



Manual Garage

bmileisure.com

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Summary

Karts	3
Karts overview	3
Karts details	4
Import Parts	6
Karts Warnings	7
Karts Tasks	8
Karts Transponders	11
Vehicle Report	12
Parts	14
Parts Overview	14
Parts Details	14
Parts Warnings	15
Tasks	16
Tasks Overview	16
My Tasks	16
Flags	17
New Flags	17
Automatic Tasks and Warnings	17



Karts

Karts overview

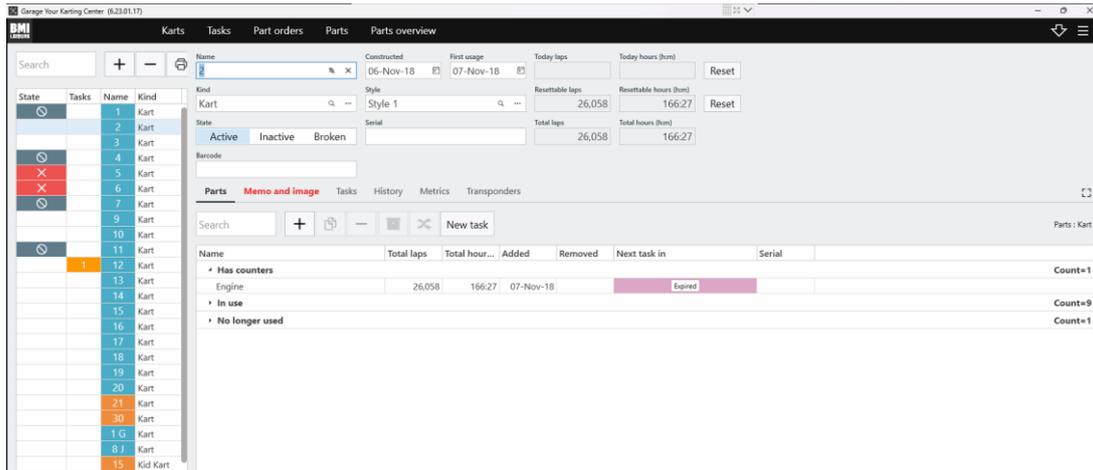
S.	Tasks	Name	Kind	Memo	Today laps	Today hou...	Resettable...	Resettable...	Total laps	Total hour...	Last passing	Next task in
1		Kart					11,768	69:03	11,768	69:03	23-Mar-23 1	Expired
2		Kart					26,058	166:27	26,058	166:27	23-Mar-23 1	Expired
3		Kart					26,165	167:32	26,165	167:32	23-Mar-23 1	Expired
4		Kart					23,625	138:04	23,625	138:04	23-Mar-23 1	Expired
5		Kart					23,704	138:06	23,704	138:06	23-Mar-23 1	Expired
6		Kart					23,803	138:09	23,803	138:09	23-Mar-23 1	Expired
7		Kart					23,539	138:04	23,539	138:04	23-Mar-23 1	Expired
9		Kart					29,031	203:05	29,031	203:05	23-Mar-23 1	Expired
10		Kart					28,850	199:02	28,850	199:02	23-Mar-23 1	Expired
11		Kart					23,602	138:09	23,602	138:09	23-Mar-23 1	Expired
12	1	Kart					28,792	200:46	28,792	200:46	23-Mar-23 1	Expired
13		Kart					28,597	197:24	28,597	197:24	23-Mar-23 1	Expired
14		Kart					29,259	203:49	29,259	203:49	23-Mar-23 1	Expired
15		Kart					17,213	131:55	17,213	131:55	23-Mar-23 1	Expired
16		Kart					16,349	120:05	16,349	120:05	23-Mar-23 1	Expired
17		Kart					14,773	104:44	14,773	104:44	23-Mar-23 1	Expired
18		Kart					14,567	102:01	14,567	102:01	23-Mar-23 1	Expired
19		Kart					14,594	101:41	14,594	101:41	23-Mar-23 1	Expired
20		Kart					14,373	99:29	14,373	99:29	23-Mar-23 1	Expired
21		Kart									18-Dec-20 2:	
30		Kart									11-May-21 7	1000 laps/100 hours
1 G		Kart					23,883	141:39	23,883	141:39	23-Mar-23 1	Expired
8 J		Kart					24,289	147:06	24,289	147:06	23-Mar-23 1	Expired
15		Kid Kart					23,649	138:35	23,649	138:35	23-Mar-23 1	Expired
16		Kid Kart					23,579	138:16	23,579	138:16	23-Mar-23 1	Expired
17		Kid Kart					23,722	139:17	23,722	139:17	23-Mar-23 1	Expired
18		Kid Kart					23,746	138:31	23,746	138:31	23-Mar-23 1	Expired
19		Kid Kart					23,768	138:41	23,768	138:41	23-Mar-23 1	Expired
1		Private kart					12,541	77:35	12,541	77:35	23-Mar-23 1	
2		Private kart					11,900	69:30	11,900	69:30	23-Mar-23 1	

The general kart overview gives you quick access to the main kart details. You can quickly see which karts are active, broken or inactive. The number of tasks to perform on each kart (if you hover over the number, you get a list of tasks to be done). There are 3 counters for each kart: today's counter, total counter, and resettable counter. Today's counter shows you the number of passings and the time the kart has driven only today. The total counter shows the number passings and the time the kart has driven since it was first used. The resettable counter is a counter you can start whenever you want; there is a reset button at the kart details where you can reset this counter whenever you want (after changing the tires for example). The top of the overview contains all the navigation and option buttons. You can edit the current kart, add a new one or delete the selected one. You can print or export the list from the overview. You can create a new warning or a new task for the selected kart. Preview the vehicle report or import parts for the selected kart.

