



Joystick Operation Guide



QUANTUM®

#1 FOR REHAB POWER

This is how your joystick works if it is the standard programming. There are many adjustments that can be made so always ask your therapist or provider and we can work to make it optimal for you.

Video: <https://youtu.be/AtY2U4qH6HE>

QL3-EX Joystick



Push joystick forward:
will go to driving screen

Push joystick left: will go
to settings menu


Pull joystick reverse: will
go to seating menu

For more detailed information see
the owners guide:
https://www.quantumrehab.com/pdf/basic-operation-instructions/us_q-logic3_boi_om.pdf

Drive indicator:

Green= good to drive and at full speed

Yellow = inhibited speed but will drive

Red = Will not drive (typically means your power seating is moved in a position not approved to drive. Move seating functions until you get a green button. 



Push up again:
Mode

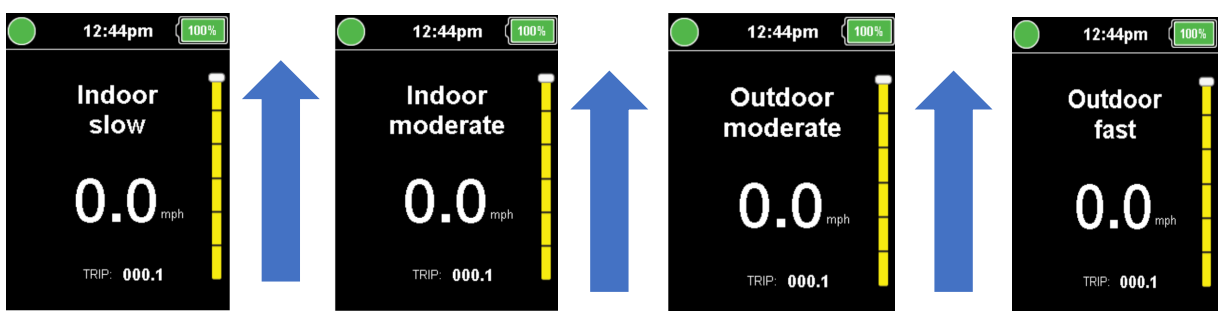
Battery indicator:

Charge your chair every night for 8 hours all at one time

*always make sure it is plugged into the wall before plugging into chair charging port

“M” Mode: drive profiles, settings, then seating

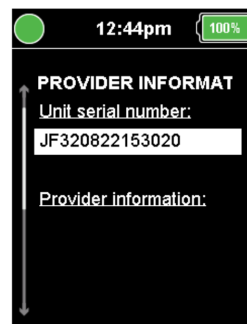
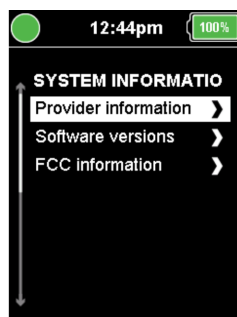
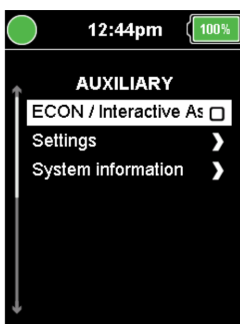
Drive profiles: There are 4 standard but these can be customized by the speeds of each or choose to have fewer drive profiles



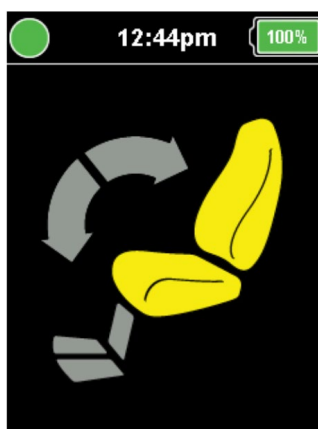
Push up again:
Mode



Settings Menu: you won't need to go in here often but on helpful thing is once in the menu give a left joystick command to get to provider information. Then move joystick right to select and it will give you the serial number of the chair.



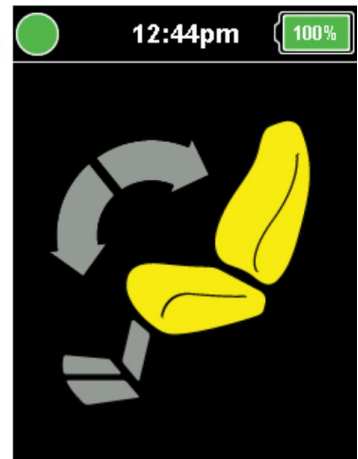
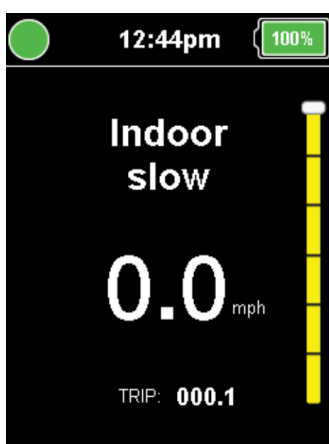
Push up again:
Mode



