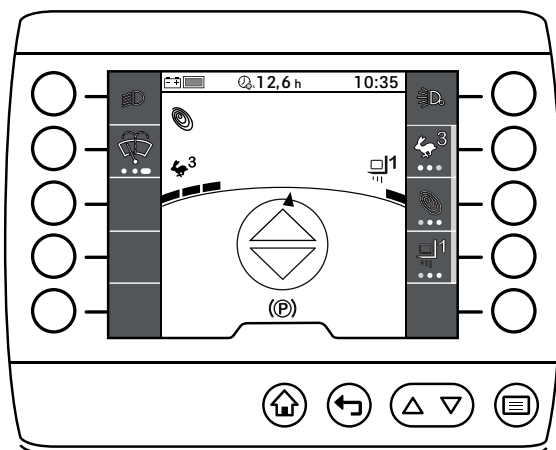


Original instructions

Display/control unit STILL Easy Control



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Introduction

STILL Easy Control

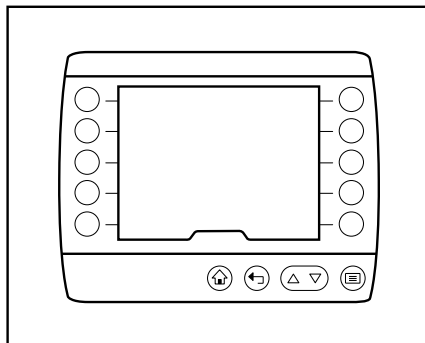
STILL Easy Control

STILL Easy Control is a third-generation display-operating unit for industrial trucks.

It serves as an operating device for additional functions. STILL Easy Control allows operation of the usual functions of the industrial truck, such as switching on the windscreen wiper function, configuring the driving dynamics or operating the lights.

It also shows information about the status of the industrial truck, such as the state of battery charge, error messages and operating hours.

The configurable favourite functions allow operation of the industrial truck to be adjusted to the individual preferences of the driver. Additional assistance systems also facilitate operation and lead to greater safety and satisfaction in daily work.



Description of the display-operating unit

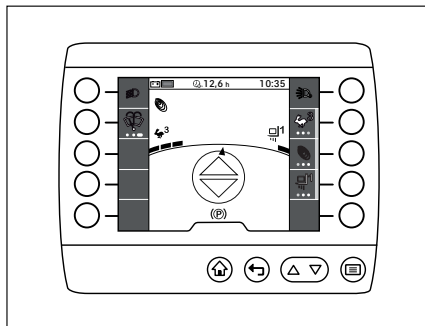
Main display

Main display

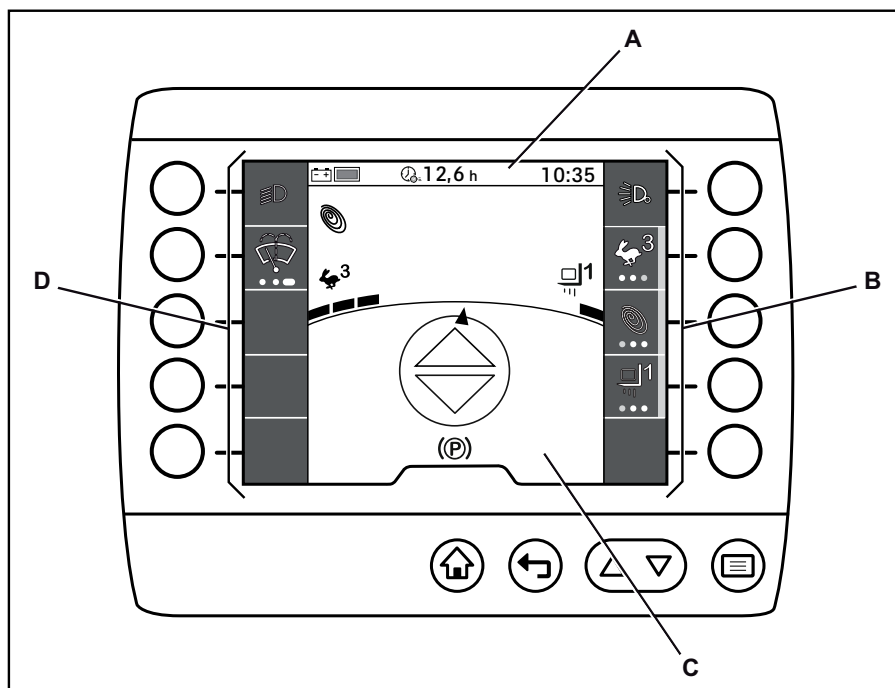
After switching on the industrial truck using the key switch, the industrial truck is ready for operation. The main display appears on the display.

NOTE

Depending on the configuration of the industrial truck, you may have to enter the PIN code first.



Overview of the main display



- | | | | |
|---|--------------------------------------|---|--------------------------|
| A | Status bar | C | Display area |
| B | Right-hand favourites bar / menu bar | D | Left-hand favourites bar |

Status bar



NOTE

The symbols and values shown in the status bar are examples.

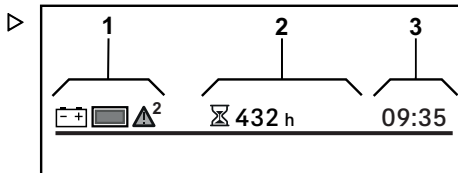
The status bar provides the driver with information relevant to the truck, such as the battery charging status, daily operating hours and the time, similarly to an on-board computer.

The status bar is divided into three fields, each of which can be configured individually:

- 1 Left field
- 2 Centre field
- 3 Right field

For more information, see the chapter entitled "Setting the status bar".

The following table gives an overview of possible information and values available for the display area of the status bar.



Description of the display	Display format	Symbol
Filling level	Graphical %	
Range	h	
Operating hours	h	
Daily operating hours	h	
Distance	km mi	
Daily distance	km mi	
Time	hh:mm hh:mm am hh:mm pm	
Date	dd.mm.yy mm/dd/yy	
Next maintenance interval	h	
Current consumption	kW	
Average consumption	kW	

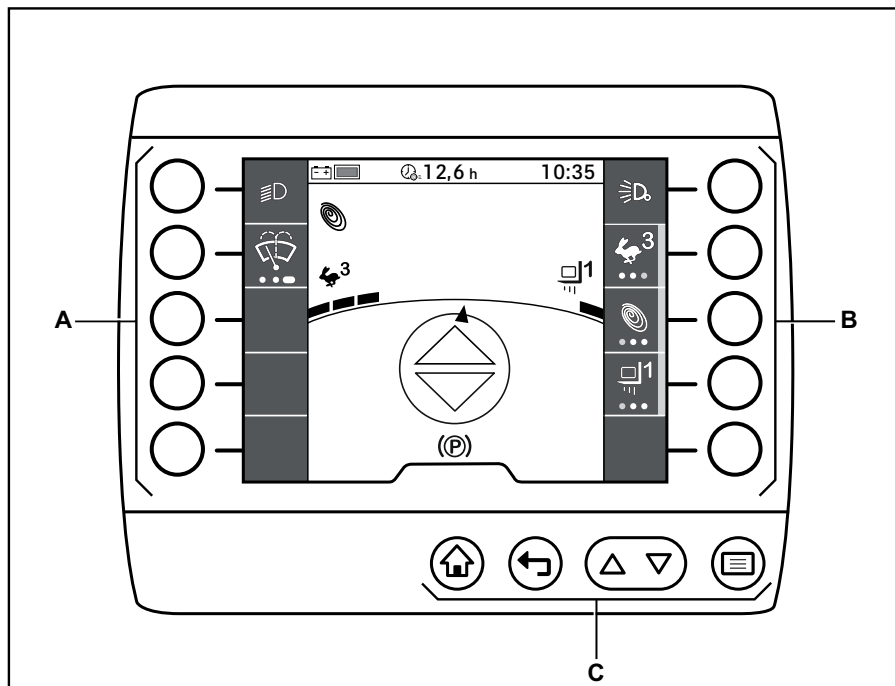
Special features

In the event of a message, the symbol is always displayed in the left-hand field of the

Keypad assignment

status bar. For more information, see the chapter entitled "Messages".

Keypad assignment



A Softkeys on the left
B Softkeys on the right

C Control and enter keys

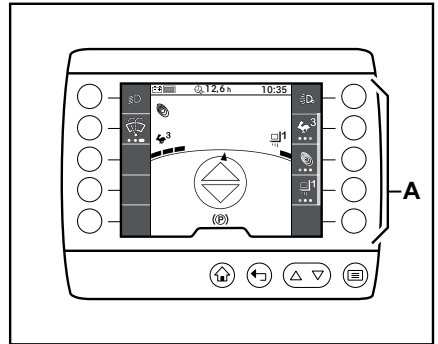
Softkeys on the right

Five Softkeys (A) are arranged on the right-hand side of the display.

These softkeys always relate directly to the functions shown on the display.

You push a Softkey to execute the respective function.

In addition to switching functions on and off, the Softkeys can also be used to navigate within the menu structure and to select actions.

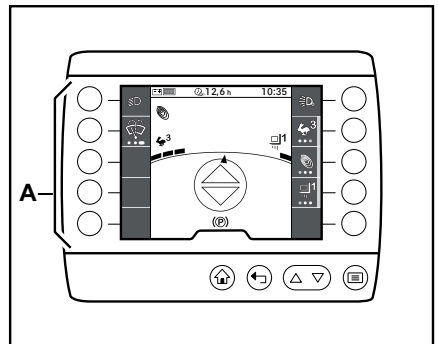


Softkeys on the left

On the left-hand display page, there are five Softkeys (A).