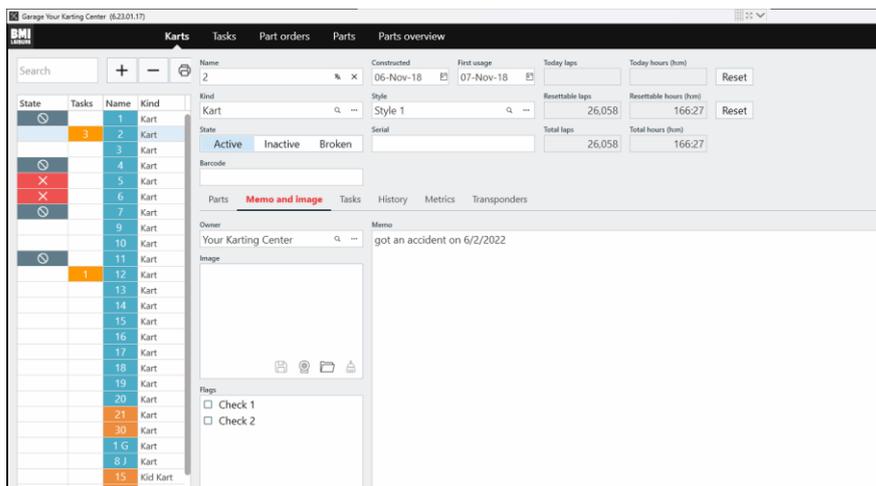
Karts details

You can open the kart details by double clicking on the kart number in the general overview or by clicking on the edit button. On the left side of the kart details, the list with all the karts stays visible. You can click on the list to quickly switch between karts.

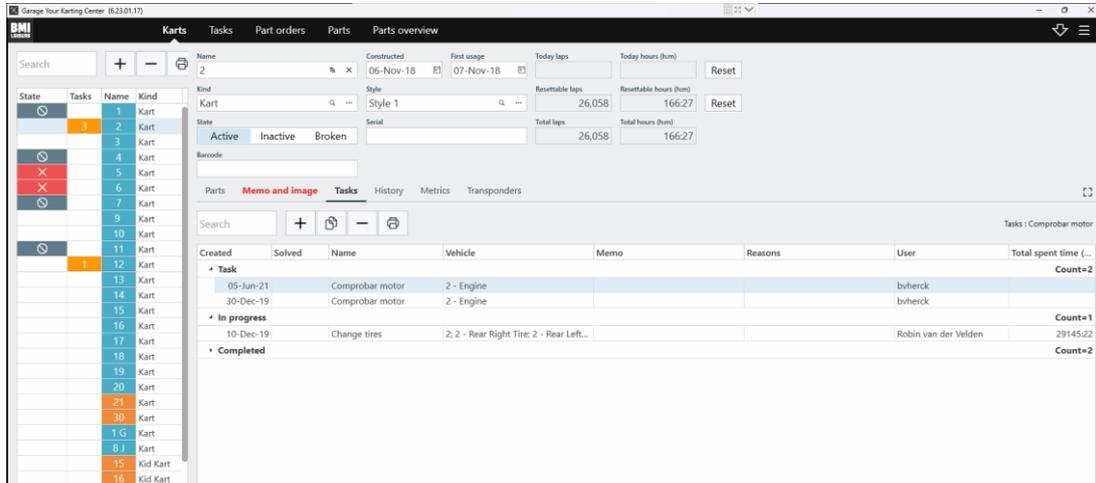
1. General kart details like the name, kind and state. The counters are also shown together with the reset button for the resettable counter.



2. In the “Memo and image” section you can select an owner and an image for the kart. To save or cancel your changes, click at the bottom on apply, save or cancel. Apply and save have the same function, saving your changes. Apply, however, will keep the screen open so you can continue making changes afterwards as save will close the screen.



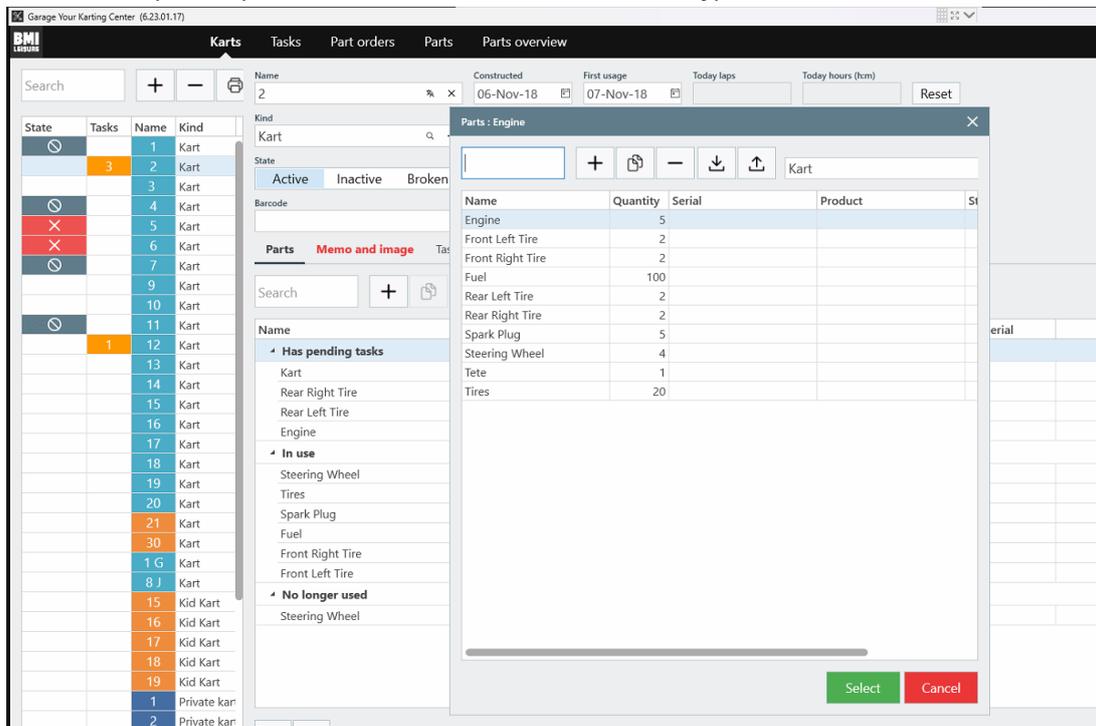
3. You also have the Tasks section where you have all tasks for that specific Karts where it specifies if they are done/in progress/completed. You also have History, metrics and Transponder sections



