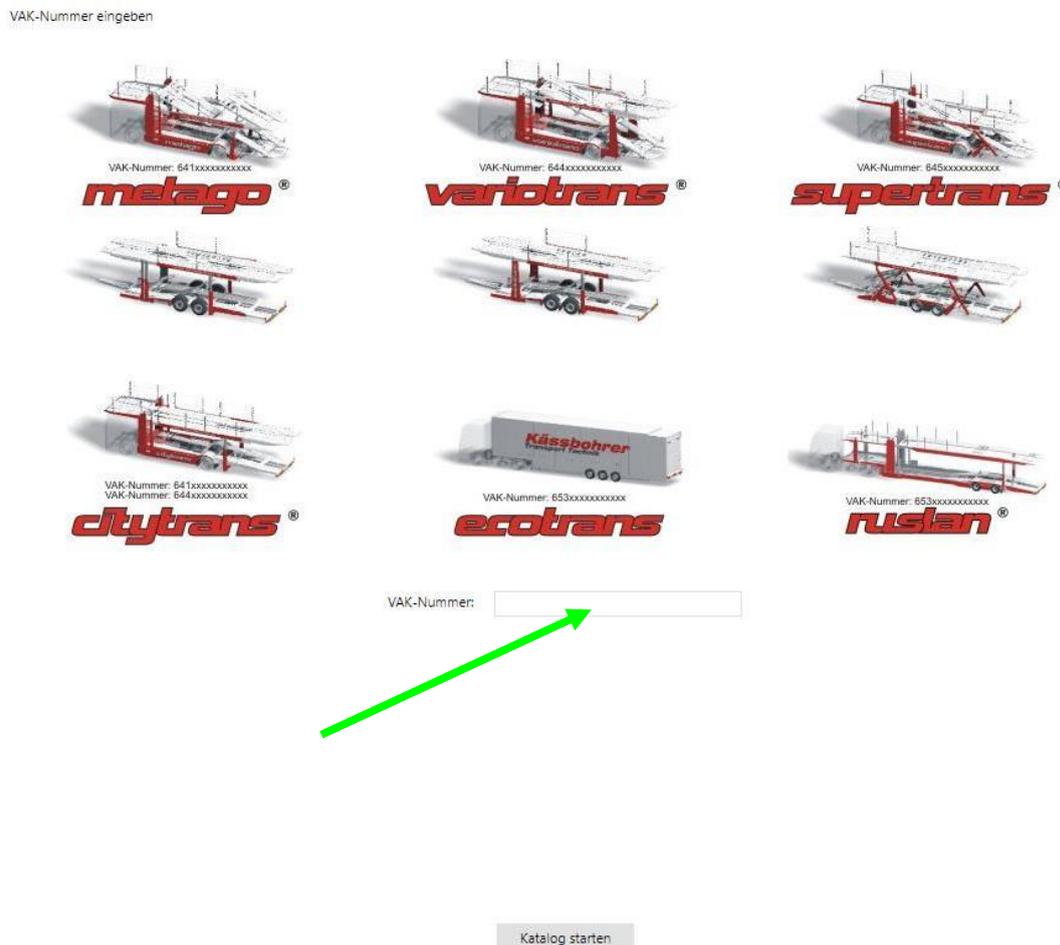


Fig. 3: Position Entry of the chassis number

4.3 Input chassis number

The first three digits of the chassis number indicate whether it is the body of the motor vehicle or the trailer. This distinction must be made within a product group. As an aid for the correct input of the chassis number, the reference to the chassis number combination is given for each product in the VAK input mask.