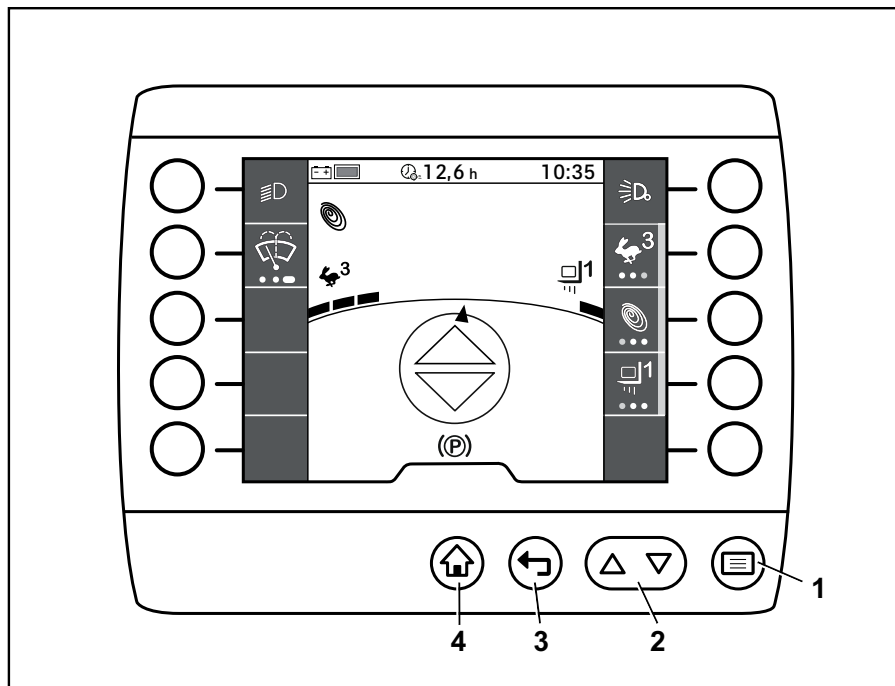
These softkeys always relate directly to the functions shown on the display.



You push a Softkey to execute the respective function.



Control and input keys

Control and input keys






- 1 Menu button 
 2 Scroll button 

- 3 Back button 
 4 Main-display button 

The control and input keys on the display-operating unit are used to enter control and input commands.

Menu button

Button  (1) opens the first level of the menu. If the driver is at a lower navigation level, pressing the  button will return to the top menu level.

In the settings menus, the  button is used to save the input.

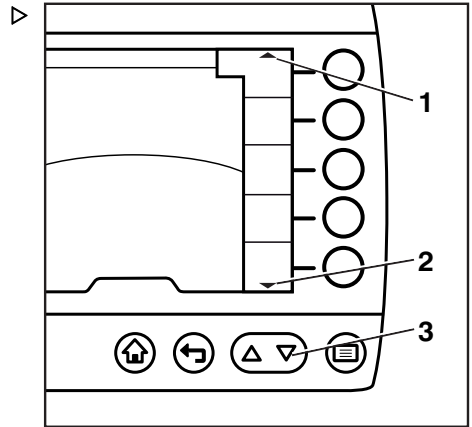
Scroll button

The "scroll" button $\Delta \nabla$ (3) can be used to scroll up and down within a menu level (1,2).

Press the right-hand button Δ to scroll up.
Press the left-hand button ∇ to scroll down.

The Δ button is used to delete input in the settings menus.

The ∇ button is for switching between upper and lower case for alphanumeric entries.



Back button

If the \leftarrow button is pressed, the display changes to the next menu level up.

The \leftarrow button is used to abort input in the settings menus.

Main-display button

The house button returns directly to the main display regardless of the current menu level.

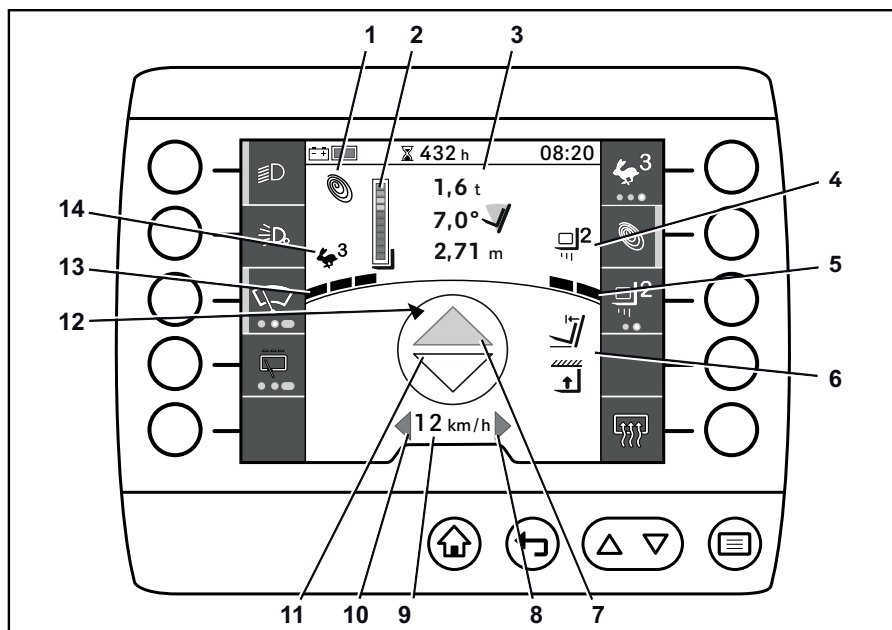


NOTE

The specific functions of the control and input keys are explained in the corresponding chapters.

Display area

Display area



- | | | | |
|---|--|----|-------------------------------------|
| 1 | Power mode | 8 | "Right" turn indicator display |
| 2 | Bar display for the Dynamic Load Control 2 | 9 | Speed indicator |
| 3 | Load information | 10 | "Left" turn indicator display |
| 4 | Load programme display | 11 | "Reverse" drive direction indicator |
| 5 | Load dynamics display | 12 | Steering angle display |
| 6 | Load handling assistant | 13 | Driving dynamics display |
| 7 | "Forward" drive direction indicator | 14 | Drive programme display |

The display of the display-operating unit shows control commands and input commands, as well as information about the active drive programmes and load programmes.

The assignment shown here is an example and may differ from the assignment actually programmed. Buttons may be assigned multiple functions that are called up according to the menu navigation. For more information, see the chapter entitled "Favourites".

- If you have any questions, contact your authorised service centre.

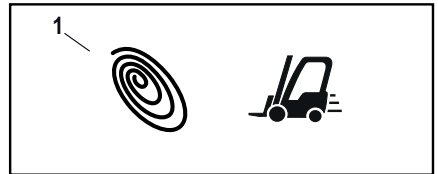
**NOTE**

The individual displays and display areas are explained briefly below. More detailed information can be found in these operating instructions and in the operating instructions for the industrial truck.

Power mode

Display of the active power mode:

- Blue-Q
- Sprint mode
- STILL-Classic

**NOTE**

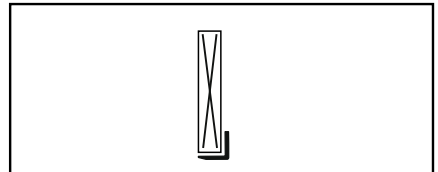
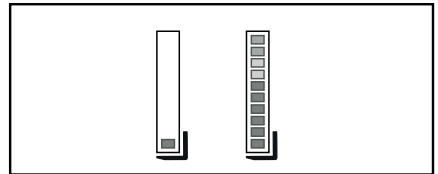
STILL-Classic is automatically active if no other power mode has been selected. No pictogram is displayed for STILL-Classic.

Bar display of the Dynamic Load Control 2

The bar display on the display-operating unit is part of the load information. It is part of the Dynamic Load Control 2. See the chapter entitled "Dynamic Load Control 2" in the original operating instructions for the truck.

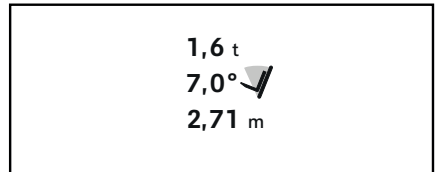
If a sensor belonging to the Dynamic Load Control 2 fails, the level of intervention from the function is increased to the maximum. A cross appears instead of the bar.

- If this display appears permanently, contact the authorised service centre.

**Load information**

The following load information is shown (from top to bottom):

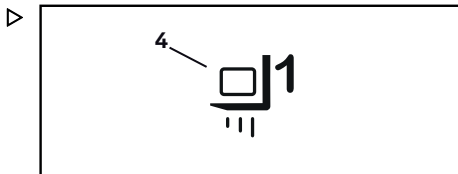
- Load weight
- Tilt angle of the lift mast
- Lift height



Display area

Load programme display

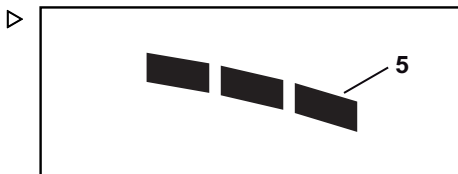
The pictogram shows the selected load programme.



Load dynamics display

The load dynamics display shows the lifting speed of the load programme.

