

LCD screen

1. Use

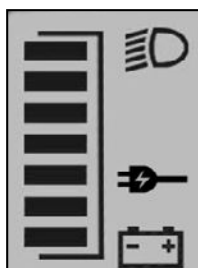
The LCD screen built into your scooter enables you to control all the driving, steering, braking and operating processes. The scooters electrical unit and electronics are constantly being monitored internally. Any fault in the electronics is indicated on the operator panel and, if necessary, the scooter may be switched off for reasons of safety (see the "Error codes" section).

Vermeiren is responsible for the changes in the software. For changes in the software contact Vermeiren.



Put the ON/OFF key switch on, please wait for at least 3 seconds before you press the speed lever otherwise you have a "delay protection" alarm.
Now the LCD screen will light up.

Using battery charge indicator



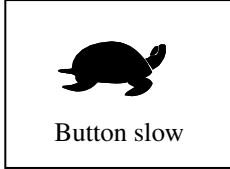
The battery charge indicator is used to indicate that your scooter power is on and provides an estimate of the remaining battery capacity.



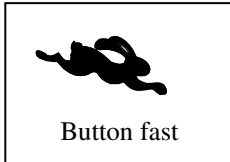
Adjusting the Driving Speed

Now put the speed to the desired driving speed. The driving speed is a specific drive setting (slow or fast, indoors or outdoors) that your therapist or dealer can adjust to suit your personal needs and preference.

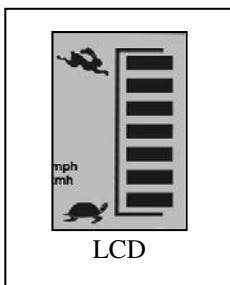
These speed shall be remembered after switching the scooter OFF and ON.



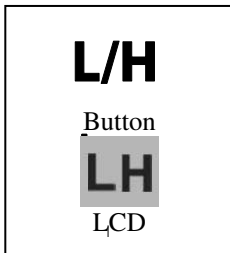
Press the button to decrease the drive speed: slow.



Press the button to increase the drive speed: fast.

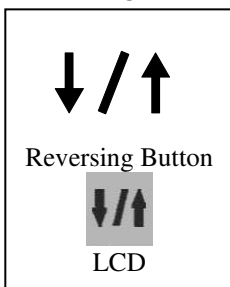


The driving speed bar is shown on the LCD screen to indicate the driving speed.



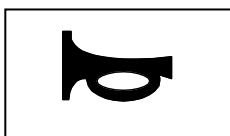
The speed can be set to low or high with the L/H button. Standard setting is H (High), press the button to switch to L (Low). Switch the scooter OFF and ON the Low / High speed shall not be remembered and automatically goes back to the standard value H (High). H or L is shown on the LCD screen to indicate which value is selected.

Reversing switch



Reversing switch. The default status is pull the right speed lever towards you, scooter will go forward. Pull the left speed lever towards you, scooter will go backward. Press the button for 3 seconds to switch the driving direction. Pull the right speed lever towards you, scooter will go backwards. Pull the left speed lever towards you, scooter will go forward. The button turns green and the sign of two arrows is showed on the LCD screen. If you switch the scooter OFF and ON the last setting shall be remembered. While driving backwards with the scooter there shall be a sound from a horn.

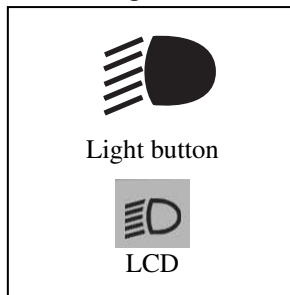
Using the horn



Press the horn button. The horn shall sound as long as the button is pressed.

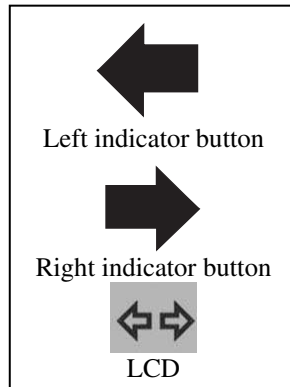
Using the lights

1. Headlights:



To put on the front and back lights, press the light button, button will turn green. Press again to turn the lights off. The LCD screen shown a light symbol to indicate the lights are activated.

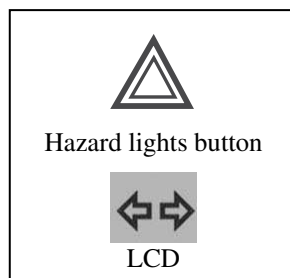
2. Left and Right indicator lights:



To put on the indicator lights, press the desired button (left = left indicator, right = right indicator). At the same time the button will turn green and has a sound from a horn. Press the Button again to turn the indicator off.

On the LCD screen a flashing arrow symbol left OR right is shown to indicate the left or right indicator light is activated.

3. Hazard warning lights:



To put on the emergency lights, press the triangle button, at the same time the button will flash red and the indicator lights buttons turn green.

If one light is damaged, the triangle button will blink red.

On the LCD screen a flashing arrow symbol left AND right is shown to indicate the hazard lights are activated.

To stop the scooter loosen the speed lever under the operator control.

LCD set functions:



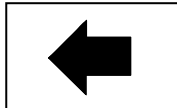
SET

Press the SET button for 5 seconds to activate the SET functions menu. While the scooter is driving it is not possible to activate the SET functions. The LCD SET functions shall be given in the sequence below:

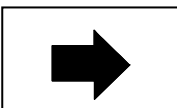
1. LCD background light



The LCD background number is flashing, the brightness of the LCD background light is adjustable in 5 grades.