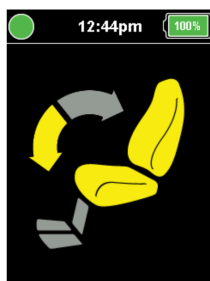
Seating: will discuss these functions on the next page

Press I button:
takes you to
indoor slow
driving profile

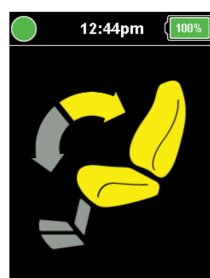
Press the II button:
Will go to your
seating



Tilt Screen



If you push up and hold: bottom arrow will highlight and chair will move towards an upright position

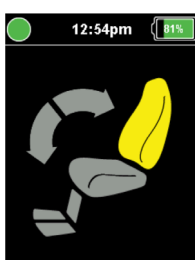


If you pull down and hold: top arrow will highlight and chair will move towards a backward tilted position

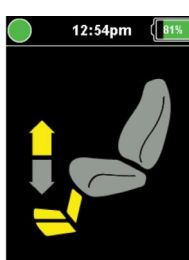


If you move the joystick right or left (either direction is fine) it will scan through your seating options.

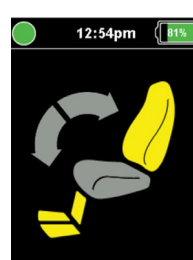
Example:



Recline



Legs move
out/in



Recline and
Legs together



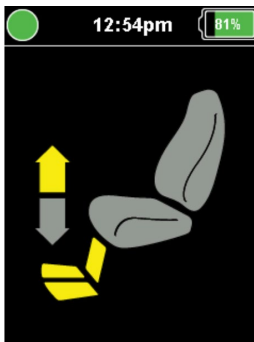
What Do Your Seating Functions Do?



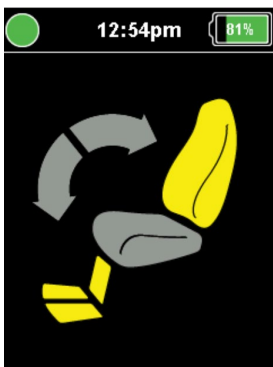
- Tilting your chair back is recommended for pressure relief: every 30 mins for 2 mins all the way back 50 degrees



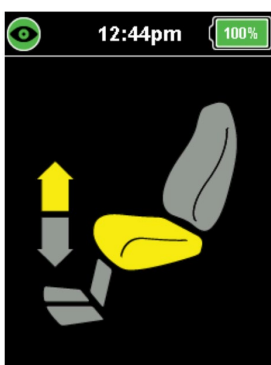
- Recline is typically used to open the back rest angle a little when upright
- When performing your pressure relief: tilt all the way, then recline ~20 degrees. When returning upright: come out of recline THEN out of tilt to upright



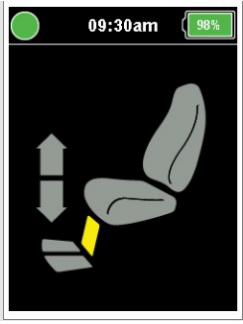
- Raising and lowering legs to reposition
- Can also raise your legs when tilted back in your chair which may help with leg swelling



- Recline and legs together can be used to reposition your hips and knees and also to lay out for rest or functional tasks like dressing



- When elevated up you will see this “eye” symbol and will go to a safer speed
- Elevating allows great access to your environment or can be used to help transfer



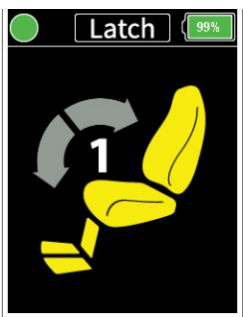
- Raising and lowers your footplate closer to the ground or closer to the seat pan
- Can be utilized for transfers or to improve foot placement for accessibility

AFP Articulate (TB4 units only)



Anterior Tilt (TB4 units only)

- Tilts your seat into a forward direction
- Can be utilized for transfers, functional reach, or position change in an anterior direction
- Your chair will show an “A” in the green circle when in an anterior position