- One bar: slower lifting speed
- Three bars: faster lifting speed



Displays for different variants

Different load-dependent and lift height-dependent functions are available as variants. These functions have their own display variants in the display-operating unit.

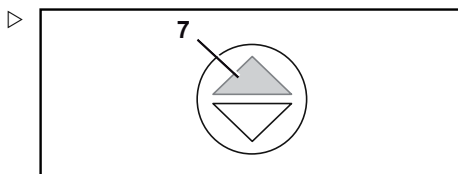
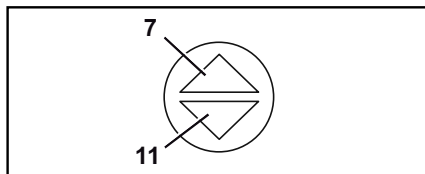
- For more information on these variants, see the original operating instructions for the truck.

"Forwards" / "backwards" drive direction indicators ▷

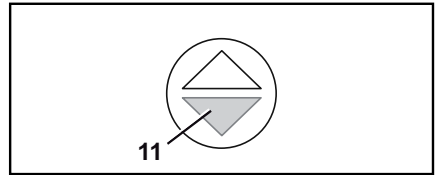
The drive direction indicators show the selected drive direction for "forwards" or "backwards". You select the drive direction via the drive direction switch on the industrial truck.

If no drive direction is selected, the arrows on the drive direction indicator show no colour.

When you select the "forwards" drive direction, the "forwards" drive direction indicator is orange.



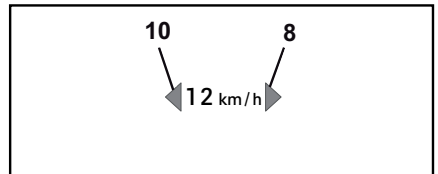
When you select the "backwards" drive direction, the "backwards" drive direction indicator is orange.



"Right" and "left" turn indicator display



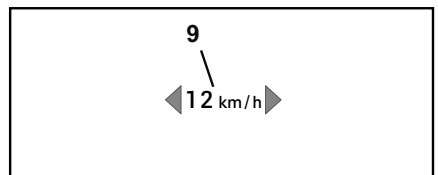
The "right" or "left" turn indicator display flashes as soon as the turn indicator for the corresponding direction is activated.



Speed indicator



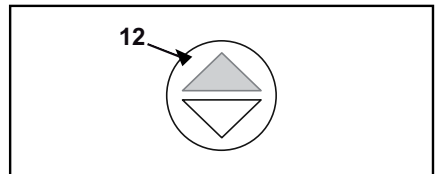
The speed indicator displays the driving speed of the industrial truck in numbers.



Steering angle display



The steering angle display is represented by a rotating arrow on the circumference of the circle and shows the position of the steering axle.



Driving dynamics display



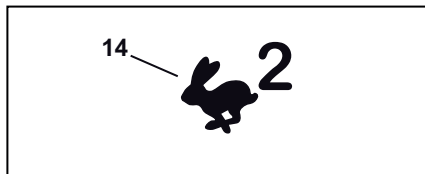
Using individual bars, the driving dynamics display shows the acceleration dynamics and deceleration dynamics of the drive programme selected.

- One bar: slower acceleration and deceleration
- Three bars: faster acceleration and deceleration



Display area**Drive programme display**

The pictogram shows the selected drive programme.



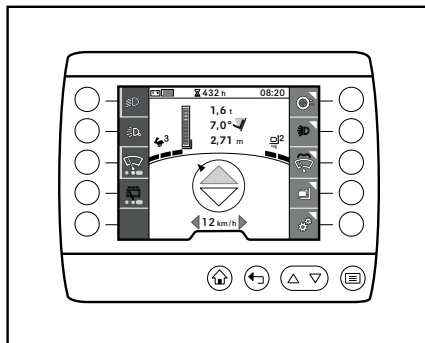
Function menus

Function menus

Function menus

The function menus allow the driver to access all working functions and driving functions of the industrial truck. These functions represent a group of sub-menus that can be accessed via the "menu".

In addition to the "function menus", the driver can access frequently used functions via the "favourites". For more information about the favourites and how to configure them, see the chapters entitled "Favourites" and "Configure favourites".



Arrangement

The "menu" is divided into the following sub-menus:

- "Driving"
- "Light"
- "Windscreen cleaning"
- "Load"
- "Settings"



NOTE

The "Settings" sub-menu does not belong to the function menus as it contains the configuration options for the display-operating unit and the industrial truck. For more information about the settings menus, refer to the chapter entitled "Settings".

Overview





























NOTE

Some functions are only available for specific industrial trucks.

The following table shows an overview of the menu items at the individual menu levels.

Menu level 1	Menu level 2	Menu level 3	Menu level 4
Driving	Power modes	Blue-Q	
		Sprint	
		STILL Classic	

Menu level 1	Menu level 2	Menu level 3	Menu level 4
	 Drive programmes	 ¹ Drive programme 1	
		 ² Drive programme 2	
		 ³ Drive programme 3	
		 ^A Drive programme A	
		 ^B Drive programme B	
	 Drive profile		
	 Speed limitation		
	 Restraint system		
	 Exhaust gas regeneration (IC truck)		
	 Reverse inching function (tow tractor)		
	 Special hydraulics		
	 Raise bottom plate (FX-H)		
	 Lower bottom plate (FX-H)		
	 Road traffic mode		
 Light	 Headlights		
	 Front working spotlight		
	 Roof spotlight		
	 Rear working spotlight		
	 Rotating beacon		
	 Hazard warning system		
	 Left turn indicator		
	 Right turn indicator		
	 Bottom rear working spotlight		
	 Rear platform working spotlight		
	 Main beam		
	 Parking light		
	 Still Safety Light ®		
	 Warning zone light		

Operating the function menu

Menu level 1	Menu level 2	Menu level 3	Menu level 4
Windscreen cleaning	Front windscreen wiper/washer		
	Rear window wiper/washer		
	Roof panel wiper/washer		
	Rear window heating		
Load	Load dynamics	1 Load dynamics 1	
		2 Load dynamics 2	
		3 Load dynamics 3	
		A Load dynamics A	
		B Load dynamics B	
	Load measurement		
	Total load	1 Total load 1	
		2 Total load 2	
		3 Total load 3	
	End lift cut-out		
	Automatic mast vertical positioning		
	Intermediate lift limitation		

NOTE


A precise description of the individual functions can be found in the operating instructions for the industrial truck.

Operating the function menu

The following chapter provides an overview of the operation and navigation within the function menus of the display-operating unit.

Opening the function menu

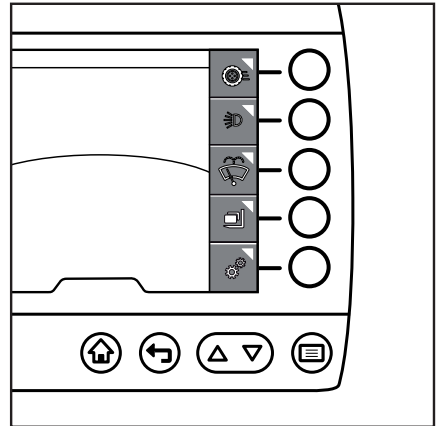
The "menu" provides the driver with access to the function menus and the settings menus of the industrial truck.

- Press the button .

The "menu" opens at the first level.

- Push the Softkey for the desired function menu.

The display changes to the selected function menu.





Navigating in the function menu

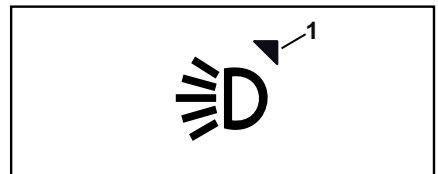
The "menu" of the display-operating unit is set up in levels. Each sub-menu with its menu items is a deeper level that is opened via the Softkeys.



NOTE

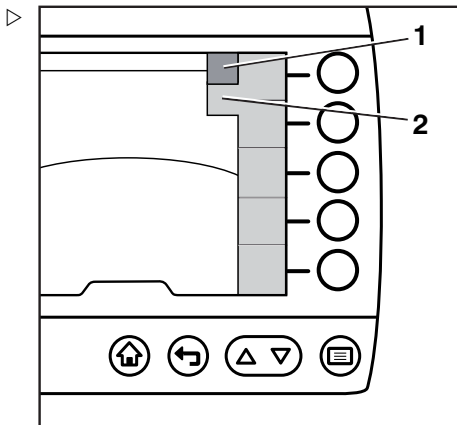
You can open the main display at any time via the button . You can open the first menu level at any time via the button .

The menu indicator (1) shows whether there is a function or a sub-menu behind a menu item.

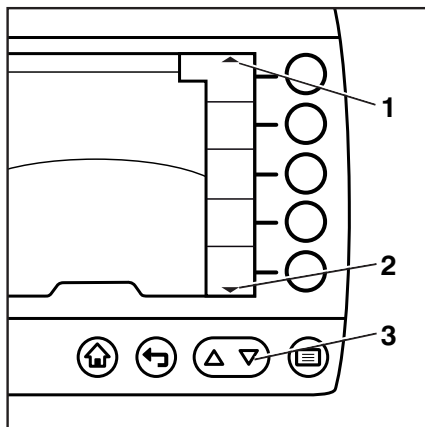


Operating the function menu

The display of the levels is via tabs (1). Each level is shown with a tab. The last selected sub-menu and thus the last selected level is always identified as the bottom tab and as active. Active tabs (2) are shown in light grey; inactive tabs (3) are shown in dark grey.




