

User Manual – Basic User

Intelligent search in product records

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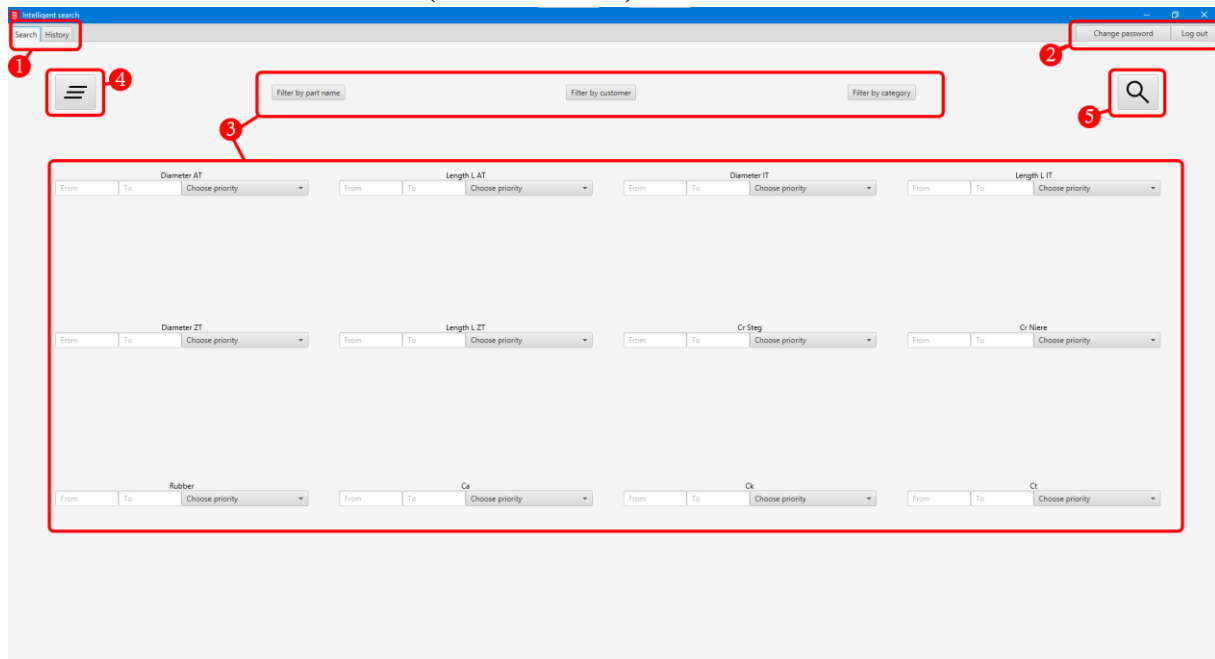
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Contents

User interface overview.....	3
Main screen – Search tab (First search)	3
Search tab (Second search).....	3
History tab (Main)	4
History tab (Detail).....	5
Log in/out and password management	5
Log in	5
Log out	6
Change password.....	7
Search	8
Performing search.....	8
Saving search results	9
Exporting	10
History	11
Browse history.....	11
History detail	11
Deleting history	12
Exporting	13
Category management.....	13
Change part category.....	13

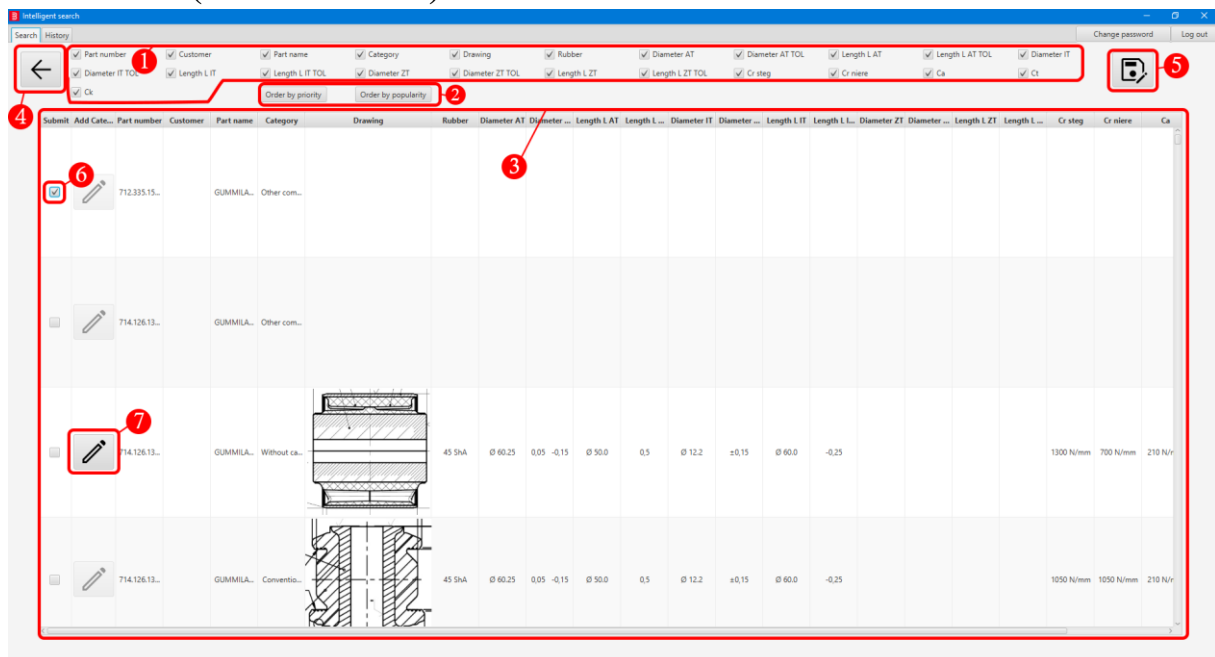
User interface overview

Main screen – Search tab (First search)