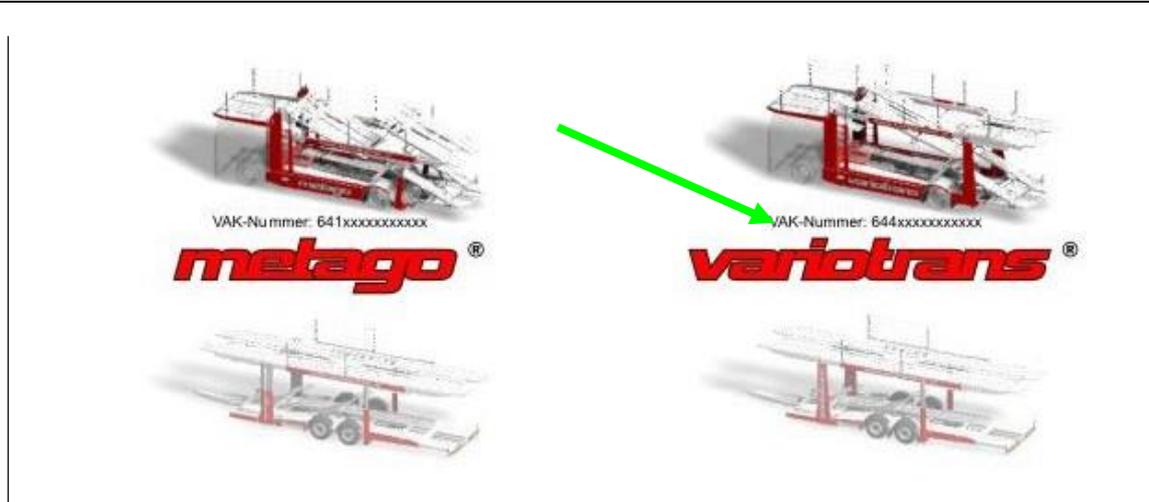


Fig. 4: Differentiation between motor vehicle / trailer Chassis number

Examples:

674000E1712076656EBDE1612121
 644000D171176575753GBDE1A12196
 645000D1511797657FBCE1712107

Kässbohrer Driven by professionals[®] Katalog Warenkorb (0) Bestellung Bestellhistorie VAK-Nummer eingeben

Angemeldet als **Lorenz** Abmelden
 Deutsch
 Nachrichten

Katalog Dokumentation Suche Zurück Vor

Über Suchbegriff eingeben Materialnummer 🔍 0/0 ▶

674000E171207

Pos	Materialnummer	Benennung	Set	Mg	ME	€ Preis nto	Foto	Beschreibung
	674000E171207							

If you enter the chassis number incorrectly, nothing will be displayed in the catalog.

5 Individual settings

In the new shop you have the opportunity to make a few individual settings, which we would like to bring closer to you here.

5.1 Changes to user data

1. Click on "User administration" in the upper menu bar to enter the submenu.

The screenshot shows the Kässbohrer website's navigation bar with 'User administration' highlighted. The main content area features a technical drawing of a truck with numbered callouts. Below the drawing is a table of parts:

pos	material number	description	set	qty	unit	€ price	picture	description
0	643-99-48-100-00	Info - retrofits		1,00	Stk			
1	643-59-55-000-48	truck preparation Scania p-serie MP pro		1,00	Stk			
2	643-64-00-000-48	overview assembly spare wheel carrier p...		1,00	Stk			
3	643-68-50-000-41	overview tool box		1,00	Stk			
4	643-68-35-000-41	overview original tank system		1,00	Stk			
5	643-50-30-100-48	assembly pillar group long welded (with...		1,00	Stk			
6	643-71-42-000-48	overview platform front		1,00	Stk			

2. Select the appropriate user there.

User management □ ×

Settings for user: Lorenz (Kaessbohrer) 

Application **User management - Users**

- User profile
- User management
 - Users**
 - Properties



Full text search in table

User name	First name	Last name	E-mail address	Active	Roles
Lorenz	Alexander	Lorenz		Yes	Buyer, BuyerTestAddOn

<< < 1 - 1 of 1 > >>

Changes are saved in the user management database immediately!

3. Under the tab "User data" you can now change the following data:

- password
- email address

Edit user "Lorenz" □ ×

User data

User name:

Reset security questions:

Randomly generate password: Display password

Password: ?

Repeat password:

E-mail address:

First name:

Last name:

Force password change:

5.2 Changes of the shop data

4. Under the tab "Shop" you can change the following data:
- The language of the articles
 - The language of the menu bar in the shop

If you change the language settings here, they will be saved automatically and you don't have to change them manually every time you log in.

The screenshot shows the 'Edit user "Lorenz"' dialog box with the 'User data' tab selected. The 'Organisation' dropdown is set to 'Kaessbohrer'. Under 'Properties', 'Sprache Artikel' has 'Inherit' unchecked and 'German' selected. 'Sprache SHOP' has 'Inherit' unchecked and 'English, United Kingdom' selected. The 'OK' and 'Cancel' buttons are at the bottom right.

Further down you can still set where the parts list is to be displayed in the shop.

1 = parts list under the drawing

0 = Parts list to the right of the drawing

The screenshot shows the 'Edit user "Lorenz"' dialog box with the 'Shop' tab selected. The 'Inherit' checkbox is unchecked, and 'German' is selected in the dropdown. Under 'Sprache SHOP', 'Inherit' is unchecked and 'English, United Kingdom' is selected. The 'StuecklisteUnten' section has 'Inherit' unchecked and '1' entered in the dropdown. The 'OK' and 'Cancel' buttons are at the bottom right.

6 Change language

The language currently set for the user interface and the catalog data is displayed in the lower left corner. To change them, simply click on the flag and select the desired language.