Karts Parts

By clicking on the tab 'Parts' under kart details you can see all the parts belonging to this kart. For each part you can see and edit the memo, see the date it has been added, the estimated lifespan and the warnings. You can manually add new parts to each kart.

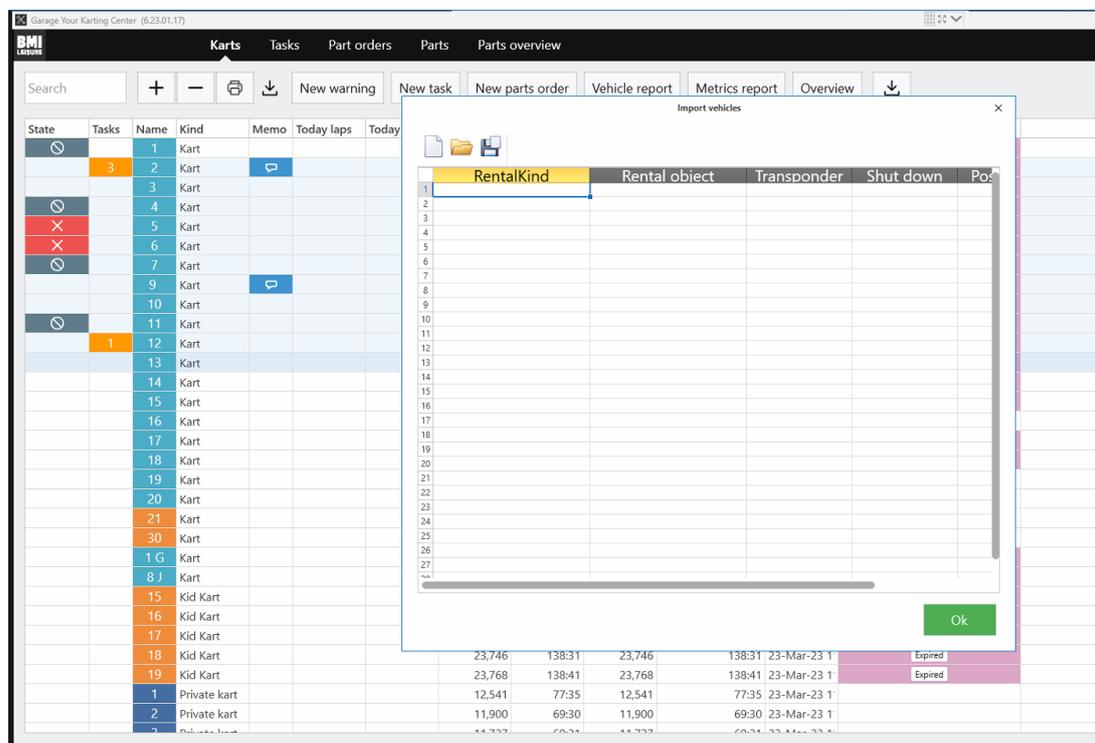
1. Using the + icon you can manually add new parts to the kart.
2. Using the - icon you can remove parts from the kart.
3. You can replace the selected part for the kart.
4. You can import all parts that have been added for this kart type.



Import Parts

You can also import multiple parts for all selected karts in karts overview. This is very handy, if you need to insert particular parts for all karts that you have. To do this you need to follow to these steps:

1. Select all karts that you want to insert new parts.
2. Press on an Import all parts button at the top. New window will be opened with all parts that can be linked with selected karts.
3. Select all parts that you want to add.
4. Press the Select button to save it.



The screenshot shows the 'Garage Your Karting Center' software interface. The main window displays a table of karts with columns: State, Tasks, Name, Kind, Memo, Today laps, and Today. A dialog box titled 'Import vehicles' is open, showing a table with columns: RentalKind, Rental object, Transponder, Shut down, and Pos. The 'Import all parts' button is disabled.

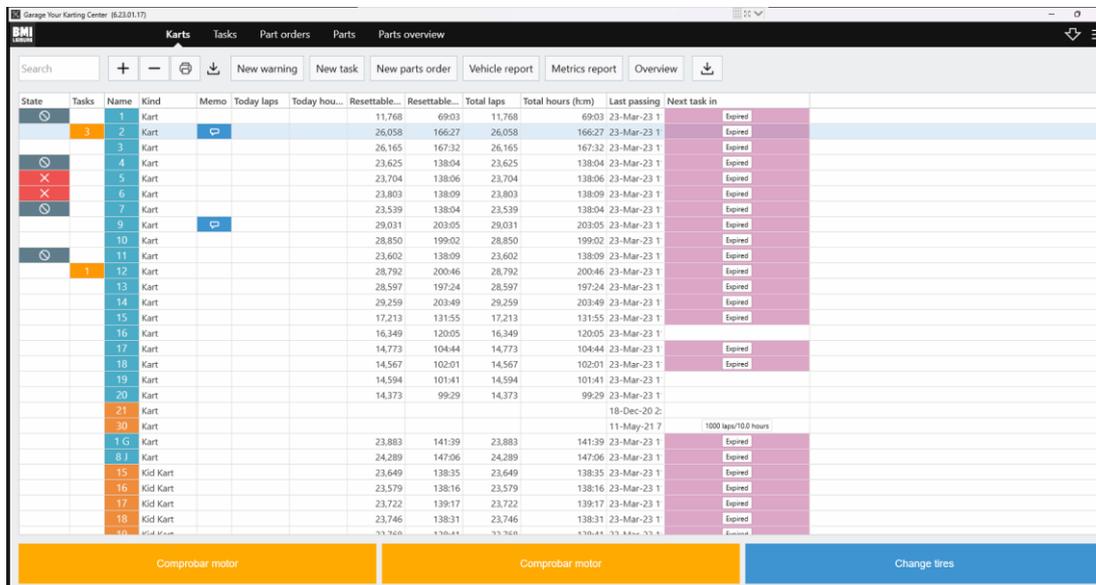
You could import parts only if you selected karts that has the same kart kind, otherwise Import all parts button will be disabled.