1. Application tabs
2. Change password / Log out buttons
3. Filters
4. Clear all filters button
5. Search button

Search tab (Second search)



1. Activate / Hide column(s)
2. Filters
3. Search result list
4. Back button (back to First search)

5. Confirm / Save search
6. Checkbox for selecting desired search result(s)
7. Edit category button

History tab (Main)

Categories	Rubber	Diameter AT	Length L AT	Diameter IT	Length L IT	Diameter ZT	Length L ZT	Cr steg	Cr ribre	Ca	Ct	Ck	Date
-	-	-	-	-	-	-	-	-	-	-	-	-	27.01.2023 22:32:18
Other components	2	2.0	2.0	2.0	2.0	2.0	2.0	2	2	2	2.0	2.0	25.12.2022 00:00:00
Top Mount	4	4.0	4.0	4.0	4.0	4.0	4.0	4	4	4	4.0	4.0	23.12.2022 00:00:00
Hydraulic Bushing	6	6.0	6.0	6.0	6.0	6.0	6.0	6	6	6	6.0	6.0	21.12.2022 00:00:00
Plastics	8	8.0	8.0	8.0	8.0	8.0	8.0	8	8	8	8.0	8.0	19.12.2022 00:00:00
Without category	10	10.0	10.0	10.0	10.0	10.0	10.0	10	10	10	10.0	10.0	17.12.2022 00:00:00
Conventional Bushing	12	12.0	12.0	12.0	12.0	12.0	12.0	12	12	12	12.0	12.0	15.12.2022 00:00:00
Conventional Subframe	14	14.0	14.0	14.0	14.0	14.0	14.0	14	14	14	14.0	14.0	13.12.2022 00:00:00
Hydraulic Subframe	16	16.0	16.0	16.0	16.0	16.0	16.0	16	16	16	16.0	16.0	11.12.2022 00:00:00
Powertrain Hydraulic Mount	18	18.0	18.0	18.0	18.0	18.0	18.0	18	18	18	18.0	18.0	09.12.2022 00:00:00
Other components	20	20.0	20.0	20.0	20.0	20.0	20.0	20	20	20	20.0	20.0	07.12.2022 00:00:00
Top Mount	22	22.0	22.0	22.0	22.0	22.0	22.0	22	22	22	22.0	22.0	05.12.2022 00:00:00
Hydraulic Bushing	24	24.0	24.0	24.0	24.0	24.0	24.0	24	24	24	24.0	24.0	03.12.2022 00:00:00
Plastics	26	26.0	26.0	26.0	26.0	26.0	26.0	26	26	26	26.0	26.0	01.12.2022 00:00:00
Without category	28	28.0	28.0	28.0	28.0	28.0	28.0	28	28	28	28.0	28.0	29.11.2022 00:00:00
Conventional Bushing	30	30.0	30.0	30.0	30.0	30.0	30.0	30	30	30	30.0	30.0	27.11.2022 00:00:00
Conventional Subframe	32	32.0	32.0	32.0	32.0	32.0	32.0	32	32	32	32.0	32.0	25.11.2022 00:00:00
Hydraulic Subframe	34	34.0	34.0	34.0	34.0	34.0	34.0	34	34	34	34.0	34.0	23.11.2022 00:00:00
Powertrain Hydraulic Mount	36	36.0	36.0	36.0	36.0	36.0	36.0	36	36	36	36.0	36.0	21.11.2022 00:00:00
Other components	38	38.0	38.0	38.0	38.0	38.0	38.0	38	38	38	38.0	38.0	19.11.2022 00:00:00
Top Mount	40	40.0	40.0	40.0	40.0	40.0	40.0	40	40	40	40.0	40.0	17.11.2022 00:00:00
Hydraulic Bushing	42	42.0	42.0	42.0	42.0	42.0	42.0	42	42	42	42.0	42.0	15.11.2022 00:00:00
Plastics	44	44.0	44.0	44.0	44.0	44.0	44.0	44	44	44	44.0	44.0	13.11.2022 00:00:00
Without category	46	46.0	46.0	46.0	46.0	46.0	46.0	46	46	46	46.0	46.0	11.11.2022 00:00:00

1. Filters
2. History list
3. Refresh list
4. Clear all filters button
5. Open selected row button
6. Delete selected row(s) button
7. Page information
8. Next / Previous page buttons

History tab (Detail)

Intelligent search

Search History

Change password Log out

Customer Part name Category Drawing Rubber Diameter AT Diameter AT TOL Length L AT Length L AT TOL Diameter IT Diameter IT TOL Length L IT Length L IT TOL Diameter ZT Diameter ZT TOL Length L ZT Length L ZT TOL Cr step Cr niere Ca Ck

Export to Excel Export to PDF

Customer	Part	Category	Drawing	Rubber	Diameter AT	Diameter AT TOL	Length L AT	Length L AT TOL	Diameter IT	Diameter IT TOL	Length L IT	Length L IT TOL	Diameter ZT	Diameter ZT TOL	Length L ZT	Length L ZT TOL	Cr step	Cr niere	Ca
<unknown>	GUMM...	Other co...																	
<unknown>	KUGEL...	Conventio...																	
Ford	INS AS...	Conventio...			74.7		60.7	±0.15	28.9	±0.3	80.0						3500	1400	850
Mercedes...	FAHRS...	Conventio...							20.0	0.3							5000	3000	1200