The screenshot shows the Kässbohrer online catalog. At the top left, the logo 'Kässbohrer Driven by professionals' is visible. Below it, there are navigation icons for 'Katalog', 'Dokumentation', 'Suche', 'Zurück', and 'Vor'. The main content area shows a technical drawing of a truck chassis with numbered callouts (1-27) and a parts list table below it. A green arrow points to the language selection icon in the bottom left corner of the interface.

The language of the user interface changes all menus to your desired language. You can choose between German, English, Spanish, Italian, Spanish, Croatian, Polish, Serbian and Russian. In addition, you can change the part designations, i.e. the catalog data, to your required national language. *Info -> The language of the documentation is always set to German, because the documents are uploaded from other languages as well.*

Language selection ×

Please select the desired language

User interface language

Available languages
 EN English ▼

Catalogue data language

Available languages
 EN English ▼

Language documentation

Available languages
 DE Deutsch ▼

OK
Cancel
Apply

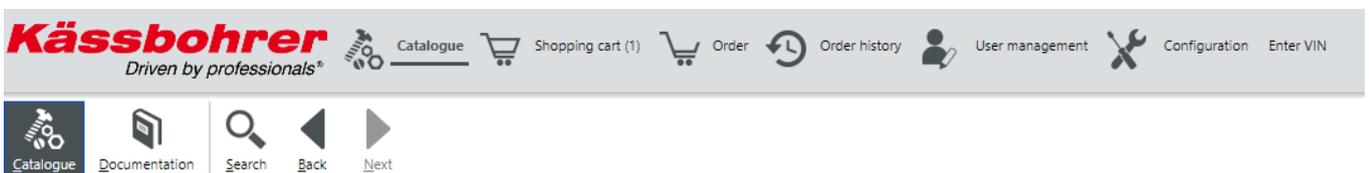
7 main navigation points

In the main navigation you can select a work area via the menu items Catalogue, Shopping cart Order, Order history and Enter VAC number. The main navigation remains displayed for all applications, allowing you to quickly switch between the different areas of the catalog.



7.1 Menu Item Catalogue

Click on the menu item "Catalog" to navigate to the part identification.



The catalogue automatically calls up the chassis number entered. You can now continue to search for parts by double-clicking the Assemblies menu.

7.2 Menu Item Shopping Cart

All spare parts that have been placed in the shopping cart are listed here. You immediately get an overview of open and current orders. If necessary, parts can still be searched for and ordered by clicking on "Catalogue", or added manually directly to the shopping basket.

Logged in as **Lorenz** Log out

English

Messages

▼ General order fields

Order Type: Quotation

Shipping Type: Normal

Client order no.:

group: RG00

Filter by: Filter

Article number	Description	Quantity	ME	gross	net	group	Client order no.	origin
1	643685056041 tool box holder slim galv.	2.000	Stk	195,08	195,08	03		Catalog

Add to shopping cart manually

Search value * Quantity

1

<< < 1 - 1 of 1 > >>

* In diesem Feld können folgende Werte eingegeben werden: Artikelnummer, Mat Nr.

Save as draft... Order... Add

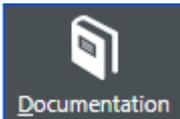
8 Symbol descriptions / functions

Symbol:

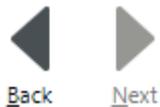


Description / Function:

Start symbol for the spare parts search catalogue. If you click on it, the navigation menu and the image navigation for the respective chassis number are loaded.



This button takes you from the catalog to the documentation level and back. As soon as you click on this button, the document structure appears in the left menu navigation.



With this button you can go one step back or forward, the navigated steps will be executed again. The change between the main menus is also saved. For example, if you want to switch back from the web shop to the catalog again. The catalog displays the last setting made or the last assembly called.



With the Search button you can search for articles by numbers or names. (see also chapter 8.4.)



The first icon allows you to show or hide the assembly structure/tree view. If you click on the second symbol, the parts list is arranged below or to the right of the drawing.



This button starts the enabled one jumping to catalog.



An active double up arrow jumps to the higher level of the tree group hierarchy.

The double arrows scroll to the previous or next assembly within the same hierarchy.



With this "button" you start the print function. You can choose from several types of printouts. Print the drawing, print incl. parts list or only

Print the BOM.



Here you will find additional information about the assembly, if available.



Here you will find additional information about the drawing, if available.



Tools for Image Navigation

The display + and - are magnifying glasses or zoom functions. The entire image can be enlarged or reduced. The fourth icon on the bar is a frame tool. Within the display, a frame can be dragged over an area to enlarge it. This requires that the left mouse button remains pressed while dragging. The bottom

symbol enables a magnifying glass function with the possibility of moving. It is possible to zoom and "drive" over the image at the same time.