Karts Warnings

A warning is like a recurring task that has to be checked and resolved at a certain period of time. Example change tires after x amount of laps or change oil after x amount of hours. If you click on a Gokart, you can see all warnings for that gokart at the bottom. You can also see the total number of tasks a kart from the task column (second column from left)

To create a new warning for a kart, follow these steps.

1. Click on the + icon to add a new warning
2. Add the warning details. Fill in a name and number of passings or hours when the warning should appear. You can assign the warning to a user and set the action. You can also enter a description in the memo field.
3. Click on save



State	Tasks	Name	Kind	Memo	Today laps	Today hou...	Resettable...	Resettable...	Total laps	Total hours (h:m)	Last passing	Next task in
1		Kart					11,768	69:03	11,768	69:03	23-Mar-23 1	Expired
2	3	Kart					26,058	166:27	26,058	166:27	23-Mar-23 1	Expired
3		Kart					26,165	167:32	26,165	167:32	23-Mar-23 1	Expired
4		Kart					23,625	138:04	23,625	138:04	23-Mar-23 1	Expired
5		Kart					23,704	138:06	23,704	138:06	23-Mar-23 1	Expired
6		Kart					23,803	138:09	23,803	138:09	23-Mar-23 1	Expired
7		Kart					23,539	138:04	23,539	138:04	23-Mar-23 1	Expired
9		Kart					29,031	203:05	29,031	203:05	23-Mar-23 1	Expired
10		Kart					28,850	199:02	28,850	199:02	23-Mar-23 1	Expired
11		Kart					23,602	138:09	23,602	138:09	23-Mar-23 1	Expired
12	1	Kart					28,792	200:46	28,792	200:46	23-Mar-23 1	Expired
13		Kart					28,597	197:24	28,597	197:24	23-Mar-23 1	Expired
14		Kart					29,259	203:49	29,259	203:49	23-Mar-23 1	Expired
15		Kart					17,213	131:55	17,213	131:55	23-Mar-23 1	Expired
16		Kart					16,349	120:05	16,349	120:05	23-Mar-23 1	Expired
17		Kart					14,773	104:44	14,773	104:44	23-Mar-23 1	Expired
18		Kart					14,567	102:01	14,567	102:01	23-Mar-23 1	Expired
19		Kart					14,594	101:41	14,594	101:41	23-Mar-23 1	Expired
20		Kart					14,373	99:29	14,373	99:29	23-Mar-23 1	Expired
21		Kart									18-Dec-20 2	
30		Kart									11-May-21 7	1000 laps/10.0 hours
1 G		Kart					23,883	141:39	23,883	141:39	23-Mar-23 1	Expired
8 J		Kart					24,289	147:06	24,289	147:06	23-Mar-23 1	Expired
15		Kid Kart					23,649	138:35	23,649	138:35	23-Mar-23 1	Expired
16		Kid Kart					23,579	138:16	23,579	138:16	23-Mar-23 1	Expired
17		Kid Kart					23,722	139:17	23,722	139:17	23-Mar-23 1	Expired
18		Kid Kart					23,746	138:31	23,746	138:31	23-Mar-23 1	Expired
19		Kid Kart					23,746	138:31	23,746	138:31	23-Mar-23 1	Expired

The kart overview will show how many passings are left before the warning will show. After the counters have been passed, a task will be created automatically based on the warning.

Karts Tasks

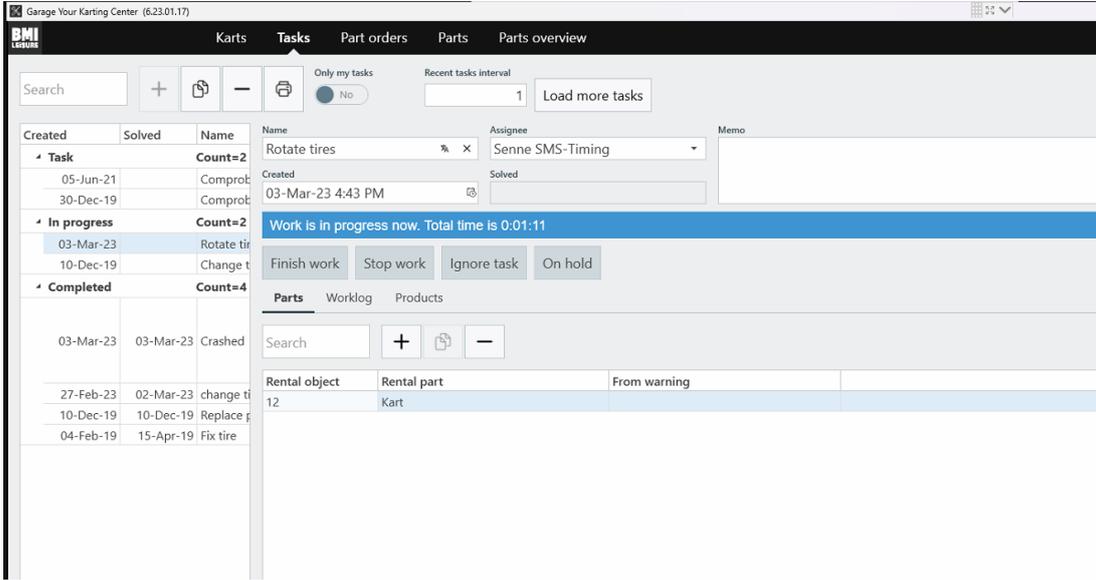
The tasks tab give an overview of all the work that needs to be done on all gokarts. This can be useful when your mechanic to work on a ceertain kart. Tasks can be assigned to different users. You can add a new task or start working on a task. Follow these steps to start working on a task.