The display-operating unit can display a maximum of five menu items simultaneously. If there are more menu items in a menu, the scroll indicator (1,2) appears. This indicator appears only if additional menu items are available. Use push buttons Δ and ∇ (3) to scroll.



Single functions

Some functions can only be switched on and off. Of these functions, several can be active at the same time.

This feature is presented below using the example of the lighting:

- Press the button .

The "menu" opens at the first level.

- Push the "Light" Softkey

The "Light" sub-menu opens.

NOTE

The orange activation bar indicates which lights are already active.

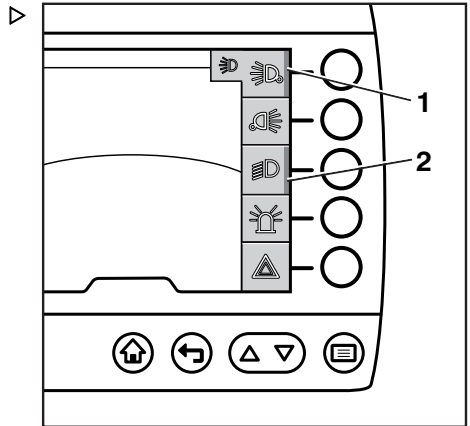
- Use the Softkeys to select the desired light.

The desired light is activated. The activation bar (1) for the selected drive programme appears.

- Use the Softkeys to select an additional light.

The selected light is also activated. The activation bar (2) for the selected drive programme appears.

To switch off the lights, press the corresponding Softkeys again.



Multiple functions

Some functions cannot be switched off. Such functions have several options in their sub-menu, one of which always is active. Selecting a different function option activates this new function option and deactivates the previous selection.

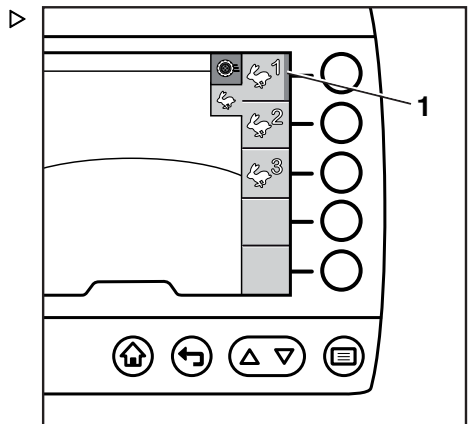
This feature is presented below using the example of the drive programmes:

- Press the button .

The "menu" opens at the first level.

- Press the "Drive programmes" Softkey.

The "Drive programmes" sub-menu opens.



Operating the function menu



NOTE

The active drive programme is identified by the orange activation bar.

- Use the Softkeys to select the desired drive programme.

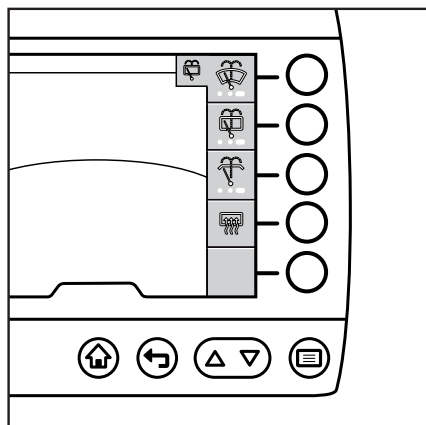
The desired drive programme is activated. The activation bar(1) for the selected drive programme appears and the activation bar for the previous drive programme goes out.

Windscreen wiper function

The wipers are operated as a combination of single and multiple function and, due to the washer function, have a more specialised operating concept.

Within the "Windscreen cleaning" menu, the following options are available:

- Switch the wipers on and off. Several wipers can be activated simultaneously
- Switch through the wiper functions "On" and "Interval". This command is executed by repeatedly actuating the respective Softkey
- Switch on the "windscreen wiper" function by pressing and holding the Softkey.



Assistants

Assistants can be switched on and off like single functions.

The explanation below uses "Load measurement" as an example:

- Press the button

The "menu" opens at the first level.

- Press the "Load" Softkey.

The "Load" sub-menu opens.

- Press the "Load measurement" Softkey.

The "Load measurement" sub-menu opens and provides further instructions.

- Follow the instructions to measure the load.

**NOTE**

For more information, see the original operating instructions for the industrial truck.

4

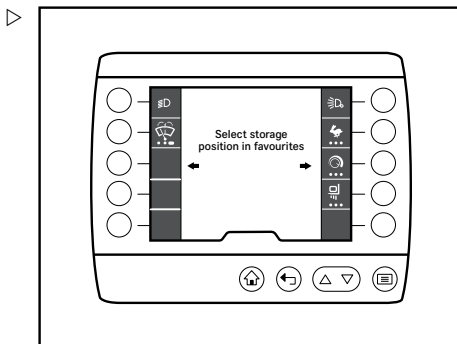
Favourites

Favourites

Favourites

Frequently used functions and assistance functions can be stored in the main display as favourites. These functions can then be accessed directly via the Softkeys and are therefore available more quickly.

You can configure the favourites to meet your requirements via the settings menu and you can change them at any time.



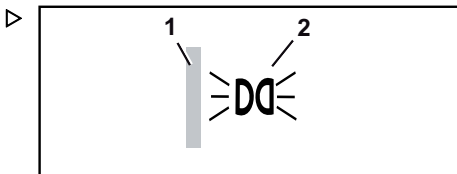
Operating favourites

Single function

A single function is switching a favourites function on or off. The menu contains only one menu entry for the single function.

You push the corresponding Softkey to execute the single function. You always switch a single favourites function "on" and "off" with the same Softkey.

The activation bar (1) indicates that the favourites function, e.g. the "parking light" (2), is switched on.

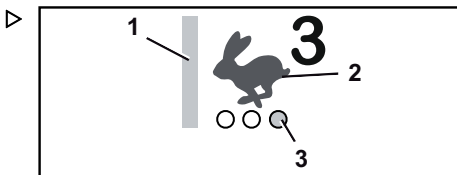


Multiple functions

Functions with several stages have several functions or function levels. The menu contains a separate menu entry for each function. As favourites, these functions can be grouped on one button, which is used to switch the functions on and off simultaneously.

Repeatedly pressing the corresponding Softkey, e.g. for the "drive programmes" favourite (2), changes the drive levels in the specified sequence, in this case from 1 to 3.

The activation bar (1) identifies the function that is switched on. The orange activation point (3) indicates the corresponding activated position.



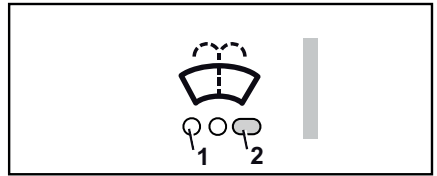
Pressing the Softkey again switches to the next drive level.

Functions with a long button push

In addition to the normal activation points (1), some functions have an oval-shaped activation point (2). The oval activation point indicates that the Softkey for a function must be held down.

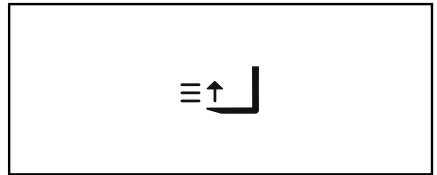
Pressing the Softkey takes you through the different functions. Pushing and holding the Softkey switches on the additional function. The bar is shown in orange. All of the other functions are switched off. The additional function can be activated at any time.

Releasing the Softkey switches off the function. The previously selected function is active again.



Assistance functions

Assistance functions, for example, the "lift height preselector", can also be configured as favourites. These functions can be switched on via the associated Softkey.



Configure favourites

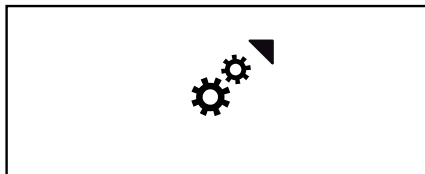
Configure favourites

- Press the button .

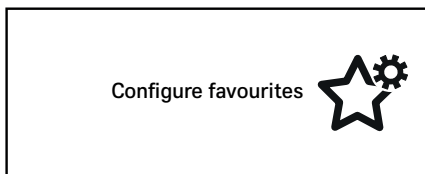
The first menu level appears.

- Push the "Settings menu" Softkey.

The "Settings menu" appears.

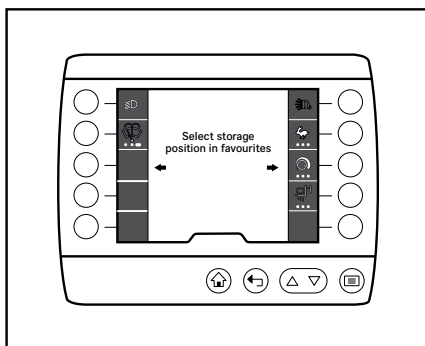


- Push the Configure favourites Softkey.







The Select storage position in favourites menu level appears.

- Push the Softkey for the desired storage position.

**NOTE**


Any favourites storage positions that are already occupied can be overwritten in this process. The locations are overwritten directly and without warning.

The function menus appear on the display:


-  "Driving"
-  "Light"
-  "Windscreen cleaning"
-  "Load"

- Push the Softkey for the desired function menu.

The display changes to the selected function menu. If necessary, use the Softkeys to select other sub-menus.

- Select a function by pushing the Softkey.
- If required, you can add further functions by pushing the Softkey.
- To save the selected favourites, press the  "Main display" button to return to the main display.