If an article is marked with the telephone symbol this article can be ordered only with consultation by the spare part sales.



The double gearwheel means that the displayed assembly branches again into a subassembly with individual parts. The

symbol shows that additional information, such as a replacement or omission of a part,

have been saved. Click on it and a window will open. All additional information is displayed in it.



If an article is to be ordered, you only need to click on the .

A window with the essential information about the article opens, the desired quantity is saved in the shopping cart. The

symbol indicates that documents are stored in the database for the spare part or assembly (e.g. repair instructions, service info, operating instructions).

These documents can be displayed by clicking on the book. Only



those articles which are marked with a book also have an assignment to a document.

If only one gear is shown in the display or in the line of an article, it is an individual part. This part can also be ordered together with the shopping cart.

If an article is marked with this symbol, it is a promotion part.

9 Spare parts search in the spare parts catalogue

The electronic spare parts catalogue is based on the data from our development, data from production and the construction descriptions of the vehicles. The menu navigation on the left side of the catalogue shows the individual assemblies of our products. You can search for spare parts in the catalogue using the menu-guided navigation, as well as identify assemblies and parts directly in the display view using the "balloons" with the number entries.

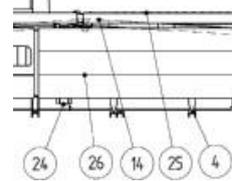


Fig. : Example balloon

Navigation via sidebar

Navigation via balloons

Kässbohrer Katalog Warenkorb (0) Bestellung Bestellhistorie VAK-Nummer eingeben

Angemeldet als **Testzugang** Abmelden

Deutsch Nachrichten

Katalog Dokumentation Suche Zurück Vor

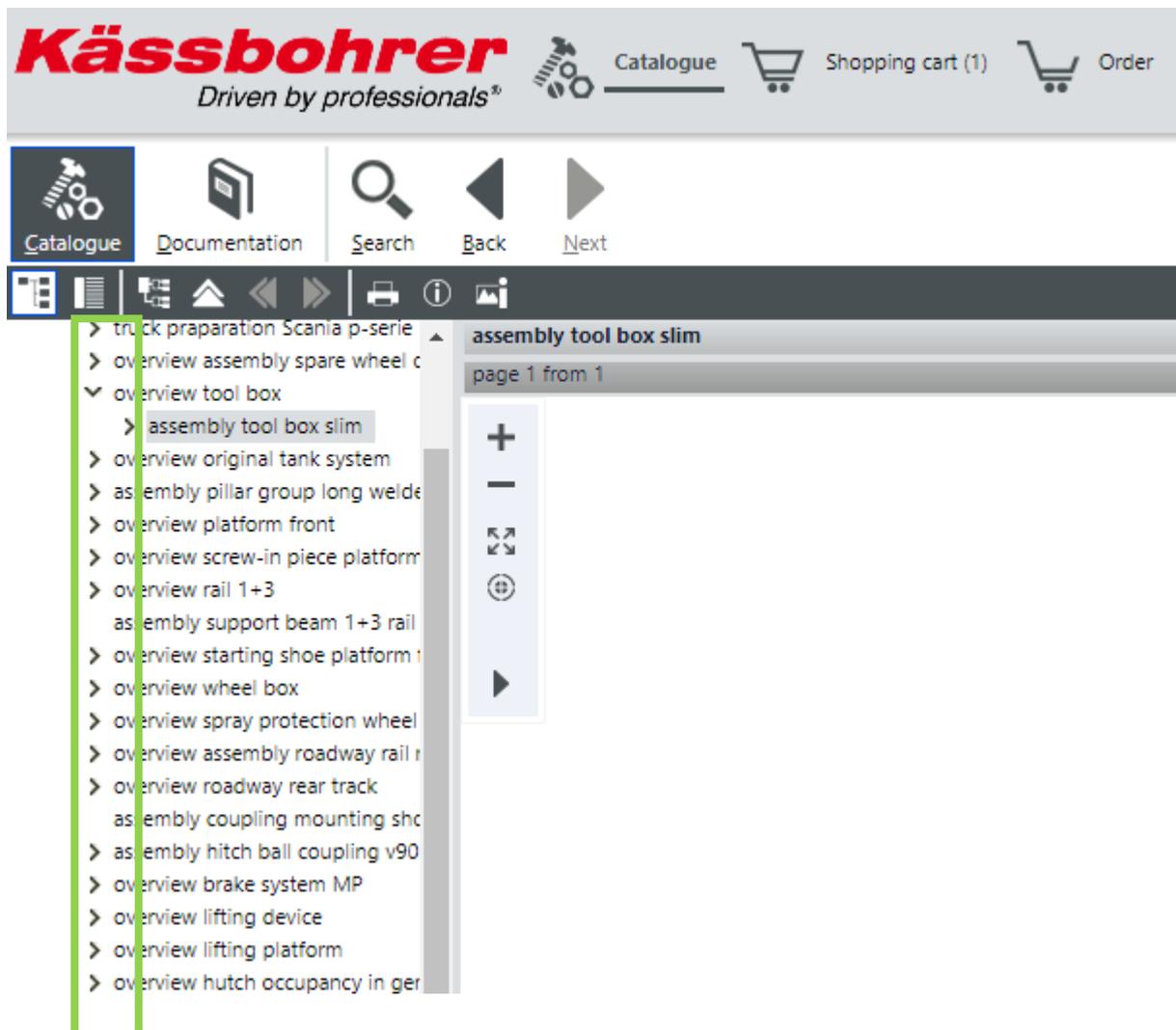
MP-M Metago Blatt 1 von 1

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

Pos	Materialnummer	Benennung	Set	Mg	ME	€ Preis bto	€ Preis rto	RG	Foto	Baugruppe	Aufb.Nr
5	643-50-15-100-41	Einbau Säulengruppe lang		1,00	Stk					06769MP-M METAGO	64100001108
6	643-71-42-100-41	Einbau Bühne vo. standard		1,00	Stk					06769MP-M METAGO	64100001108
7	643-71-42-450-41	Einbau Einschraubblech Bühne vo. lang ...		1,00	Stk					06769MP-M METAGO	64100001108
8	643-71-43-710-41	Einbau 1+3 Schiene teile		1,00	Stk					06769MP-M METAGO	64100001108
9	643-71-42-650-41	Einbau Schienenabstützung ger.		1,00	Stk					06769MP-M METAGO	64100001108
10	643-71-42-610-41	Einbau Anfahrtschuh Standard		1,00	Stk					06769MP-M METAGO	64100001108