Created	Solved	Name	Vehicle	Memo	Reasons	User	Total spent time (...)
Task Count=3							
03-Mar-23		Rotate tires	12			Senne SMS-Timing	
05-Jun-21		Comprobar motor	2 - Engine			b/herck	
30-Dec-19		Comprobar motor	2 - Engine			b/herck	
In progress Count=1							
10-Dec-19		Change tires	2; 2 - Rear Right Tire; 2 - Rear Left Tire			Robin van der Velden	29145:22
Completed Count=4							
03-Mar-23	03-Mar-23	Crashed	15	03-Mar-23 4:47:43 PM English DEMO-SERVER crashed straight in to the wall I think the axle is broken front bumper, ordered waiting for delivery checked and tested approved	Accident Damage	Senne SMS-Timing	2524:43
27-Feb-23	02-Mar-23	change tire	9	Took longer than expected	Normal Wear	b/herck	2577:52
10-Dec-19	10-Dec-19	Replace parts	2 - Steering Wheel			b/herck	29145:31
04-Feb-19	15-Apr-19	Fix tire	2			b/herck	73122:07

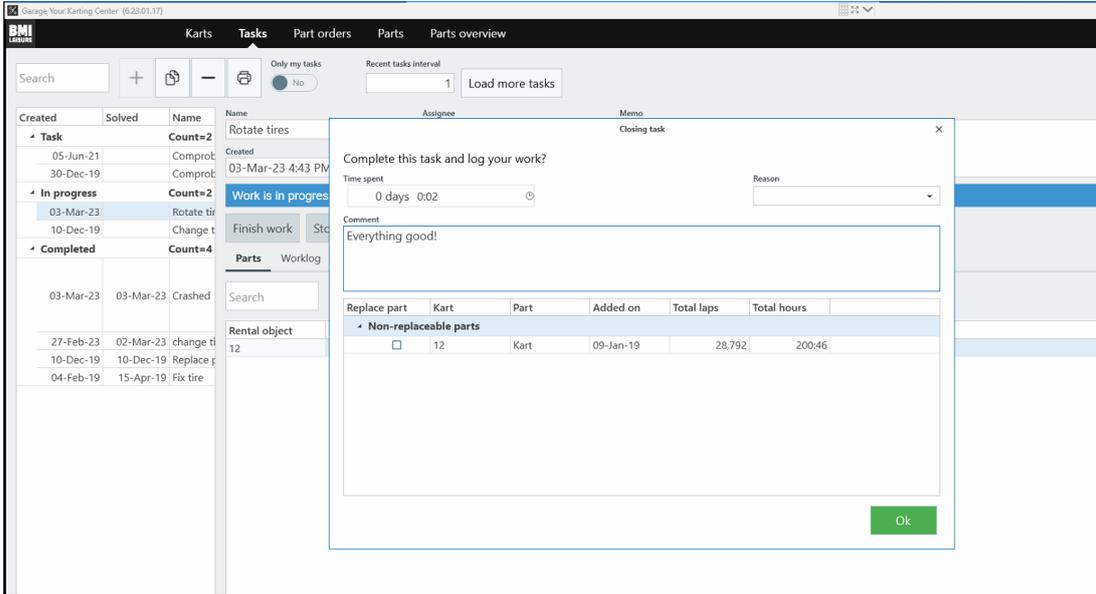
If you double click on a task :

1. Click on the correct button to start, close, ignore or put the task on hold. If you are going to start to work on a task, choose start work and the system will start a clock counter that will track the time consuming for this task. The state of the task will go to 'in progress'. If you already finished the task, you can click on close task, the state will go to 'finished'. If the task is not relevant, you can click on ignore task. Or if you want to wait with the task, you can click on hold.

Created	Solved	Name	Name	Assignee	Memo
03-Mar-23		Rotate tires	Rotate tires	Senne SMS-Timing	
05-Jun-21		Comprob	Comprob		
30-Dec-19		Comprob	Comprob		
Task is open.					
Start work Close task Ignore task On hold					
Parts Worklog Products					
Search <input type="text"/> + -					
Rental object	Rental part	From warning			
12	Kart				



2. Click again on the correct button to finish or stop working. If the task is finished, you can click on finish work, you can add a comment if needed. If the task is not finished yet, you can click on stop work, the system will save the time already spent on the task and you can restart working later on. If you forgot to click on start work, you can close a task straight away. You can add a time spent on the task and a comment.



3. Press Reopen button to reopen closed task. If you need to reopen task that was finished or closed, you can press on Reopen button, then you log your work again, when you will close it.