1. Part list
2. Activate / Hide column(s)
3. Export to PDF / Excel
4. Back button (back to History (Main))

Log in/out and password management

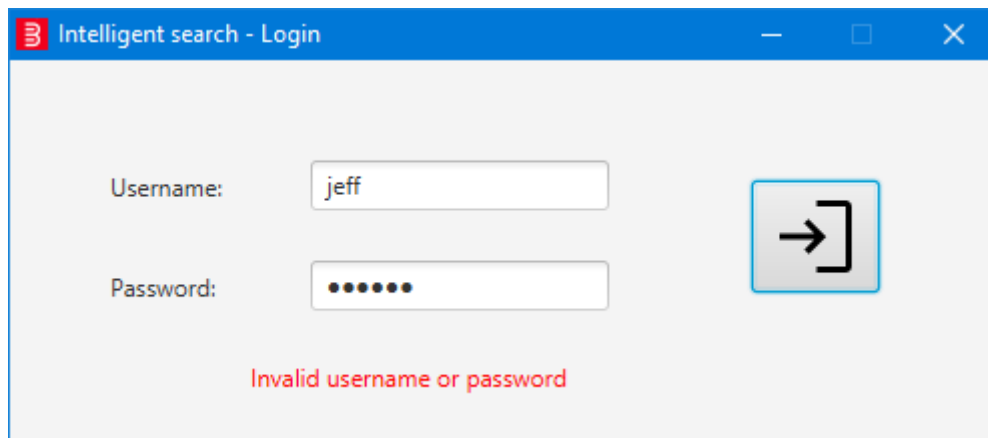
Log in

Intelligent search - Login

Username:

Password:

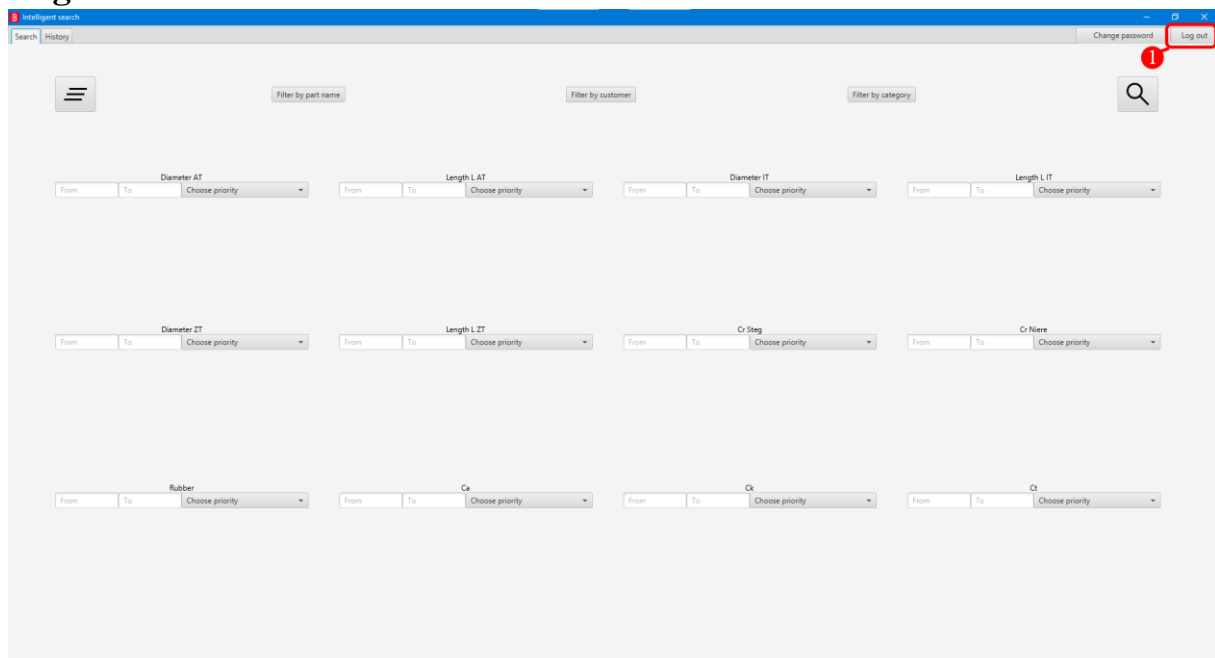
→



The image shows a login window titled "Intelligent search - Login". It has a blue header bar with the title and standard window controls. The main area is light gray. On the left, there are two labels: "Username:" and "Password:". Next to "Username:" is a text input field containing the text "jeff". Next to "Password:" is a password input field with seven black dots. To the right of these fields is a blue square button with a white right-pointing arrow and a closing bracket "}" inside. Below the password field, the text "Invalid username or password" is displayed in red.

1. Type in **your username** and **password**.
2. Click on **log in icon** or press **Enter** key on your keyboard. In case of an error, a text message will be shown.