Blatt 1 von 1

9.1 Structure of the assemblies

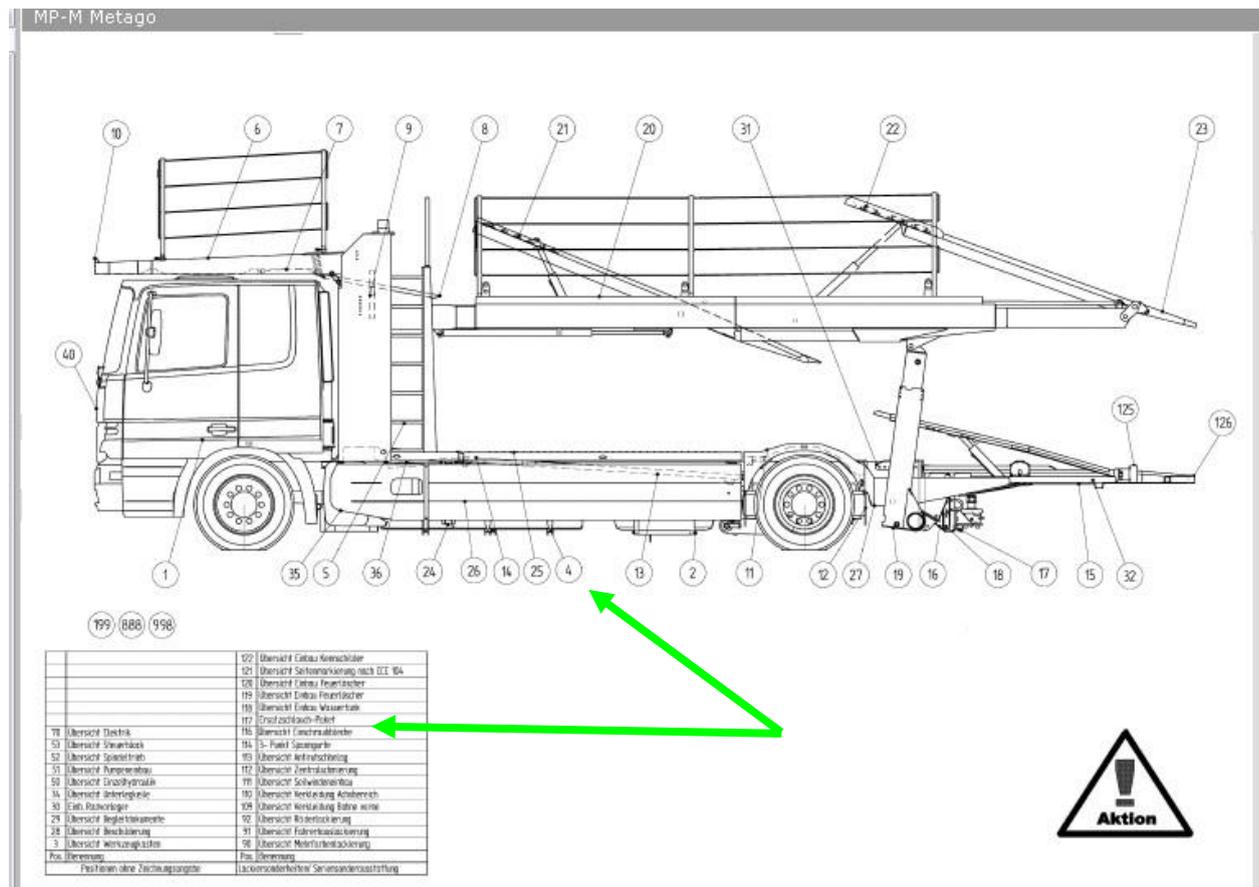


The menu navigation shows the main assembly - the assembly can be opened by double-clicking on it or by branching down in the hierarchy. If, for example, parts of the spare wheel holder are to be searched for, select the menu "Install spare wheel holder open basket" as in the example.

9.2 Structure of the Navigation

9.2.1 Image Navigation

The image navigation is carried out with the help of isometric representations whose balloons are linked. These balloons take you to the next assembly level.



9.2.2 Search for electrical components

All device diagrams are designed as 2D circuit diagrams. The end devices of the 2D circuit diagrams can in turn be dismantled into their individual parts as isometric representations. Electronic components can be searched through the item Overview Electrical

Components. ATTENTION only in the German version!!!

9.2.3 Search for hydraulic components

Hydraulic components can be searched for using the item "Hydraulic overview". Here, too, all device diagrams are shown as 2D circuit diagrams.

9.2.4 Replacement and omission information

			17	0-200-980-006	Sicherungsmutter VM 14 8
			18	3-131-111-010	Gleitplatte 10 dick 120x35

Zusatzinformationen zu Gleitplatte 10 dick 120x35

Zusatzinformationen	Substitution
Allgemeine Infos	
Dokumentenlinks	
Verwendung	
Substitution	Gleitplatte 10 dick 120x35
Notizen	

- 3-131-111-008
Gleitplatte 8 mm Gleitplatte 8 dick 120x35
- 3-131-111-009
Gleitplatte 9 mm Gleitplatte 9 dick 120x35
- 3-131-111-011
Gleitplatte 11 mm Gleitplatte 11 dick 120x35
- 3-131-111-012
Gleitplatte 12 mm Gleitplatte 12 dick 120x35

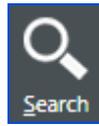