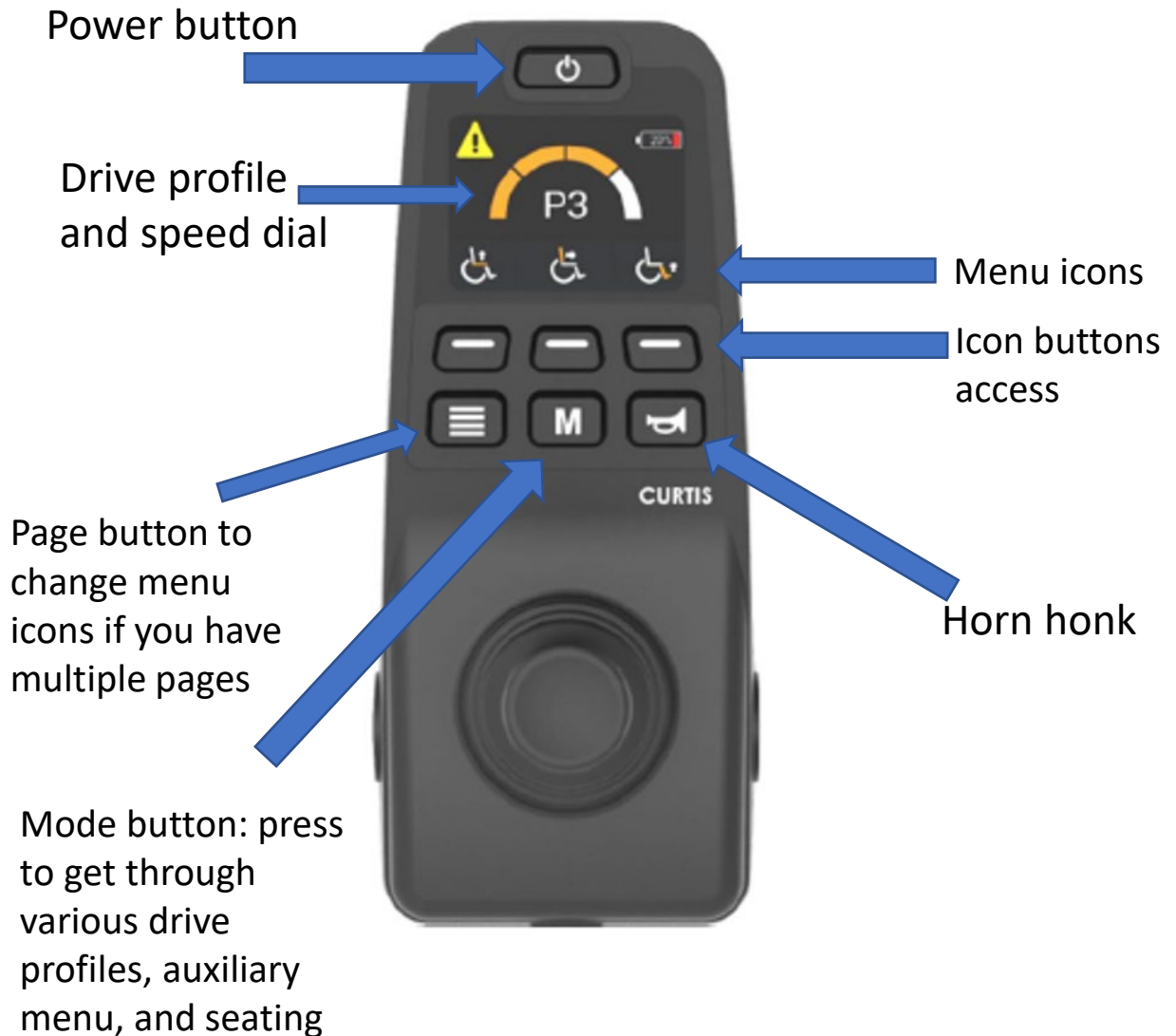


Memory 1 of 4 (TB4 units only)


- This indicates a customized position for your
- It may be specifically labeled for an activity you perform or have a number icon
- This is custom for things like:
 - Transfers
 - Getting into a vehicle
 - Functional tasks like cooking or eating
 - Leisure activities like fishing
 - Etc.

QL3E Joystick

Video: <https://youtu.be/O8u00ArKer8>




Icon button functions:

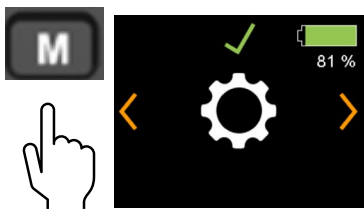
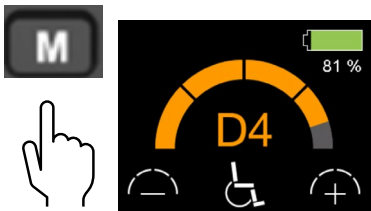
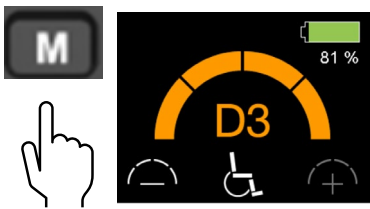
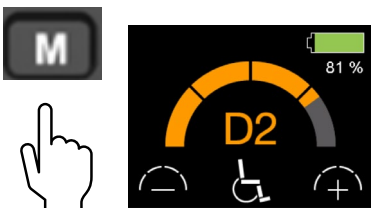
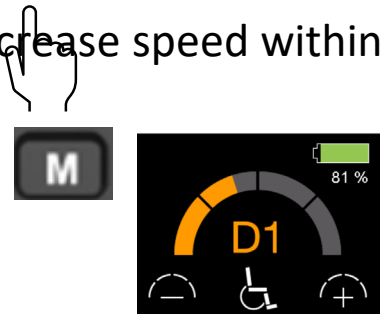
- Can have multiple pages with 3 functions on each
- Your icons will change and could show things like:
 - Power seating functions
 - Speed up/down
 - Settings
 - Puddle lights
- If you have more than 3 selections you will press the  button



Mode Profiles:

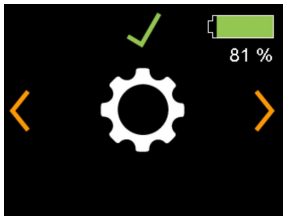
Your drive profiles are set with different speed ranges in each. These can be customized or you can choose to have less than 4 just ask your therapist or wheelchair provider about these options. D= drive. To change drive profiles you press the  button.

If you have the + or – button available these allow you to increase or decrease speed within that profile.

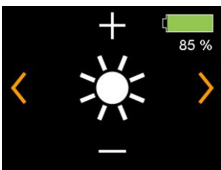


Mode profiles continued:

Settings: You can push the “M” mode button to access various options



Settings: You can push forward to go into your settings



Brightness



Horn Volume



Beep Volume

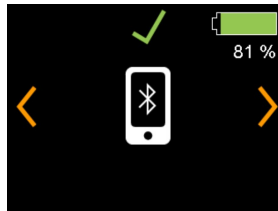


Settings: you can use left and right joystick movements to scan to the option you would like

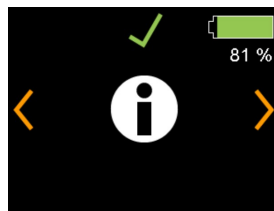


Once on the setting you would like to change push forward (+) or pull reverse (-) to increase or decrease that setting

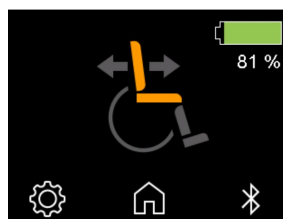
Mode profiles continued:



Bluetooth: utilized by your chair provider or if you have a Bluetooth item paired



Information: pushing your joystick forward will provide the serial number of the chair which may be needing in the future.



Seating:

Moving the joystick right or left will change what is highlighted orange on the chair (different seating functions); pushing joystick forward or pulling back will activate that power seating function

Seating:

This will vary based on what power seating functions are on your chair. Whatever is highlighted orange is what will move.

You move your joystick right or left to change what is highlighted.



Tilt:

Tilting your chair back is recommended for pressure relief: every 30 mins for 2 mins all the way back 50 degrees

If you have the availability of anterior tilt it will look like this with an A indicator:



Recline:

Recline is typically used to open the back rest angle a little when upright

When performing your pressure relief, you could tilt all the way, then recline. When returning upright: come out of recline THEN out of tilt to upright.



Seat Elevator:

When elevated up you will see this “eye” symbol and will go to a safer speed

Elevating allows great access to your environment or can be used to help transfer/reach



Power Legs:

Raising and lowering legs to reposition behind your knees

Can also raise your legs when tilted back in your chair which might help with leg swelling or positioning



You will push forward and hold or pull reverse and hold and feel the power seating function move.



← Menu icons
← Icon buttons access

*If your seating options show up in your page menu you can **press and hold the button** bellow it (seat function will move in one direction)



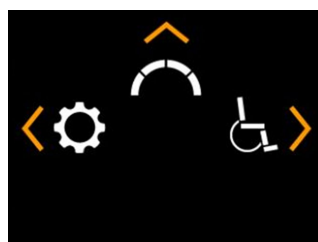
Release, and **press and hold again** (seat function will move in other direction)



Additional Menu Icons:



Home Button: if this displays on your page menu you can press it and get this screen

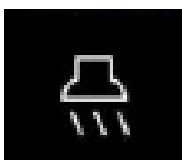


Push forward on joystick to go to Drive Profiles

Left Drive Command for Settings



Right drive command for Seat



Turns on LED lights under joystick