Log out



The image shows the main interface of the "Intelligent search" application. It has a blue header bar with the title "Intelligent search" and a search bar on the right. Below the header, there is a navigation bar with a hamburger menu icon on the left and a search icon on the right. The main area contains several filter buttons: "Filter by part name", "Filter by customer", and "Filter by category". Below these, there are several filter fields for different parameters: "Diameter AT", "Length LAT", "Diameter IT", "Length L IT", "Diameter ZT", "Length L ZT", "Cr Steg", "Cr Niere", "Rubber", "Ca", "Ok", and "Ct". Each filter field has a "From" and "To" input and a "Choose priority" dropdown. In the top right corner, there are two buttons: "Change password" and "Log out". The "Log out" button is highlighted with a red box and a red number "1" next to it.

1. Click the **Log out** button located at the top right corner. Window will close and you will be greeted with log in window.

Change password

The screenshot shows the 'Intelligent search' application window. In the top right corner, there is a 'Change password' button, which is highlighted with a red box and a red circle containing the number 1. The interface includes a search bar, a history tab, and several filter buttons: 'Filter by part name', 'Filter by customer', and 'Filter by category'. Below these are multiple filter groups, each with a 'From' and 'To' input field and a 'Choose priority' dropdown menu. The filter groups are: Diameter AT, Length L AT, Diameter IT, Length L IT, Diameter ZT, Length L ZT, Cr Steg, Cr Niere, Rubber, Ca, Ok, and Ct.

The screenshot shows the 'Change password' dialog box. It has a title bar with the text 'Change password' and a close button. The main content area contains the text 'Change your password'. Below this are three input fields: 'Old password:', 'New password:', and 'New password:'. The 'Old password:' field is highlighted with a red box and a red circle containing the number 2. The 'New password:' fields are highlighted with a red box and a red circle containing the number 3. To the right of the input fields is a 'Change Password' button, which is highlighted with a red box and a red circle containing the number 4.

Change password

Change your password

Old password:

New password:

New password:

Change Password

Invalid password for User: user

1. Click the **Change password** button located at the top right corner, new window will open.
2. Type in your **old password**.
3. Type in your **new password 2x**.
4. Click on **Change password**. In case of an error, a text message will be shown. Otherwise, the window will close and your **password will be changed**.

Search

Performing search

Intelligent search

Search history

Change password Log out

1

Filter by part name Filter by customer Filter by category

2

3

Diameter AT Length L AT Diameter IT Length L IT

From To Choose priority

Diameter ZT Length L ZT Or Steg Or Niene

From To Choose priority

Rubber Ca Ck Ct

From To Choose priority

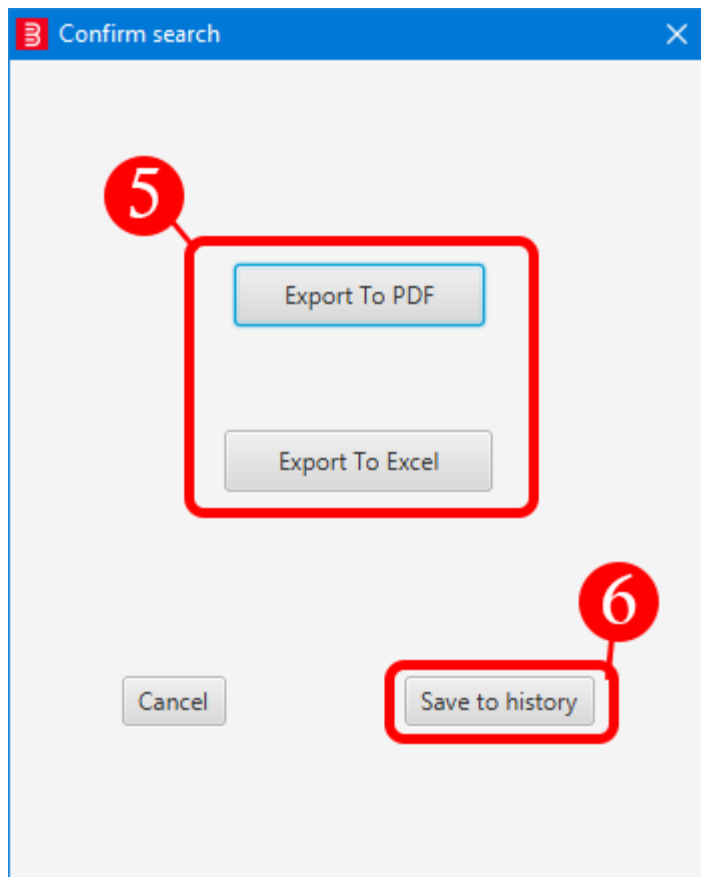
1. Click on the **Search** tab.
2. (Optional) Apply **filters**.
 - a. (Optional) Click on **Filter by part name** button, new window will open, select desired part name(s) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.

- b. (Optional) Click on **Filter by customer** button, new window will open, select desired customer(s) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
 - c. (Optional) Click on **Filter by category**, new window will open, select desired category(es) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
 - d. (Optional) Type in values in text fields of any desired parameter(s).
 - e. (Optional) Assign priority for any desired parameter(s).
3. Click on **Search** button. Results of your search will be shown on your screen.