Information on the omission or replacement of an article is marked with the symbol and can be retrieved by clicking on this. This symbol also indicates set items. In the documentation under replacement numbers you will also find a list containing various replaced articles.

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Ersetzter Artikel / replaced part	Neuer Artikel / new part	Bezeichnung Neuer Artikel
0011319002	0200980007	Sicherungsmutter VM 20 8
0022200008	0022230360	Kabelbinder schwarz 360/7,5
0022212000	0022230200	Kabelbinder schwarz 200/4,5
0022220008	0022230360	Kabelbinder schwarz 360/7,5
0023716004	0023716002	Steckkontakt 2,8 mm
0100912223	0300912223	Zyl. Schraube M16 x 1,5 x 50!!
0100912305	0300912305	Zyl. Schraube M16 x 1,5 x 45
0100931109	0200931109	Skt. Schraube M 16 X 55 8.8
0100936022	0200936022	Skt. Flachmutter M 24 x 1,5 8
0100936030	0200936030	Skt. Flachmutter M 30 x 1,5
0100937013	0200937014	Kronenmutter M20x1,5 galvan.verz.
0101481010	0308752010	Spannhülse 4 X 30 Dacromet
0101481018	0308752018	Spannhülse 5 X 24 Dacromet
0101481020	0308752020	Spannhülse 5 X 30 Dacromet
0101481024	0308752024	Spannhülse 5 X 50 Dacromet
0101481035	0308752035	Spannhülse 6 X 60 Dacromet
0101481047	0308752047	Spannhülse 8 X 60 Dacromet
0101481059	0308752059	Spannstift 10 X 70 dacrom.
0101481082	0308752082	Spannhülse 6 X 30 Dacromet
0107980010	0207980010	Federling 20
0200094076	0200094025	Splint 4x25
0200126006	0200440001	Scheibe 11x34x3 DIN440 form
0200126008	0200440002	Scheibe 15/44/3 DIN9021 verz.
0200912049	8361110001	Bolzen / Schraubensatz
0200912113	8361110001	Bolzen / Schraubensatz
0200931476	0200931476	Skt. Schraube M12x55 PR 80 8.8
0200931476	0500931540	Skt. Schraube M 12 X 55 PR 85
0200936031	0200936030	Skt. Flachmutter M 30 x 1,5

9.3 Search functions of the spare parts catalog

By selecting the function,



articles can be searched for by article number or by name.