Deleting favourites

- Press the button .

The first menu level appears.

- Push the "Settings menu" Softkey.

The "Settings menu" appears.

- Push the Configure favourites Softkey.


The Select storage position in favourites menu level appears.

- Press the Softkey of the favourite function to be deleted.

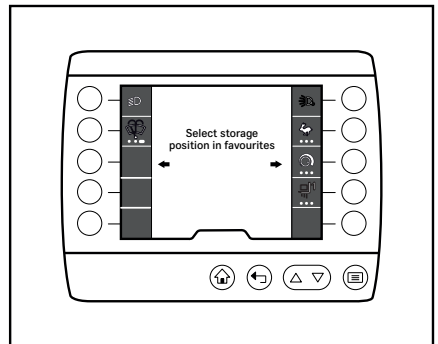
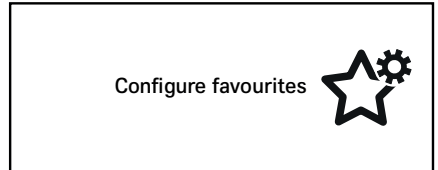
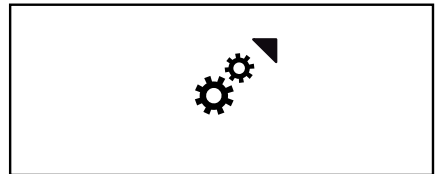
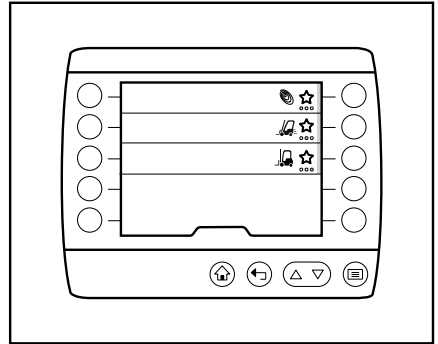
The function menus appear.

- Press the Softkey of the function to be deleted.

An orange bar or point indicates that a favourite function is active. After pressing the Softkey, the orange bar or point goes out.


- Press the "Main display" button .

The main display appears; the favourite is deleted.



Grouping favourites

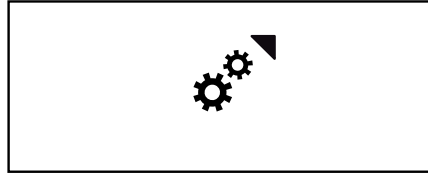
Replacing favourites

- Press the button .

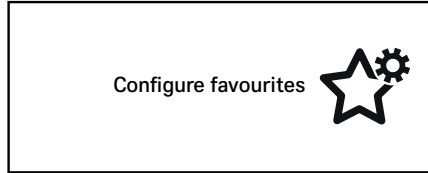
The first menu level appears.

- Push the "Settings menu" Softkey.

The "Settings menu" appears.



- Push the Configure favourites Softkey.



The Select storage position in favourites menu level appears.




- Press the Softkey of the function to be replaced.

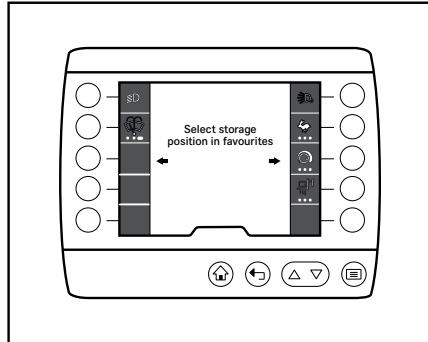
The function menus appear.

- Use the corresponding Softkey to select the new favourite.
- Press the Softkey again to activate the favourite function that has just been selected.

An orange bar appears next to the function.

- Press the "Main display" button .

The main display appears; the favourite is deleted.



Grouping favourites

When assigning the favourites, you can group functions. This grouping supports quick access to multiple operating stages, for example. The function group determines how the functions can be grouped.

Functions that cannot be grouped

Some functions can be saved as a favourite, but cannot be grouped with other functions.

These functions are recognisable as follows:

- The asterisk (1) indicates that the function can be saved as a favourite
 - Beneath the asterisk, there are no further activation points
- Select a function by pushing the Softkey.

The activation bar appears. The function is saved as a favourite.



Grouping single functions

Single functions, e.g. functions in the "light" group, can be grouped on a Softkey so that they can be switched on and off simultaneously.

These functions are recognisable as follows:

- The asterisk indicates that the function can be saved as a favourite
 - Beneath the asterisk, there are three transparent activation points (2)
 - When you select the function, one activation point is shown in white (1)
- Select a function by pushing the Softkey.

The activation bar appears and an activation point is shown in white. The function is saved as a favourite. If required, add more functions. You can group up to three functions.



Grouping multiple functions

You can group multiple functions on one Softkey. Pressing the Softkey switches through the functions one by one.

These functions are recognisable as follows:

- The asterisk indicates that the function can be saved as a favourite
- Beneath the asterisk, there are three transparent activation points
- When you select the function, one activation point is shown in orange (1). This point also displays the position on the Softkey
- If you select a further function, this additional function is also shown in orange at the



Favourites overview

appropriate point. For the other functions, a white activation point (2) shows that the storage position is occupied

- Select a function by pushing the Softkey.

The activation bar appears and an activation point is shown in orange. The function is saved as a favourite. If required, add more functions. You can group up to three functions.

Functions with a long button push

You can group functions with a long button push on one Softkey.

These functions are recognisable as follows:

- The asterisk indicates that the function can be saved as a favourite
- Beneath the asterisk, there are three transparent activation points (2)
- When you select the function, one activation point is shown in white (1)

- Select a function by pushing the Softkey.































The activation bar appears and an activation point is shown in white. The function is saved as a favourite. If required, add more functions. You can group up to three functions.












Favourites overview

The following functions can be displayed as favourites in the main display. You can group multiple functions together and store them as a favourites group. However, individual functions cannot be assigned to a favourites group.

Pictogram	Designation	Type
Power modes		
	Blue-Q	Multiple function
	Sprint mode	Multiple function
	STILL-Classic	Multiple function
Drive programmes		
	Drive programme 1	Multiple function
	Drive programme 2	Multiple function
	Drive programme 3	Multiple function

Pictogram	Designation	Type
	Drive programme A	Multiple function
	Drive programme B	Multiple function
Light		
	Headlights	Single function
	Front working spot-light	Single function
	Roof spotlight	Single function
	Rear working spotlight	Single function
	Rotating beacon	Single function
	Hazard warning system	Single function
	Left turn indicator	Single function
	Right turn indicator	Single function
	Bottom rear working spotlight	Single function
	Rear working spotlight	Single function
	Main beam	Single function
	Parking light	Single function
	Still Safety Light ®	Single function
	Warning zone light	Single function
Windscreen cleaning		
	Front windscreen wiper/washer	Long button push
	Rear window wiper/washer	Long button push
	Roof panel wiper/washer	Long button push
	Rear window heating	Single function
Load		
	Load dynamics 1	Multiple function
	Load dynamics 2	Multiple function
	Load dynamics 3	Multiple function
	Load dynamics A	Multiple function
	Load dynamics B	Multiple function
Individual functions		
	Drive profile	Single function
	Speed limitation	Single function
	Restraint system	Single function
	Exhaust gas regeneration (IC truck)	Single function
	Reverse inching function (tow tractor)	Single function

Favourites overview

Pictogram	Designation	Type
	Special hydraulics	Single function
	Raise bottom plate (FX-H)	Single function
	Lower bottom plate (FX-H)	Single function
	Road traffic mode	Single function
	Load measurement	Assistance function
	Total load	Assistance function
	End lift cut-out	Single function
	Automatic mast vertical positioning	Single function
	Intermediate lift limitation	Single function

Settings menu

Settings menu

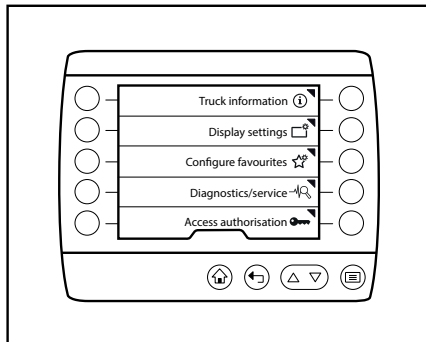
Settings menu

Via the settings menu, the driver can access truck information such as operating hours, maintenance intervals etc.

The settings menu can also be used to configure the display and some other functions of the industrial truck.

**NOTE**

Access to the settings menu is available only if the industrial truck is at a standstill and the parking brake is applied. Releasing the parking brake prematurely closes the setting menu.











**Arrangement**

Using the settings menu, you can access the following sub-menus:



- ① "Truck information"
- 🖥️ "Display settings"
- ⭐ "Configure favourites"
- 🛠️ "Truck settings"
- 🔌 "Diagnostics/service"
- 🔑 "Access authorisation"

Overview

The following table shows an overview of the "Settings" menu, its sub-menus and its configuration options. The greyed-out menus are available at the "fleet manager" authorisation level. For more information, refer to the original operating instructions for the truck.