Garage Your Karting Center (6.23.01.17)

BMI LEISURE Karts **Tasks** Part orders Parts Parts overview

Search + - Only my tasks No Recent tasks interval Load more tasks

Created	Solved	Name	Name	Assignee	Memo
Task Count=2			Rotate tires	Senne SMS-Timing	
05-Jun-21		Comprob	Created		
30-Dec-19		Comprob	03-Mar-23 4:43 PM	Solved	
				4/7/2023 7:00:30 PM	
In progress Count=1			Task was completed. Total time spent is 0:04		
10-Dec-19		Change t	Reopen task		
Completed Count=5			Parts Worklog Products		
03-Mar-23	03-Mar-23	Crashed	Search <input type="text"/> + -		
03-Mar-23	07-Apr-23	Rotate tire	Rental object	Rental part	From warning
27-Feb-23	02-Mar-23	change tire	12	Kart	
10-Dec-19	10-Dec-19	Replace p			
04-Feb-19	15-Apr-19	Fix tire			

Karts Transponders

The transponders for the selected kart can be found under the transponders tab. Here you get a list of all transponders (timing, RTLS and slowdown) for this kart. You can edit, add or delete transponders.

1. Click on the + icon
2. Enter the transponder code
3. Select the correct kind
4. Click on save

The screenshot shows the BMI Leisure software interface. On the left, there is a sidebar with a list of karts numbered 1 to 17. The main area displays the details for a selected kart (ID 2). The 'Transponders' tab is active, showing a table with the following data:

S.	Kind	Code	Attached to	Owner
2	Timing		2	Your Karting Center
	Shut down	shutdown2	2	Your Karting Center
	RTLS	1002	2	Your Karting Center

A modal window titled 'Transponders : - Timing' is open, allowing the user to add a new transponder. The form includes fields for Code, State (Active, Inactive, Broken), Kind (Timing), and a Memo field. Buttons for 'Add another', 'Apply', 'Save', and 'Cancel' are visible at the bottom.



Vehicle Report

You can get a vehicle report for each kart. To get the report, click on the Vehicle report button on the kart overview screen.

Garage Your Karting Center (6.23.01.17)

Karts Tasks Part orders Parts Parts overview

Search + - [Print] [Download] New warning New task New parts order **Vehicle report** Metrics report Overview [Download]

State	Tasks	Name	Kind	Memo	Today laps	Today hou...	Resettable...	Resettable...	Total laps	Total hours (hm)	Last passing	Next task in
		1	Kart				11,768	69:03	11,768	69:03	23-Mar-23 1	Expired
	3	2	Kart	P			26,058	166:27	26,058	166:27	23-Mar-23 1	Expired
		3	Kart				26,165	167:32	26,165	167:32	23-Mar-23 1	Expired
		4	Kart				23,625	138:04	23,625	138:04	23-Mar-23 1	Expired
		5	Kart				23,704	138:06	23,704	138:06	23-Mar-23 1	Expired
		6	Kart				23,803	138:09	23,803	138:09	23-Mar-23 1	Expired
		7	Kart				23,539	138:04	23,539	138:04	23-Mar-23 1	Expired
		9	Kart	P			29,031	203:05	29,031	203:05	23-Mar-23 1	Expired
		10	Kart				28,850	199:02	28,850	199:02	23-Mar-23 1	Expired
		11	Kart				23,602	138:09	23,602	138:09	23-Mar-23 1	Expired
		12	Kart				28,792	200:46	28,792	200:46	23-Mar-23 1	Expired
		13	Kart				28,597	197:24	28,597	197:24	23-Mar-23 1	Expired
		14	Kart				29,259	203:49	29,259	203:49	23-Mar-23 1	Expired
	1	15	Kart				17,213	131:55	17,213	131:55	23-Mar-23 1	Expired
		16	Kart				16,349	120:05	16,349	120:05	23-Mar-23 1	Expired
		17	Kart				14,773	104:44	14,773	104:44	23-Mar-23 1	Expired
		18	Kart				14,567	102:01	14,567	102:01	23-Mar-23 1	Expired
		19	Kart				14,594	101:41	14,594	101:41	23-Mar-23 1	Expired
		20	Kart				14,373	99:29	14,373	99:29	23-Mar-23 1	Expired

Info						
Vehicle Name	9	Transponder	9	Vehicle Type	Kart	
In use since	07-Nov-18 (1612 days)			Vehicle Brand		
Memo	Need to change right front tire			Vehicle Model		
Counters						
Day Counter		Resettable Counter		Period Counter		
Passings	Time (h:m)	Passings	Time (h:m)	Passings	Time (h:m)	
0	0:00	29031	203:05	31072	220:48	
Average usage per day		Average lap time		Usage vs. most used kart		
Passings	Time (h:m)	0:42.026	#13	100%		
293	2:04	Best: 0:27.680	Kart: 16	Most used kart: 9		
Who works on this kart?						
bvherck	0.00%	2:00				
Steve	0.00%	0:01				
English	0.00%	0:01				
Parts						
Name	Installed	Installed on hour	Installed on lap	Used hours	Used laps	
Engine	21-May-19	62:12	11902	140:52	17129	
Engine	21-May-19	62:12	11902	140:52	17129	
Engine	21-May-19	62:12	11902	140:52	17129	
Engine	21-May-19	62:12	11902	140:52	17129	
Worklog						
Name	Description	Date	Duration	Parts	Worklog	
change tires		10.05.2019	0:00	Kart Kart	bvherck bvherck	0:00
Reset warning Comprobar motor		14.08.2019	2:00	Engine	bvherck	2:00
Comprobar motor		19.01.2021	0:01	Engine	Steve	0:01
Need to change right front tire		19.03.2021	0:00	Kart Kart	Steve Steve	0:00
change tire		02.03.2023	0:01	Kart Kart Kart	English English English	0:00 0:00 0:00
change oil		27.02.2023	0:00	Kart Kart Kart	bvherck bvherck bvherck	0:00 0:00 0:00

The report gives an overview of all the kart details:

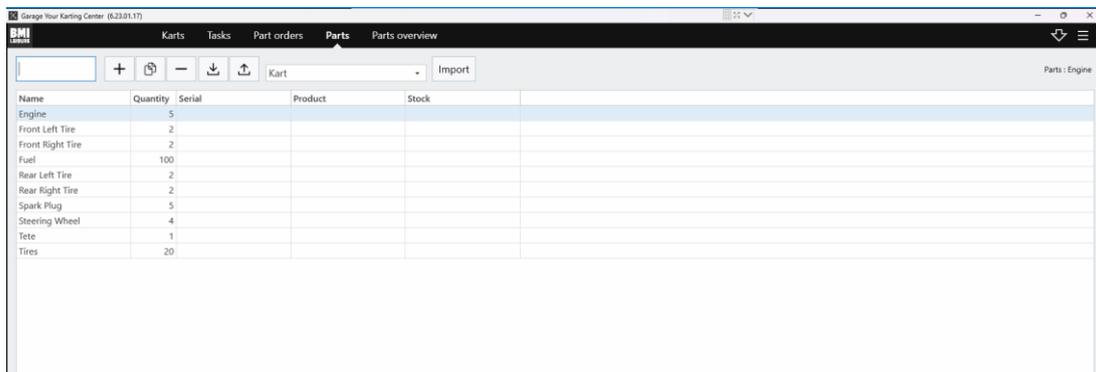
- Vehicle information
- Transponder number
- Type, brand and model
- Day counters
- Resettable counters
- Total counters
- Task and work history
- Amount of time that was spent on a parts
- Cost of parts maintenance

- Total amount of time that was spent on this kart
- Total maintenance cost

Parts

Parts Overview

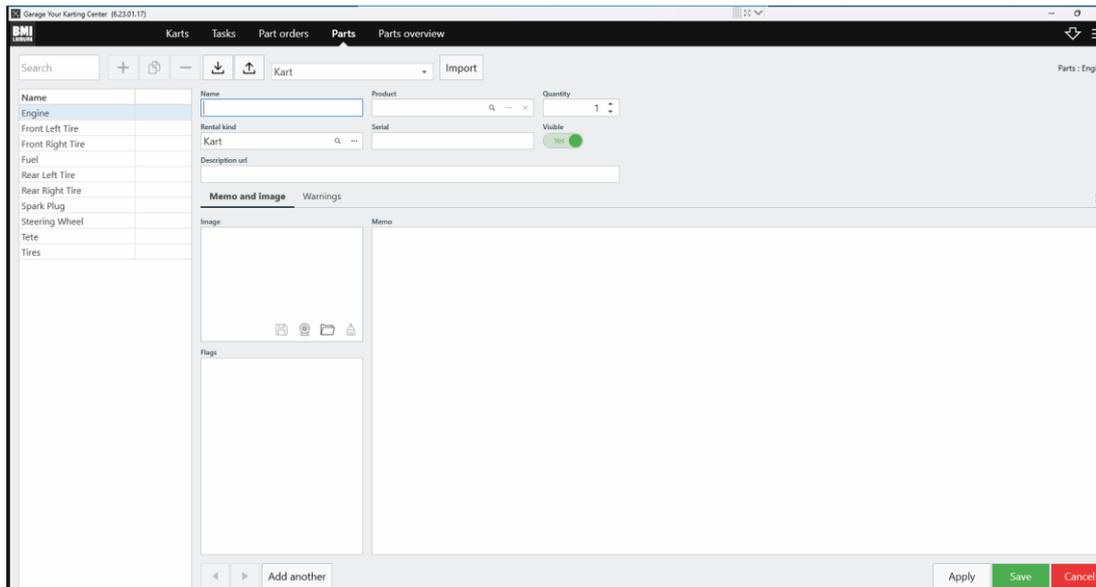
Parts are organized per kart type as different kart types can have different parts. All parts that are added to the kart type can automatically be loaded as parts for karts of this type.



Name	Quantity	Serial	Product	Stock
Engine	5			
Front Left Tire	2			
Front Right Tire	2			
Fuel	100			
Rear Left Tire	2			
Rear Right Tire	2			
Spark Plug	5			
Steering Wheel	4			
Tete	1			
Tires	20			

Parts Details

All parts can be found in the details of the kart type. You can manually add, edit or delete parts.



1. Click on the + icon
2. Add a name for the part. Optionally an image, a product, a memo and flags can be added for the part.

3. Click on save

A template can be set up with multiple parts configured at once. This template can then be loaded for new kart types, adding all the default parts at once (engine, front right tire, front left tire, rear right tire, rear left tire, ...).