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Catalogue Shopping cart (1) Order Order history

Catalogue Documentation **Search** Back Next

Search in catalogue Search in documentation Substitution Combined Search

Part no. Set

Order number Module

Description M_DOKUMENT

Search in

Start search Clear search fields Order

Search result

Part no.	Material number	Set	Description	Module no.
----------	-----------------	-----	-------------	------------

9.3.1 Search by article number / part number

Kässbohrer Driven by professionals®

Catalogue Shopping cart (1) Order Order history User management Configuration

Catalogue Documentation **Search** Back Next

Search in catalogue Search in documentation Substitution Combined Search

Part no. Set

Order number Module

Description M_DOKUMENT

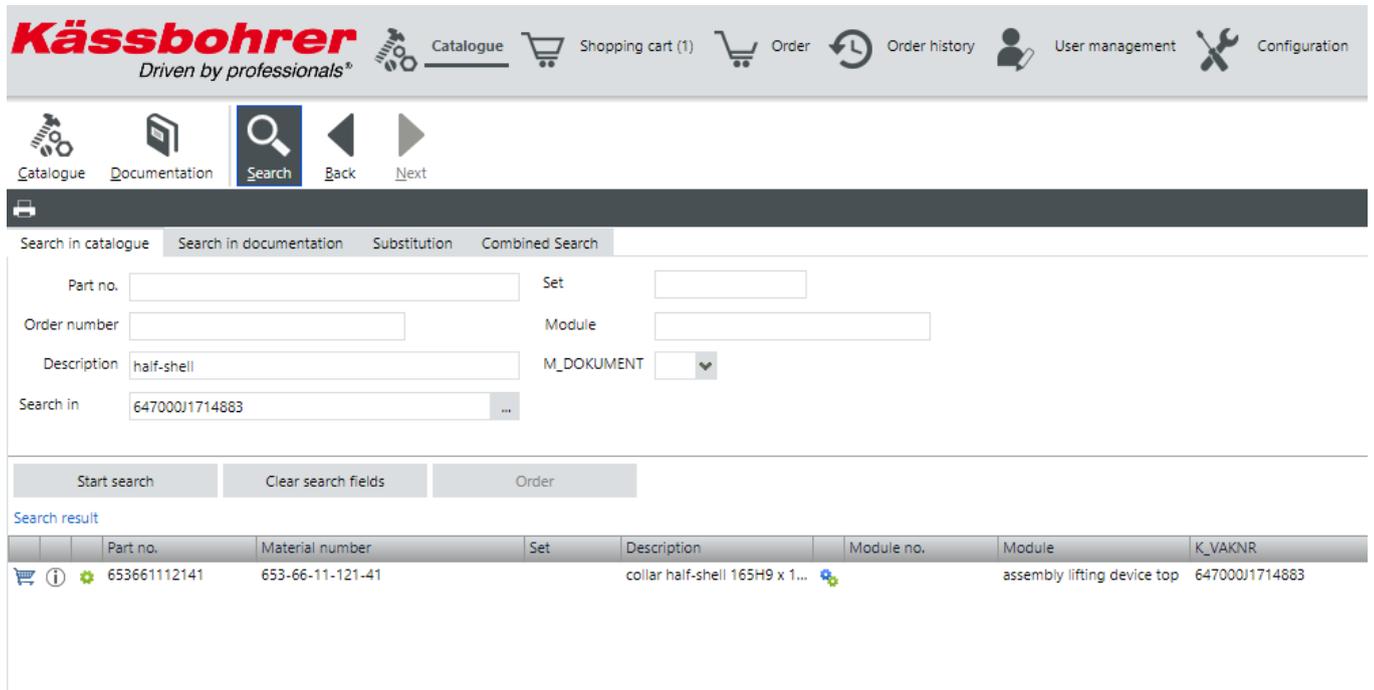
Search in

Cancel search Clear search fields Order

Search result

Part no.	Material number	Set	Description	Module no.	Module	K_VAKNR
	653661112141	653-66-11-121-41	collar half-shell 165H9 x 1...		assembly lifting device top	647000J1714883