Saving search results

The screenshot shows the 'Intelligent search' application window. At the top, there are various filter buttons: Part number, Customer, Part name, Category, Drawing, Rubber, Diameter AT, Diameter AT TOL, Length L AT, Length L AT TOL, Diameter IT, Diameter IT TOL, Length L IT, Length L IT TOL, Diameter ZT, Diameter ZT TOL, Length L ZT, Length L ZT TOL, Cr stag, Cr niere, Ca, and Ct. Below these are two buttons: 'Order by priority' and 'Order by popularity'. A red box highlights the 'Order by priority' button, with a red circle and the number '2' next to it. Another red box highlights the 'Save' button (a floppy disk icon) in the top right corner, with a red circle and the number '4' next to it. The main area displays a table of search results. The first row is highlighted with a red checkmark in the selection column. A red line connects this checkmark to a red circle with the number '3'. Below the table, there is a technical drawing of a mechanical part, which is a cross-section of a shaft with a rubber seal. The table has columns for Part number, Customer, Part name, Category, Drawing, Rubber, Diameter AT, Diameter AT TOL, Length L AT, Length L AT TOL, Diameter IT, Diameter IT TOL, Length L IT, Length L IT TOL, Diameter ZT, Diameter ZT TOL, Length L ZT, Length L ZT TOL, Cr stag, Cr niere, and Ca. The first row of data shows Part number 712.335.13, Customer GUMMILA, Part name Other com..., and various technical specifications.

Submit	Add Cate...	Part number	Customer	Part name	Category	Drawing	Rubber	Diameter AT	Diameter AT TOL	Length L AT	Length L AT TOL	Diameter IT	Diameter IT TOL	Length L IT	Length L IT TOL	Diameter ZT	Diameter ZT TOL	Length L ZT	Length L ZT TOL	Cr stag	Cr niere	Ca
<input checked="" type="checkbox"/>		712.335.13...	GUMMILA...	Other com...																		
<input type="checkbox"/>		714.126.13...	GUMMILA...	Other com...																		
<input type="checkbox"/>		714.126.13...	GUMMILA...	Without ca...			45 ShA	Ø 60.25	0.05 -0.15	Ø 50.0	0.5	Ø 12.2	±0.15	Ø 60.0	-0.25					1300 N/mm	700 N/mm	210 N/y
<input type="checkbox"/>		714.126.13...	GUMMILA...	Conventio...			45 ShA	Ø 60.25	0.05 -0.15	Ø 50.0	0.5	Ø 12.2	±0.15	Ø 60.0	-0.25					1050 N/mm	1050 N/mm	210 N/y



1. **Perform search.** Check **Performing search** chapter for more details.
2. (Optional) Result **ordering**. Following options are **mutually exclusive**.
 - a. (Optional) Order your results by **priority**.
 - b. (Optional) Order your results by **popularity**.
3. Navigate the result(s) and **select desired parts** by clicking on the **checkbox(es)**.
4. Click on the **save** button, new window will open.
5. (Optional) Click on **Export to PDF** or **Export to Excel** to **export** your results. You will be prompted to **select location** where it will be **exported**.
6. Click on **Save to history** button to **save your search** and **finish the search**. After that you will be returned to main screen - First search.

Exporting

1. Exporting is associated with **searching**. Check **Performing search** and **Saving search results** chapters for more details.

Note: For export to work, path to save file can't contain diacritics, i.e. ´ or ˇ