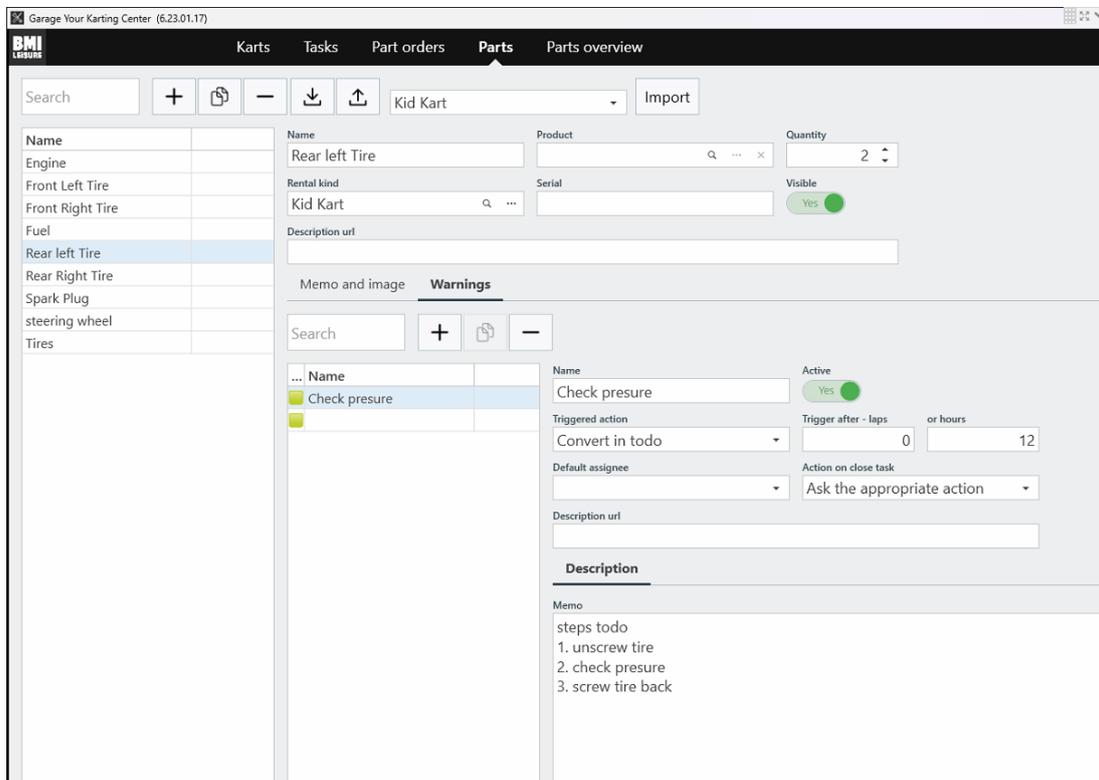
Parts Warnings

A warning can be added for each part, these warnings work the same way as the warnings for a kart do. The only difference is the action you can link to these warnings. You can choose between:

- Reset the counter
- Ask what to do at the end of the task
- Replace the part and reset counter

This means, when the work is finished, the system will ask you what you have done with the part: replaced or removed. If you close or finish the automatically created task from this warning you will get the next screen.

1. Choose whether you replaced or removed the part
2. Add time spent if you closed the task directly
3. Add a comment
4. Click on Ok





If you put a warning on a part, it will be added to all the karts that have this part.

If you put a warning on a kart, it will be added only to that specific kart.

Tasks

Tasks Overview

The tasks give a quick overview of all the tasks that need to be done, together with their status (task, in progress, completed, ignored or on hold). You can open a task by double clicking a task or by clicking on the edit button on top. You can also add or delete tasks. Tasks work in the same way as kart tasks do.

Created	Solved	Name	Vehicle	Memo	Reasons	User	Total spent time (...)
Task Count=1							
05-Jun-21		Refuel	16			bvherck	
Completed Count=7							
12-Apr-23	14-Apr-23	replace oil	1	12-Apr-23 1:21:51 PM bvherck WINDOWS-VDIKS... watch out for the engine ddd a reason	Normal Wear	Bardia	0:16
03-Mar-23	14-Apr-23	Crashed	15	03-Mar-23 4:47:43 PM English DEMO-SERVER crashed straight in to the wall I think the axle is b... front bumper, orderd waiting for delivery checked and tested approved wevldskghjul	Accident Damage Track Control	Senne SMS-Timing	3182:00
03-Mar-23	07-Apr-23	Rotate tires	12	Everything good!		Senne SMS-Timing	327:18
27-Feb-23	02-Mar-23	change tire	9	Took longer than expected	Normal Wear	bvherck	3070:41
02-Dec-21	14-Apr-23	Comprobar motor	16 - Engine	tiritit	Normal Wear	Roberta BMI	5:00
11-May-21	11-May-21	Attach the part	16 - Engine			bvherck	16867:16
26-Apr-21	26-Apr-21	Change tyres	16	work is done		bvherck	17232:12

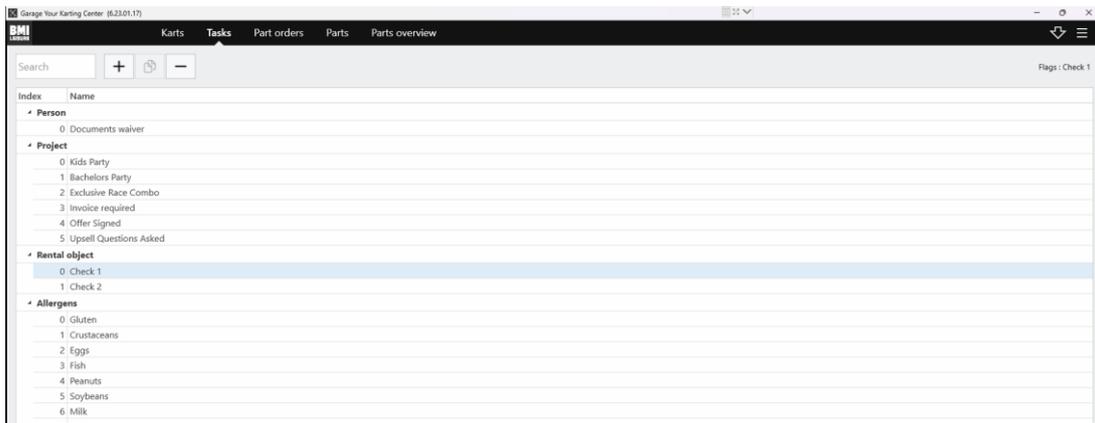
My Tasks

From the tasks overview you can check the button “Only My task” to see only the tasks assigned to you based on the user who is logged in. Tasks can be assigned to another user of the system.

Flags

New Flags

You can create as many flags as you want for karts, in the flags box you can select or deselect these flags. Flags can be used to mark some general information on the kart. You can add more flags from Menu -> System -> Configurations -> Flags (with the kind = "RentalObject" or "RentalPart")



Automatic Tasks and Warnings

An additional possibility on the Garage and Maintenance module is the option to automate the tasks and warning among users.

Example: checking the state of gokarts every morning will create daily automatic tasks for the mechanic.

This is a custom configuration since it differs from the usage, the hardware in place and the needs. If you want to configure this, we need to get the requirements list filled with actions, how often the tasks should be created, which user, etc.