9.3.2 Search with item description / name



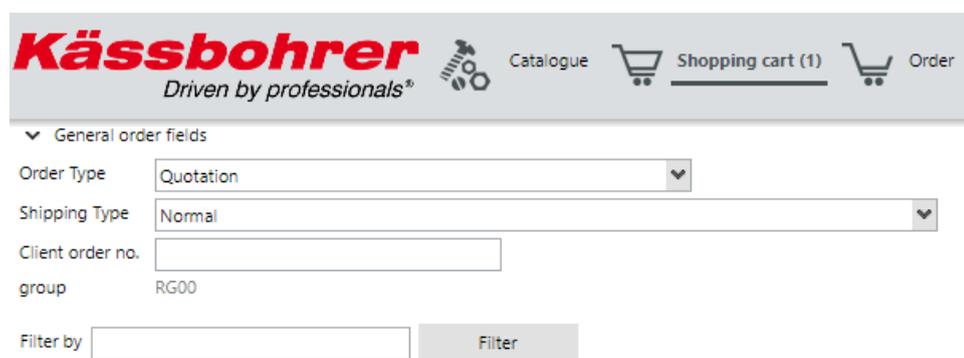
The screenshot shows the Kässbohrer search interface. At the top, there is a navigation bar with the Kässbohrer logo and the tagline "Driven by professionals". Below the logo, there are icons for Catalogue, Shopping cart (1), Order, Order history, User management, and Configuration. Below this, there are icons for Catalogue, Documentation, Search, Back, and Next. The main search area has tabs for "Search in catalogue", "Search in documentation", "Substitution", and "Combined Search". The search fields include: Part no., Set, Order number, Module, Description (with the value "half-shell"), M_DOKUMENT (a dropdown menu), and Search in (with the value "647000J1714883"). Below the search fields are buttons for "Start search", "Clear search fields", and "Order". The search results are displayed in a table with the following columns: Part no., Material number, Set, Description, Module no., Module, and K_VAKNR. The search result for part number 653661112141 is shown, with a description of "collar half-shell 165H9 x 1..." and a module of "assembly lifting device top".

10 Functions of the shopping cart

10.1 Shopping cart options

If you create a new shopping cart, you can change the **order type** or the **shipping type**. determine.

In the Customer order number field you can enter your individual order number (e.g. from your merchandise management system). This number will be printed on our invoice receipts. The shopping basket or catalogue order number (ID) is also printed on our invoices and delivery notes. Thus, the reference to the order can always be established in the further course of the processing.



The screenshot shows the Kässbohrer shopping cart options. At the top, there is a navigation bar with the Kässbohrer logo and the tagline "Driven by professionals". Below the logo, there are icons for Catalogue, Shopping cart (1), and Order. Below this, there is a dropdown menu for "General order fields". The options are: Order Type (Quotation), Shipping Type (Normal), Client order no. (empty field), and group (RG00). There is also a "Filter by" field and a "Filter" button.

10.2 Manage orders

If you click on the order history menu item, all (completed, archived and drafts) orders will be displayed:

The screenshot shows the Kässbohrer web application interface. The top navigation bar includes the Kässbohrer logo and the tagline "Driven by professionals", along with menu items: Catalogue, Shopping cart (1), Order, Order history (selected), User management, Configuration, and Enter VIN. Below the navigation bar, there are tabs for "Orders", "Drafts", and "Archive". A "Filter by" section is visible, followed by a table header with columns: "Date", "Client order no.", and "Order Type". The table content is empty. At the bottom, there is a pagination control showing "<< < 0 - 0 of 0 > >>".

The selection can be filtered accordingly.

- orders
- Archived
- draft

In principle, each order can be copied and used as a template for a new order (Display... -> Copy -> Make changes -> Trigger purchase order.)

An order can also be saved as an order draft and thus be used again and again as a template. Once you have created a shopping cart, you can save it as a design by clicking on the corresponding button:

The screenshot shows the Kässbohrer web application interface. The top navigation bar includes the Kässbohrer logo and the tagline "Driven by professionals", along with menu items: Catalogue, Shopping cart (1), Order, Order history, User management, Configuration, and Enter VIN. The user is logged in as "Lorenz" and can log out. The main content area shows a "General order fields" section with the following values: Order Type: Quotation, Shipping Type: Normal, Client order no.: [empty], group: RG00. Below this is a "Filter by" section. A table displays the following data:

Article number	Description	Quantity	ME	gross	net	group	Client order no.	origin
1	643685056041 tool box holder slim galv.	2,000	Stk	195,08	195,08	03		Catalog

Below the table is a section for "Add to shopping cart manually" with a search field for "Search value *" and a quantity field set to 1. At the bottom, there is a pagination control showing "<< < 1 - 1 of 1 > >>". A note at the bottom states: "* In diesem Feld können folgende Werte eingegeben werden: Artikelnummer, Mat Nr." and an "Add" button.