History

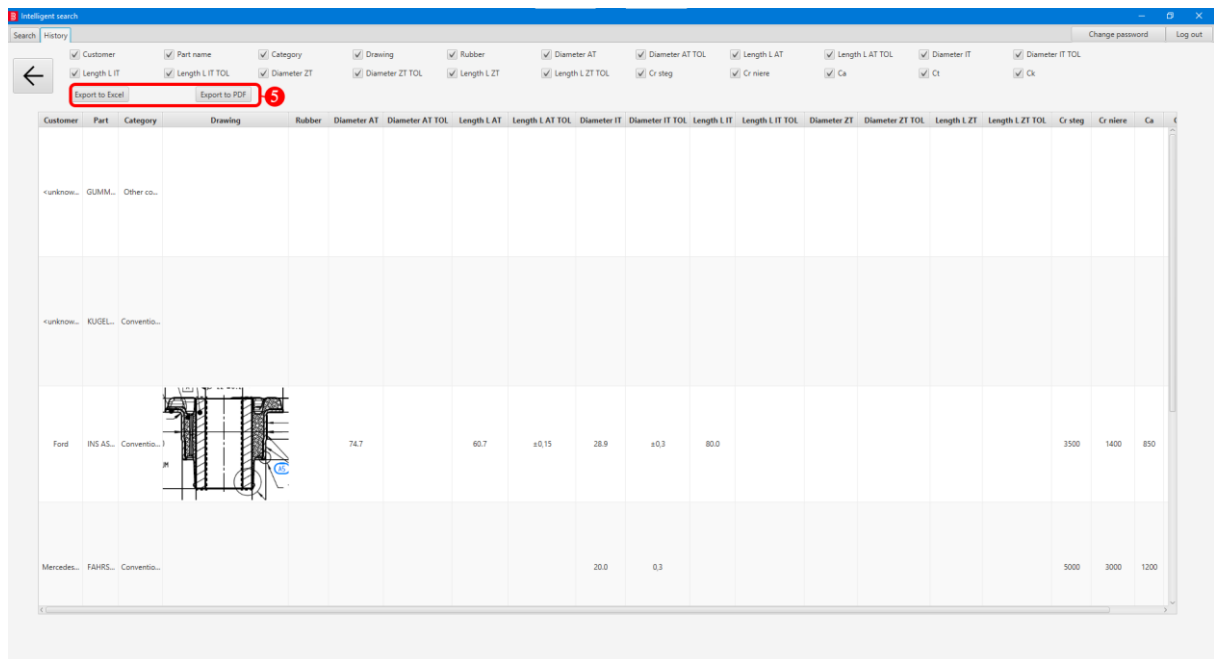
Browse history

Categories	Rubber	Diameter AT	Length L AT	Diameter IT	Length L IT	Diameter ZT	Length L ZT	Cr steg	Cr niere	Ca	Ct	Ck	Date
-	-	-	-	-	-	-	-	-	-	-	-	-	27.01.2023 22:32:18
Other components	2	2.0	2.0	2.0	2.0	2.0	2.0	2	2	2	2.0	2.0	25.12.2022 00:00:00
Top Mount	4	4.0	4.0	4.0	4.0	4.0	4.0	4	4	4	4.0	4.0	23.12.2022 00:00:00
Hydraulic Bushing	6	6.0	6.0	6.0	6.0	6.0	6.0	6	6	6	6.0	6.0	21.12.2022 00:00:00
Plastics	8	8.0	8.0	8.0	8.0	8.0	8.0	8	8	8	8.0	8.0	19.12.2022 00:00:00
Without category	10	10.0	10.0	10.0	10.0	10.0	10.0	10	10	10	10.0	10.0	17.12.2022 00:00:00
Conventional Bushing	12	12.0	12.0	12.0	12.0	12.0	12.0	12	12	12	12.0	12.0	15.12.2022 00:00:00
Conventional Subframe	14	14.0	14.0	14.0	14.0	14.0	14.0	14	14	14	14.0	14.0	13.12.2022 00:00:00
Hydraulic Subframe	16	16.0	16.0	16.0	16.0	16.0	16.0	16	16	16	16.0	16.0	11.12.2022 00:00:00
Powertrain Hydraulic Mount	18	18.0	18.0	18.0	18.0	18.0	18.0	18	18	18	18.0	18.0	09.12.2022 00:00:00
Other components	20	20.0	20.0	20.0	20.0	20.0	20.0	20	20	20	20.0	20.0	07.12.2022 00:00:00
Top Mount	22	22.0	22.0	22.0	22.0	22.0	22.0	22	22	22	22.0	22.0	05.12.2022 00:00:00
Hydraulic Bushing	24	24.0	24.0	24.0	24.0	24.0	24.0	24	24	24	24.0	24.0	03.12.2022 00:00:00
Plastics	26	26.0	26.0	26.0	26.0	26.0	26.0	26	26	26	26.0	26.0	01.12.2022 00:00:00
Without category	28	28.0	28.0	28.0	28.0	28.0	28.0	28	28	28	28.0	28.0	29.11.2022 00:00:00
Conventional Bushing	30	30.0	30.0	30.0	30.0	30.0	30.0	30	30	30	30.0	30.0	27.11.2022 00:00:00
Conventional Subframe	32	32.0	32.0	32.0	32.0	32.0	32.0	32	32	32	32.0	32.0	25.11.2022 00:00:00
Hydraulic Subframe	34	34.0	34.0	34.0	34.0	34.0	34.0	34	34	34	34.0	34.0	23.11.2022 00:00:00
Powertrain Hydraulic Mount	36	36.0	36.0	36.0	36.0	36.0	36.0	36	36	36	36.0	36.0	21.11.2022 00:00:00
Other components	38	38.0	38.0	38.0	38.0	38.0	38.0	38	38	38	38.0	38.0	19.11.2022 00:00:00
Top Mount	40	40.0	40.0	40.0	40.0	40.0	40.0	40	40	40	40.0	40.0	17.11.2022 00:00:00
Hydraulic Bushing	42	42.0	42.0	42.0	42.0	42.0	42.0	42	42	42	42.0	42.0	15.11.2022 00:00:00
Plastics	44	44.0	44.0	44.0	44.0	44.0	44.0	44	44	44	44.0	44.0	13.11.2022 00:00:00
Without category	46	46.0	46.0	46.0	46.0	46.0	46.0	46	46	46	46.0	46.0	11.11.2022 00:00:00

1. Click on the **History** tab. (History should be refreshed automatically on entering this tab, if no use manual refresh, see History tab (Main) section)
2. (Optional) History **filtering**.
 - a. (Optional) Click on **Filter by category** button, new window will open, select desired category(es) and confirm your choice. When filter is applied button background is darker, indicating that filter is active.
3. View results.