Menu level 1	Menu level 2	Menu level 3	Menu level 4
 Settings	 Truck information	On-board computer	
		Hour meter	
		Assistance systems	
		Production number	
		Truck name	
		Battery name	
		On-board charger	Total charging time
			Last charging process
			Charging statistics
	 Display settings	 Time	
		 Date	
		 Language	
		 Units	Distance
			Temperature
			Weight
			Pressure
			Volume
			Time
			Date
		 Status bar	Left field
			Centre field
			Right field
	 Configure favourites		
	 Truck settings	Blue-Q	Permanently/button
		Drive programmes	Drive programme A
			Drive programme B
		Speed limitation	Permanently/button
			Max. speed
		Battery	Battery type
			Capacity
		Auxiliary hydraulics	Hydraulic axle 1
			...

Truck information

Menu level 1	Menu level 2	Menu level 3	Menu level 4
			Hydraulic axle 6
		Change PIN codes	PIN code 1
			...
			PIN code 50
		On-board charger	Charging characteristic curve
			Charging start time
			Charging current limitation
			Maintenance charge
	 Diagnostics/service	Message list	
		Maintenance interval	
		Pre-Shift Check	History
			Reset vehicle restrictions
			Shift start
			Question sequence
		Calibrate	Mast tilt
			Load measurement
		Relieve hydraulics	
		Shock sensor	Reset
		Changing the password	
	 Access authorisation		

Truck information

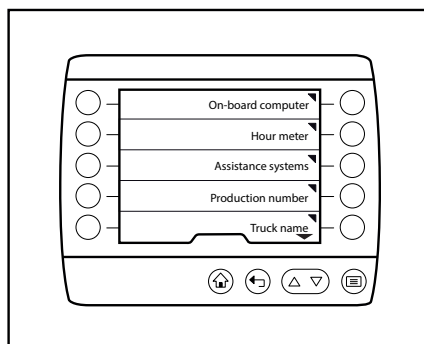
Description

The "Truck information" menu provides information about the truck, such as consumption, operating hours and the factory number.

Operation

- Press the button .

The first menu level appears.

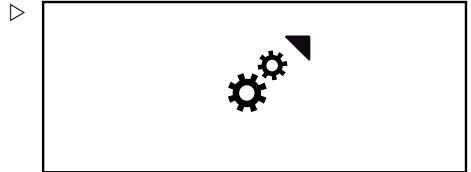


NOTE

Access to the settings menu is available only if the industrial truck is at a standstill and the parking brake is applied. Releasing the parking brake prematurely closes the setting menu.

- Press the "Settings" Softkey.

The "Settings" menu appears.

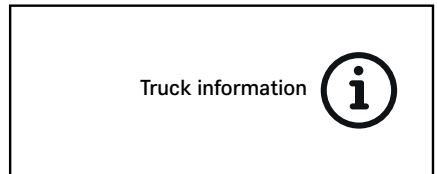


- Push the Truck information Softkey.

The "Truck information" menu appears.

The following menus can be accessed:

- "On-board computer"
- "Hour meter"
- "Assistance systems"
- "Production number"
- "Truck name"
- "Battery name"
- "On-board charger"



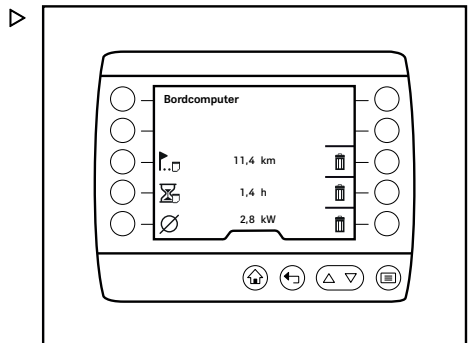
On-board computer

- Push the On-board computer Softkey.

The "On-board computer" menu appears.

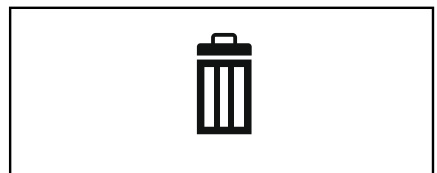
The On-board computer displays three values:

- Daily distance in km or miles
- Daily operating hours
- Consumption in kW or l (IC truck)



- To reset a value, press the "Clear" Softkey.

The value is set to "zero".



Truck information

**NOTE**

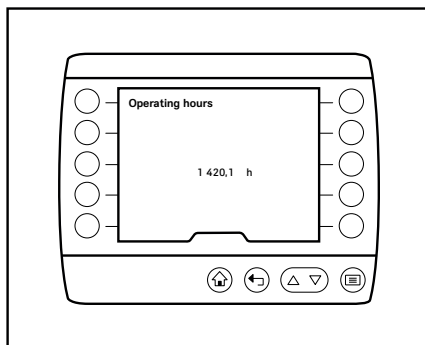
Deleted values cannot be recovered. The deletion is performed immediately and without warning.

Hour meter**NOTE**

This display is currently unavailable.

- Press the Hour meter Softkey.

The "Operating hours" menu appears and displays the total operating hours of the industrial truck.

**Assistance systems****NOTE**

This display is not yet available and will be implemented in the future.

- Press the Assistance systems Softkey.

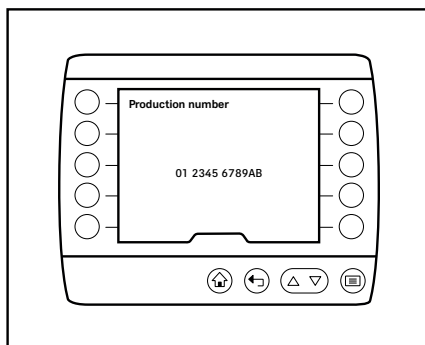
The "Assistance system" menu appears and displays the available assistance systems of the industrial truck.

- Press the corresponding Softkey to open the settings menu for the individual assistance systems.

Production number

- Push the Production number Softkey.

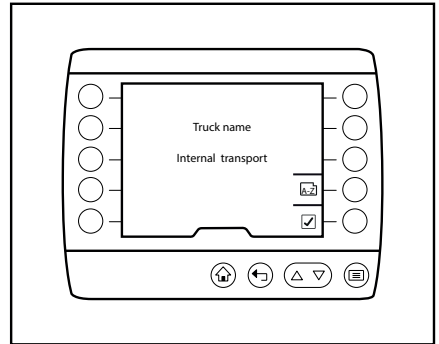
The "Production number" menu appears and displays the production number of the industrial truck.



Truck name

- Push the **Truck name** Softkey.


The "Truck name" menu appears and displays the name of the industrial truck. In this example, the name is "Internal transport".



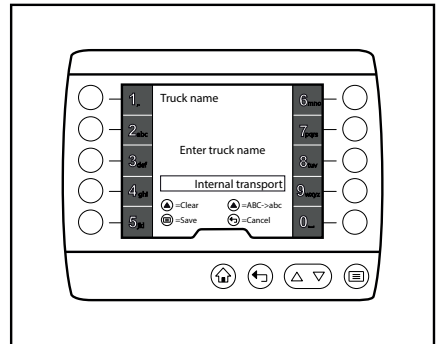
- To enter or change the name, press the **A-Z** Softkey.

The "Enter truck name" menu opens.



- Use the Softkeys to enter the truck name.
- To save the entry, press the button .

The truck name is saved and the "Truck name" menu opens.

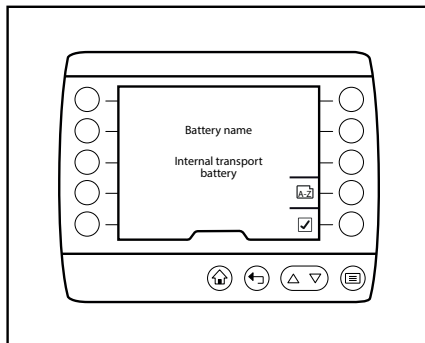


Truck information

Battery name

- Press the Battery name Softkey.


The "Battery name" menu appears and displays the name of the batteries in the industrial truck. In this example, the name is "Internal transport battery".



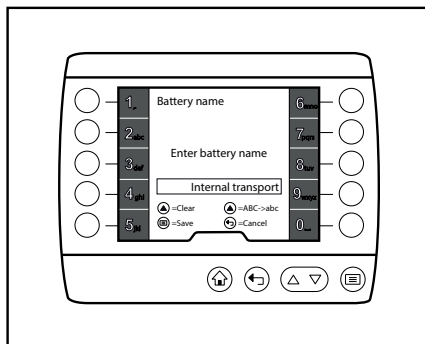
- To enter or change the name, press the A-Z Softkey.

The "Enter battery name" menu opens.



- Use the Softkeys to enter the battery name.
- To save the entry, press the button .

The battery name is saved and the "Battery name" menu opens.



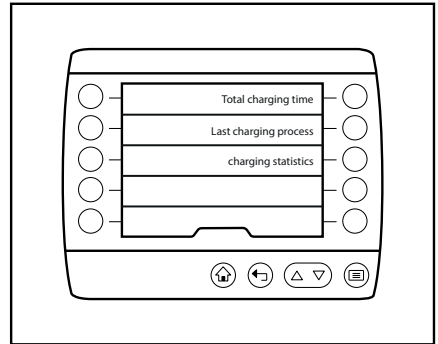
On-board charger

- Press the On-board charger Softkey.

The "On-board charger" menu appears.

The following menus are available:

- Total charging time
 - Last charging process
 - Charging statistics
- Press the respective Softkey to open the menus.




Display settings

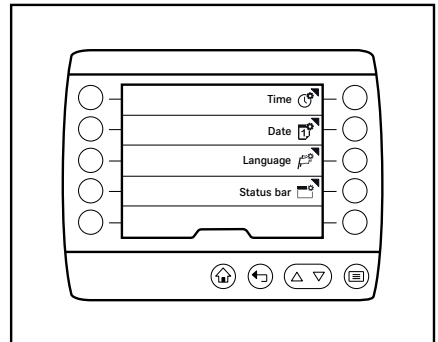
Description

The "Display settings" menu allows you to set, for example, the language, units and the status bar.