Press the left blinker button to increase the brightness.



Press the right blinker button to decrease the brightness.



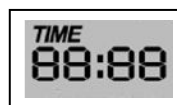
SET

Press the SET button to confirm the modification.

2. Time

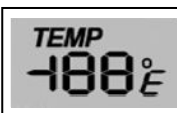


The 24 hour clock is flashing on the LCD screen. These means the time SET 24 hour clock is activated and can be changed. Press the left blinker button to increase the hours or right blinker button to decrease the hours. Press the SET button to confirm the modification.



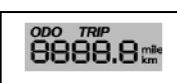
Now the minutes are flashing. Press the left blinker button to increase the minutes. Press the right blinker button to decrease the minutes. Press the SET button to confirm the modification.

3. °C / °F switch

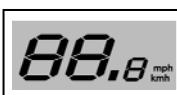


The °C / °F is flashing. Now you can switch the unit from "°C to °F" or vice versa with the left or right blinker button. Press the SET button to confirm the modification.

4. Mile / km switch

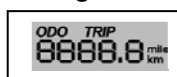


The Mile / km is flashing on the LCD screen. Now you can switch the unit from "KM to MILE" or vice versa with the left or right blinker button. Press the SET button to confirm the modification.



Press again on the SET button to exit the SET functions menu on go back to the drive state.

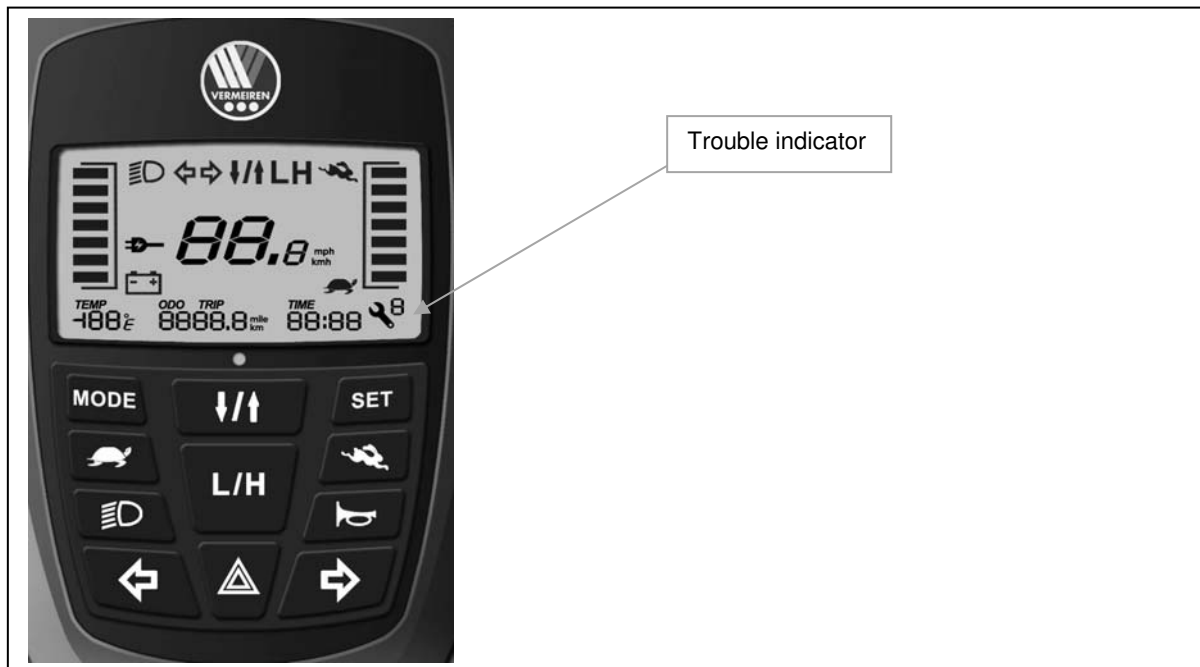
5. Driving distance



First the driving distance of the TRIP is showed. These driving distance can be reset to zero. With the SET button scroll to the Mile / km switch funtion. Change this function 4x with the right blinker button. Press again on the SET button to exit the SET functions menu on go back to the drive state.

Press the SET button, now the total driving distance (ODO) is showed. These driving distance can be reset to zero by Vermeiren.

2. Error codes



If the trouble indicator is shown on the screen there is possibly a fault. The number indicates the problem.

Number	Problem /Fault	Checks
1	The battery needs charging or there is a bad connection to the battery.	Check the connections to the battery. If the connections are good, try charging the battery.
2	There is a bad connection to the motor.	Check all connections between the motor and the controller.
3	The motor has a short circuit to a battery connection.	Contact your specialist dealer.
4	The freewheel switch is activated or the manual brake disengagement mechanism is operated.	Check the position of the switch or lever.
5	Not used.	
6	The main controller is being inhibited from driving. Inhibit 2 is active. This may be because the battery charger is connected or the seat is not in the driving position.	Check battery charger is connected. Check the seat is in the driving position.
7	A throttle fault is indicated.	Make sure that the throttle is in the rest position before switching on the scooter.
8	A controller fault is indicated.	Make sure that all connections are secure.
9	The parking brakes have a bad connection.	Check the parking brake and motor connections. Make sure the controller connections are secure.
10	An excessive voltage has been applied to the controller. This is usually caused by a poor battery connection.	Check the battery connections.