History detail

Categories	Rubber	Diameter AT	Length L AT	Diameter IT	Length L IT	Diameter ZT	Length L ZT	Cr steg	Cr niere	Ca	Ct	Ck	Date
-	-	-	-	-	-	-	-	-	-	-	-	-	27.01.2023 22:32:18
Other components	2	2.0	2.0	2.0	2.0	2.0	2.0	2	2	2	2.0	2.0	25.12.2022 00:00:00
Top Mount	4	4.0	4.0	4.0	4.0	4.0	4.0	4	4	4	4.0	4.0	23.12.2022 00:00:00
Hydraulic Bushing	6	6.0	6.0	6.0	6.0	6.0	6.0	6	6	6	6.0	6.0	21.12.2022 00:00:00
Plastics	8	8.0	8.0	8.0	8.0	8.0	8.0	8	8	8	8.0	8.0	19.12.2022 00:00:00
Without category	10	10.0	10.0	10.0	10.0	10.0	10.0	10	10	10	10.0	10.0	17.12.2022 00:00:00
Conventional Bushing	12	12.0	12.0	12.0	12.0	12.0	12.0	12	12	12	12.0	12.0	15.12.2022 00:00:00
Conventional Subframe	14	14.0	14.0	14.0	14.0	14.0	14.0	14	14	14	14.0	14.0	13.12.2022 00:00:00
Hydraulic Subframe	16	16.0	16.0	16.0	16.0	16.0	16.0	16	16	16	16.0	16.0	11.12.2022 00:00:00
Powertrain Hydraulic Mount	18	18.0	18.0	18.0	18.0	18.0	18.0	18	18	18	18.0	18.0	09.12.2022 00:00:00
Other components	20	20.0	20.0	20.0	20.0	20.0	20.0	20	20	20	20.0	20.0	07.12.2022 00:00:00
Top Mount	22	22.0	22.0	22.0	22.0	22.0	22.0	22	22	22	22.0	22.0	05.12.2022 00:00:00
Hydraulic Bushing	24	24.0	24.0	24.0	24.0	24.0	24.0	24	24	24	24.0	24.0	03.12.2022 00:00:00
Plastics	26	26.0	26.0	26.0	26.0	26.0	26.0	26	26	26	26.0	26.0	01.12.2022 00:00:00
Without category	28	28.0	28.0	28.0	28.0	28.0	28.0	28	28	28	28.0	28.0	29.11.2022 00:00:00
Conventional Bushing	30	30.0	30.0	30.0	30.0	30.0	30.0	30	30	30	30.0	30.0	27.11.2022 00:00:00
Conventional Subframe	32	32.0	32.0	32.0	32.0	32.0	32.0	32	32	32	32.0	32.0	25.11.2022 00:00:00
Hydraulic Subframe	34	34.0	34.0	34.0	34.0	34.0	34.0	34	34	34	34.0	34.0	23.11.2022 00:00:00
Powertrain Hydraulic Mount	36	36.0	36.0	36.0	36.0	36.0	36.0	36	36	36	36.0	36.0	21.11.2022 00:00:00
Other components	38	38.0	38.0	38.0	38.0	38.0	38.0	38	38	38	38.0	38.0	19.11.2022 00:00:00
Top Mount	40	40.0	40.0	40.0	40.0	40.0	40.0	40	40	40	40.0	40.0	17.11.2022 00:00:00
Hydraulic Bushing	42	42.0	42.0	42.0	42.0	42.0	42.0	42	42	42	42.0	42.0	15.11.2022 00:00:00
Plastics	44	44.0	44.0	44.0	44.0	44.0	44.0	44	44	44	44.0	44.0	13.11.2022 00:00:00
Without category	46	46.0	46.0	46.0	46.0	46.0	46.0	46	46	46	46.0	46.0	11.11.2022 00:00:00

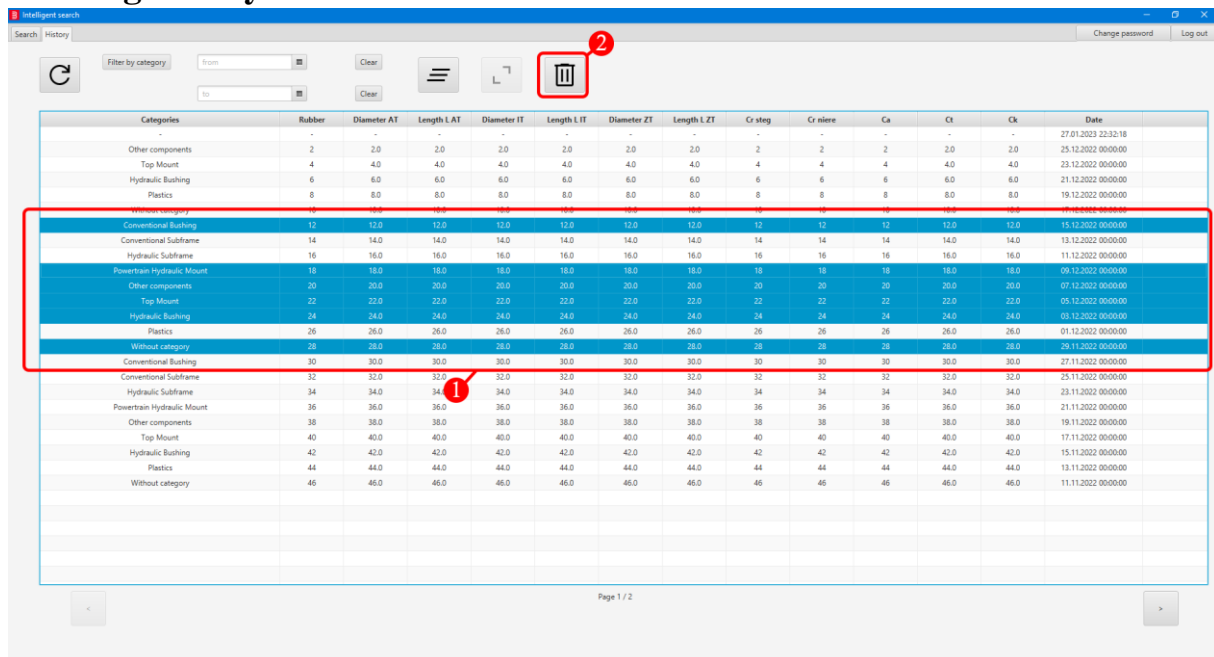


1. **Browse history.** Check **Browse history** chapter for more details.
2. Click on desired row. Selected row will be **highlighted**.
3. Click on open row button (**Button is only enabled when only one row is selected**).

Or

4. Double click on the desired row.
5. History detail will be shown on your screen.
6. (Optional) Click on **Export to PDF** or **Export to Excel** to export.