Operation

- Press the button .

The first menu level appears.

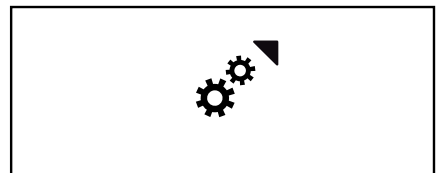


NOTE

Access to the settings menu is available only if the industrial truck is at a standstill and the parking brake is applied. If the parking brake is released prematurely, the settings menu closes.

- Push the "Settings" Softkey.

The "Settings" menu appears.



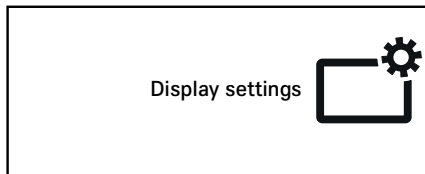
Display settings

- Push the **Display settings** Softkey. ▷

The "Display settings" menu appears.

The following menus can be accessed:


- ⌚ "Time"
- 📅 "Date"
- 🗣️ "Language"
- 📶 "Status bar"



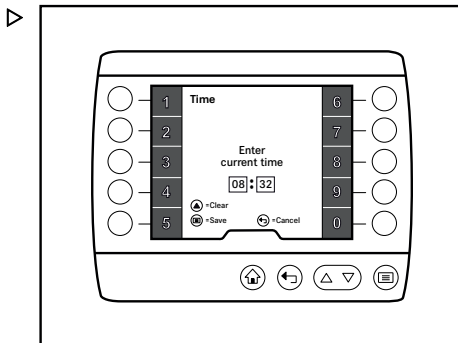
Time

- Press the **Time** Softkey ⌚.

The "Time" menu appears.

- Use the Softkeys to enter the time in the input field.
- Press the button .


The time is saved.



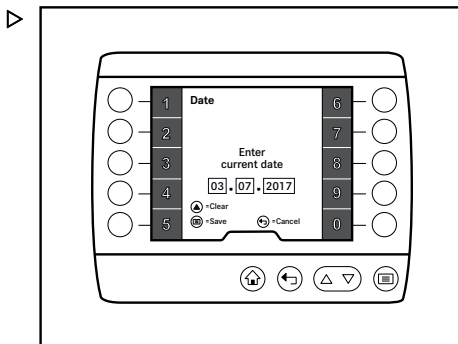
Date

- Push the **Date** Softkey 📅.


The "Date" menu appears.

- Use the Softkeys to enter the date in the input field.
- Press the button .



The date is saved.



Language

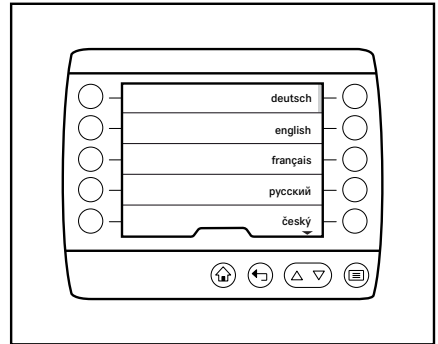
- Press the Language Softkey .

The "Lang." menu appears.

- If necessary, use the buttons  and  to scroll to the desired language.
- Use the Softkeys to select the required language.

The language selection is saved and the texts are displayed in the selected language.

The following languages are available:




List of available languages				
Deutsch	English	Français	Русский	češský
Dansk	Español	Magyar	Italiano	Nederlands
Polski	Svenska	Suomi	Norsk	Português
Íslenska	Eesti	Lietv	Latviu	Slovenský
Slovenski	Български	Românesc	Türkçe	Ελληνικά
Hrvatski	Srpski	українська		



NOTE

Country-specific units, such as km/h, are not changed by the language selection and must be adjusted separately if required.

Status bar

- Push the Status bar Softkey .

The "Status bar" menu appears.

The following menus can be accessed:

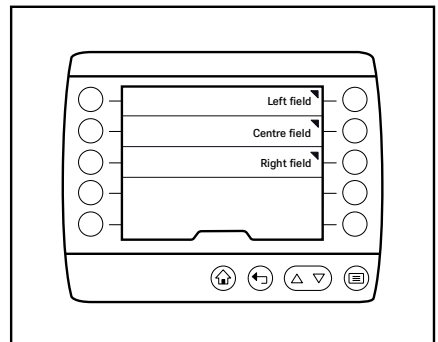
- "Left field"
- "Centre field"
- "Right field"

- Use the Softkeys to select the desired field.

The sub-menu of the selected field appears.
The activation bar shows the active display.

- Use the Softkeys to select the required display.

The display is saved. The "Status bar" menu appears.



Truck settings

The following displays are possible in the fields:

Left field	Centre field	Right field
Filling level (graphical)	Display no information	Display no information
Filling level (numerical)	Operating hours	Daily operating hours
Range	Daily operating hours	Daily distance
	Distance	Time
	Daily distance	Date
	Time	Next maintenance interval
	Date	Current consumption
	Next maintenance interval	Average consumption
	Current consumption	Filling level (numerical)
	Average consumption	Range
	Filling level (numerical)	
	Range	

Truck settings

Description

Truck-specific settings can be configured in the "Truck settings" menu.

Operation

- Press the button

The first menu level appears.

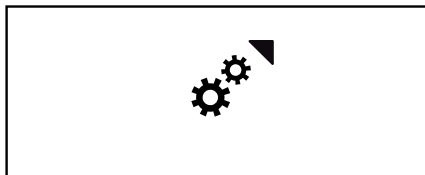
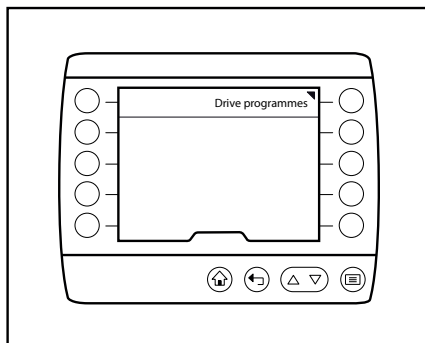


NOTE

Access to the settings menu is available only if the industrial truck is at a standstill and the parking brake is applied. Releasing the parking brake prematurely closes the setting menu.

- Press the "Settings" Softkey.

The "Settings" menu appears.

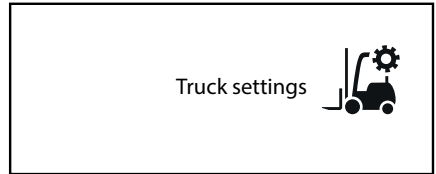


- Press the **Truck settings** Softkey.

The "Truck settings" menu appears.

The following menus can be accessed:

- "Drive programmes"



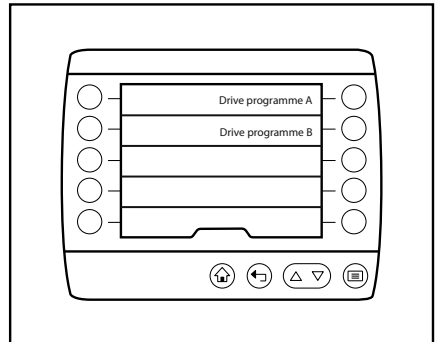
Drive programmes

- Press the **Drive programmes** Softkey.

The "Drive programmes" menu appears and shows the available drive programmes.

The following menus are available:

- Drive programme A
 - Drive programme B
- Press the corresponding Softkey to open the settings menu for each drive programme.




Diagnostics/service

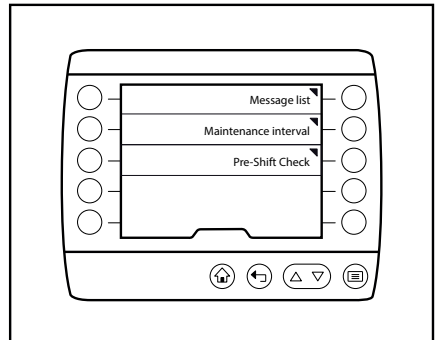
Description

The "Diagnostics/service" menu provides information about the maintenance intervals and the active messages.

Operation

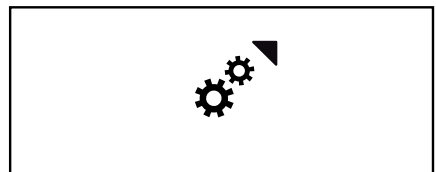
- Press the button .

The first menu level appears.



- Push the "Settings" Softkey.

The "Settings" menu appears.



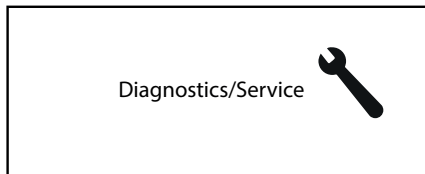
Diagnostics/service

- Press the Diagnostics/service Softkey. ▷

The "Diagnostics/service" menu appears.

The following menus can be accessed:

- "Message list"
- "Maintenance interval"
- "Pre-Shift Check"



Message list

- Press the Message list Softkey. ▷

The "Message List" menu appears. The driver can view the messages that have arisen.

