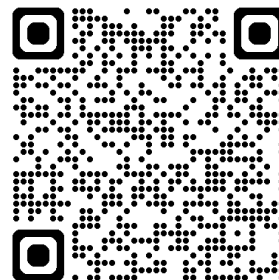


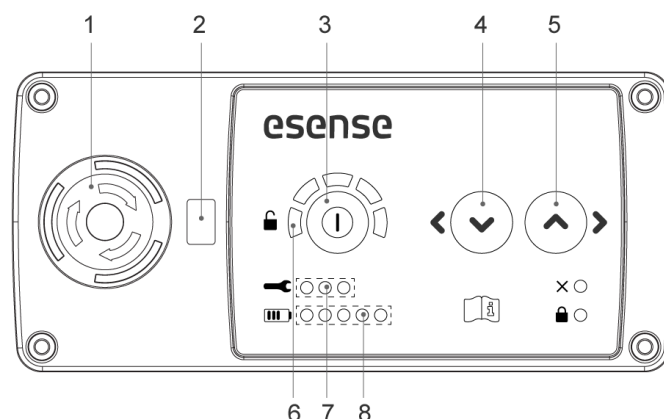
Esense FieldFit

Quick start guide

This quick start guide describes the essential information needed to use an esense FieldFit system. A full and multi-language version of the user manual and an installation and service manual are available on the esense website <https://esense-moves.com/electric-drive-wheel/fieldfit>. Users are strongly encouraged to read the full user manual before using esense FieldFit.



User Interface



1. Emergency switch	Cuts off power to the motor in case of emergency
2. USB connector	Connect to the system via USB
3. On/off switch	Start up and shut down the system
4. Left/lower switch	Not used except to generate an error code while in service mode
5. Right/raise switch	Not used except to generate an error code while in service mode
6. System status indication	Shows when the system is starting up and ready to use
7. Service indication	Lights up when the system has an error
8. Battery charge indication	Shows battery charge level

Indication lights will be off, on or flashing depending on the state of the system:

System status indication is on - the system is activated and ready for use

System status indication is off - the system is not activated

System status indication is flashing - the system is calibrating

Service indication is on - the system has an error and cannot be operated

Battery charge indication is on - every burning light represents 20% of remaining battery charge

Battery charge indication shows filling animation - the battery is charging, driving is disabled

All indication lights are flashing - the emergency button is pressed

Starting the system

Press the On/Off button briefly to startup the system. A short beep signals that the system is starting up. The system requires a few seconds to calibrate the force sensors before use indicated by the flashing system status indication light. Do not touch the handles during this process. When the calibration is finished, a second beep sounds and the system indication light changes to a continuously green light - The system is now ready for use.

Notice!

Do not touch or otherwise apply force to the force sensitive handles during calibration. This will result in a failed calibration error.

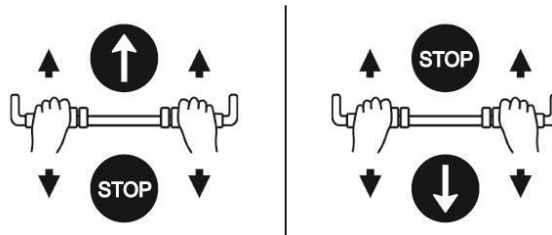
- Do not touch the handles during calibration
- Prevent objects pushing or leaning against the handles
- Do not hang objects from the handles
- Prevent force on the handles caused by the trolley leaning against a wall or other objects

If the system fails to calibrate within 10 seconds a short beep will be sounded every second. After 10 more seconds the system will go into service mode. Shut off the system by pressing and holding the On/Off button for a couple of seconds, remove any objects or hands pressing against the handles and try again.

Driving

Driving a trolley with the esense FieldFit system is done in the same way as driving a trolley without it. The electric drive support is automatically activated by placing your hands on the handles and gently pushing or pulling them forward/backward. Driving in a curve or corner is achieved by applying more force with one hand than the other.

When the handles are released during driving, the system will automatically brake the trolley to a stop within a few meters. Braking can also be done actively by applying force to the handles in the direction opposite to the direction of travel at that moment.



Emergency switch

Esense FieldFit includes an emergency switch on the Interface panel. Pressing this switch immediately shuts off the electric drive support. The emergency switch is only intended to be used in situations where the operator has lost control over the trolley. When the emergency switch is pressed all indication lights on the Interface panel will start to flash simultaneously.

Before unlocking the switch, make sure no hazards remain. The switch can be unlocked by rotating the red button clockwise and then releasing it. After unlocking the switch the indication lights will keep flashing. The system can be reactivated by pressing the On/Off button briefly.

Warning!

The emergency switch is not a brake. The switch is intended to switch off the electric motor. All forms of electric drive support or braking will immediately be stopped and the electric motor will enter a free rolling state.

Be aware that this may lead to sudden increases in the force needed to control the trolley when activated on a sloped surface. Every form of braking on the slope will also be shut off, causing the trolley to roll down the slope uninterrupted.

Notice!

The emergency switch is subject to wear and not intended to be used as a way of shutting off the system. Use the switch only in case of emergency. Use the On/Off button to turn the system on and off.