Deleting history



1. **Browse history.** Check **Browse history** chapter for more details.
2. **Row selection.**
 - a. To select only one row, left click on the row. Selected row will be highlighted.

- b. To select multiple rows from start to end, left click on any row to select the start, then while holding the left Shift key left click on the end row. Selected row(s) will be highlighted.
 - c. To select multiple rows, while holding the left Shift key left click on any other row you wish to add to your selection. Selected row(s) will be highlighted.
3. Click on the **Bin icon**, new window will open.
4. Click the **confirm** button to **confirm the deletion**. Selected row(s) will be **permanently deleted**.

Exporting

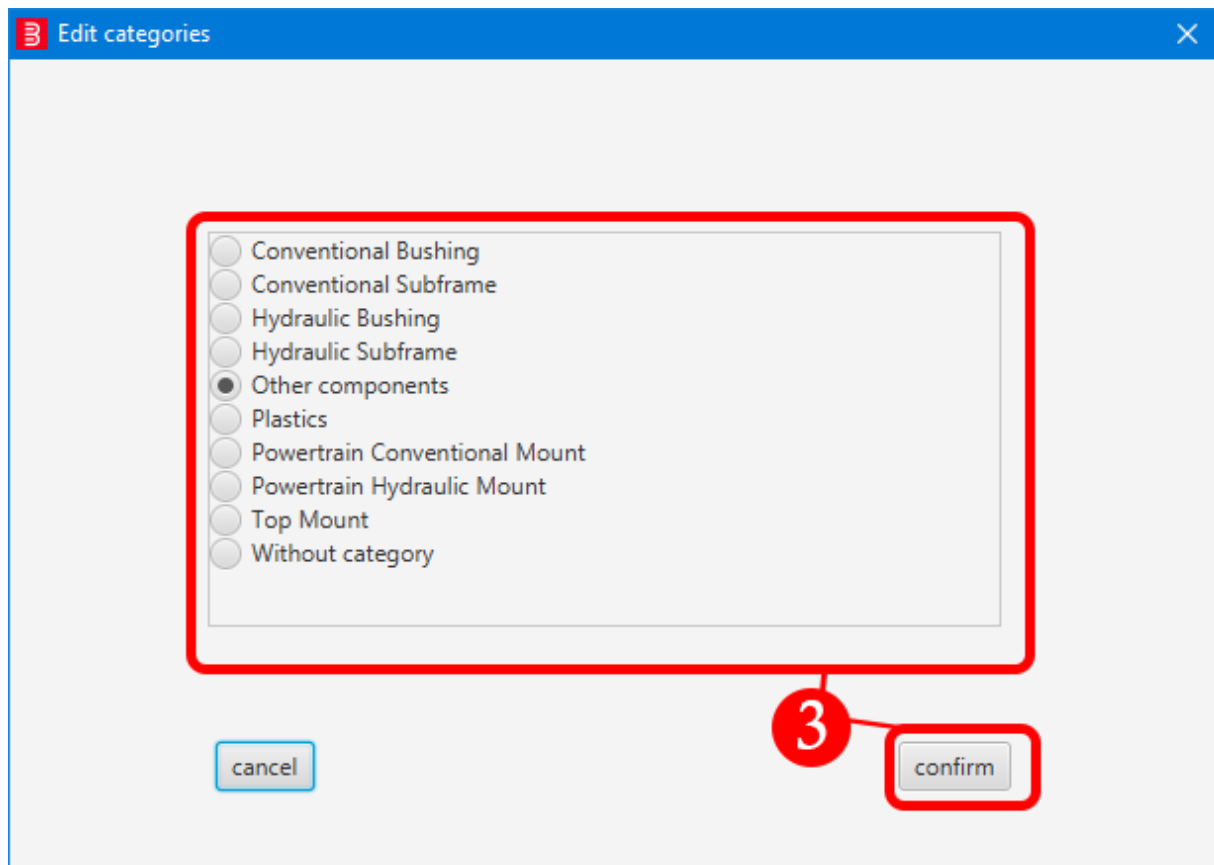
1. Exporting is associated with **History detail**. Check **History detail** chapter for more details.

Note: For export to work, path to save file can't contain diacritics, i.e. ´ or ˇ

Category management

Change part category

Submit	Add Cate...	Part number	Customer	Part name	Category	Drawing	Rubber	Diameter AT	Diameter ...	Length L AT	Length L ...	Diameter IT	Diameter ...	Length L IT	Length L ...	Diameter ZT	Diameter ...	Length L ZT	Length L ...	Cr stag	Cr niere	Ca
<input checked="" type="checkbox"/>		712.335.15...		GUMMILA...	Other com...																	
<input type="checkbox"/>		714.126.13...		GUMMILA...	Other com...																	
<input type="checkbox"/>				GUMMILA...	Without ca...		45 SHA	Ø 60.25	0.05 -0.15	Ø 50.0	0.5	Ø 12.2	±0.15	Ø 60.0	-0.25					1300 N/mm	700 N/mm	210 N/r
<input type="checkbox"/>		714.126.13...		GUMMILA...	Conventio...		45 SHA	Ø 60.25	0.05 -0.15	Ø 50.0	0.5	Ø 12.2	±0.15	Ø 60.0	-0.25					1050 N/mm	1050 N/mm	210 N/r



1. **Perform search.** Check **Performing search** chapter for more details.
2. Click on the **edit icon**, new window will open.
3. Select **new category** from the list and **confirm** your choice. The window will close and part category will be updated.

Note: You can only change category for parts that are without category i.e. Their category is "Without category".