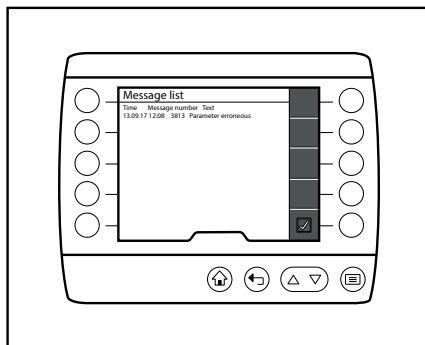
- Press the "Confirm" Softkey ☒.

The "Service" menu appears.



NOTE

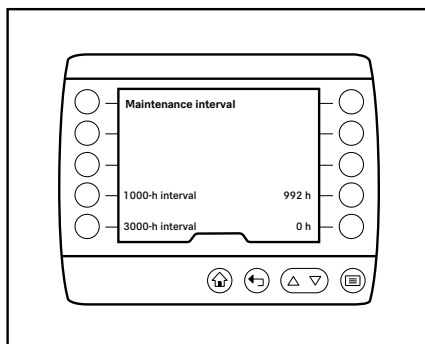
For more information about the messages, see the chapter entitled "Messages".



Maintenance interval

- Push the Maintenance interval Softkey. ▷

The "Maintenance interval" menu appears and displays the remaining operating hours until the next scheduled maintenance intervals.



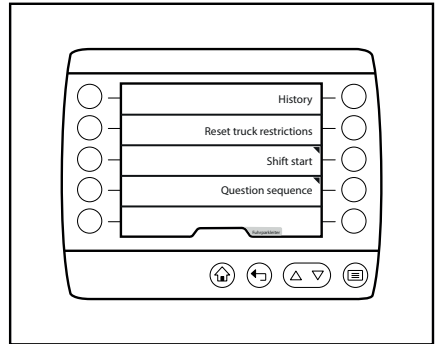
Pre-Shift Check

- Press the **Pre-Shift Check Softkey**.

The "Pre-Shift Check" menu appears and displays the available menus.

The following menus can be accessed:

- History
 - Reset truck restrictions
 - Shift start
 - Question sequence
- Press the respective Softkey to open the menus.



Access authorisation

Description

The "Access authorisation" menu enables further settings options to be released.



NOTE

This menu is important for personnel with the corresponding access authorisation, such as the fleet manager.

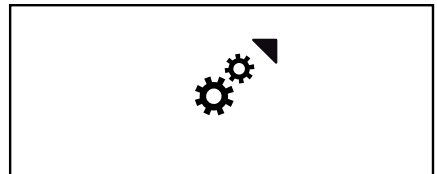
Operation

- Press the button .

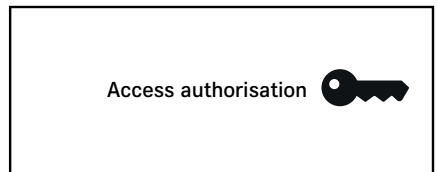
The first menu level appears.

- Push the "Settings" Softkey.

The "Settings" menu appears.




- Push the **Access authorisation Softkey**.



Access authorisation

The "Access authorisation" menu appears.

- Enter the password using the Softkeys.
- Press the button .

The password is checked.

In the event of an incorrect entry, the message **The code entered was not correct** appears and the symbol **!** is displayed.




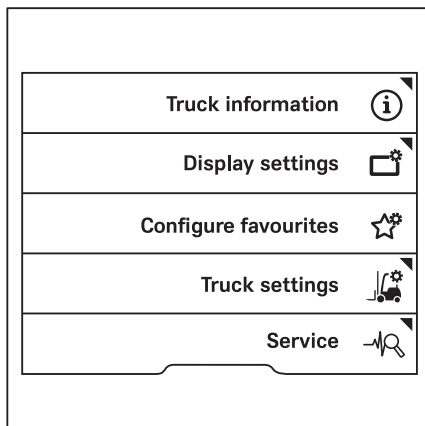
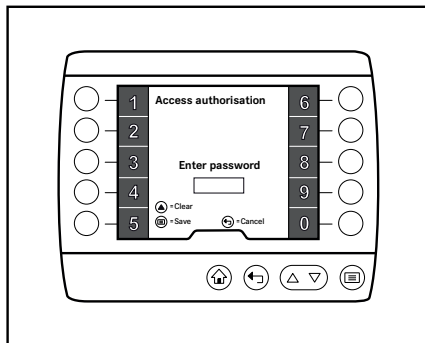
NOTE

If the password is entered incorrectly three times, the password entry is locked for five minutes.

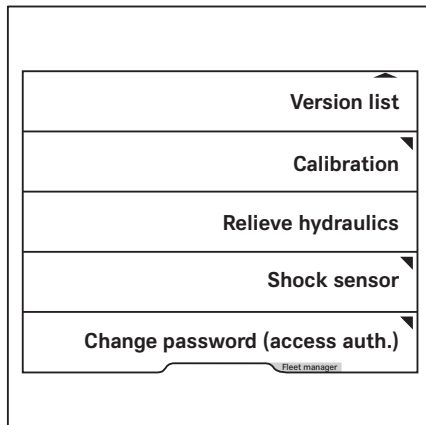
If the correct password is entered, a message appears stating that you have switched to the "fleet manager" authorisation level. The display changes to the "Settings" menu.

Changing the fleet manager password

- Activate the "Access authorisation for the fleet manager".
- Press the Service  softkey.



- Press the scroll buttons Δ ∇ until the Change password (access auth.) menu appears.
- Press the Change password (access auth.) softkey.
- Follow the instructions on the display.



7

Messages

Message types

Message types

Messages provide the driver with information about the status of the industrial truck.

During the operation of the industrial truck, two different message types may appear:

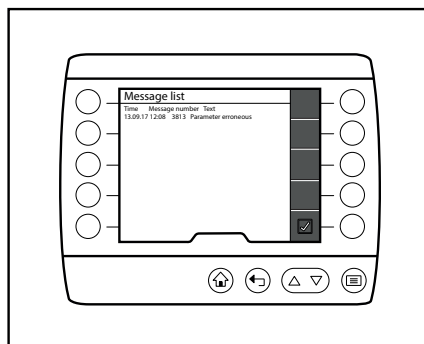
- Messages about the industrial truck
- Messages about operation

Message list

The message list shows all of the received messages.

The following information is displayed for each message:

- Date
Displays the date on which the message was received.
- Error number
Shows the error number of the message.
- Error text
Shows the error text of the message.



NOTE

For more information about opening the message list, refer to the "Diagnostics/service" chapter

Messages about the industrial truck

These messages are displays that occur due to an error on the industrial truck.

Display format

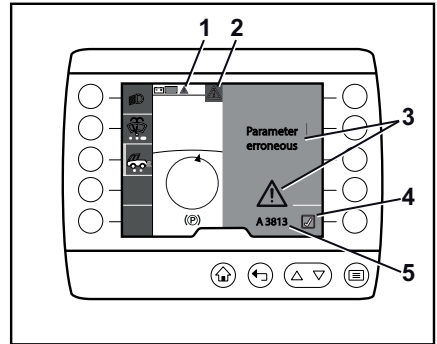
If an error occurs, the display-operating unit reacts as follows:

- A message with a red tab (2) appears
- Display of note text and a supporting graphic (3), as well as the error number (5)
- Message indicator (1) appears in the status bar



NOTE

Messages about the industrial truck are given an entry in the message list. Messages that occur are stored in the message list until they are resolved. The operator can look at the message here with the text and error number. Once the cause of the message is resolved, the message is removed from the message list. For further information about the message list, see the chapter entitled "Service".



Message indicator

When a message occurs, the message indicator appears in the status bar.

Symbol	Meaning
	Display for a message
	The number corresponds to the number of active messages. This indicator is displayed for up to nine messages.
	Display from the tenth message

Operation

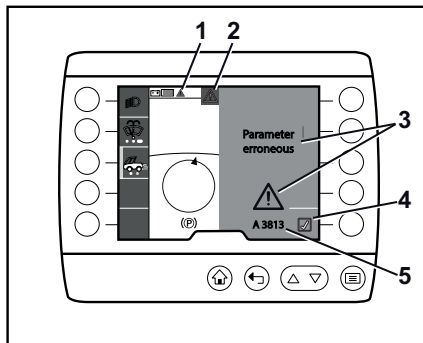
When a message is opened, there is no access to the right-hand favourites. The industrial truck can still be operated.

Messages about operation

- Push "Confirm" (4) to close the message.

The message disappears and is stored and accessible in the message list until the error is resolved; see the chapter entitled "Service".

The message indicator also remains in the status bar until the error is resolved.



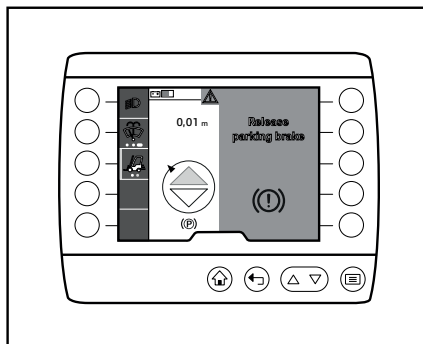
Messages about operation

These messages are notes to the operator to draw the operator's attention to an action or behaviour.

Display format

If the industrial truck is operated incorrectly, the display-operating unit reacts as follows:

- A message appears with a grey tab
- Display of note text and a supporting graphic
- The message disappears as soon as the requested action has been performed or is no longer necessary



NOTE

There is no entry in the message list for messages about operation and these messages are therefore not displayed in the status bar.

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