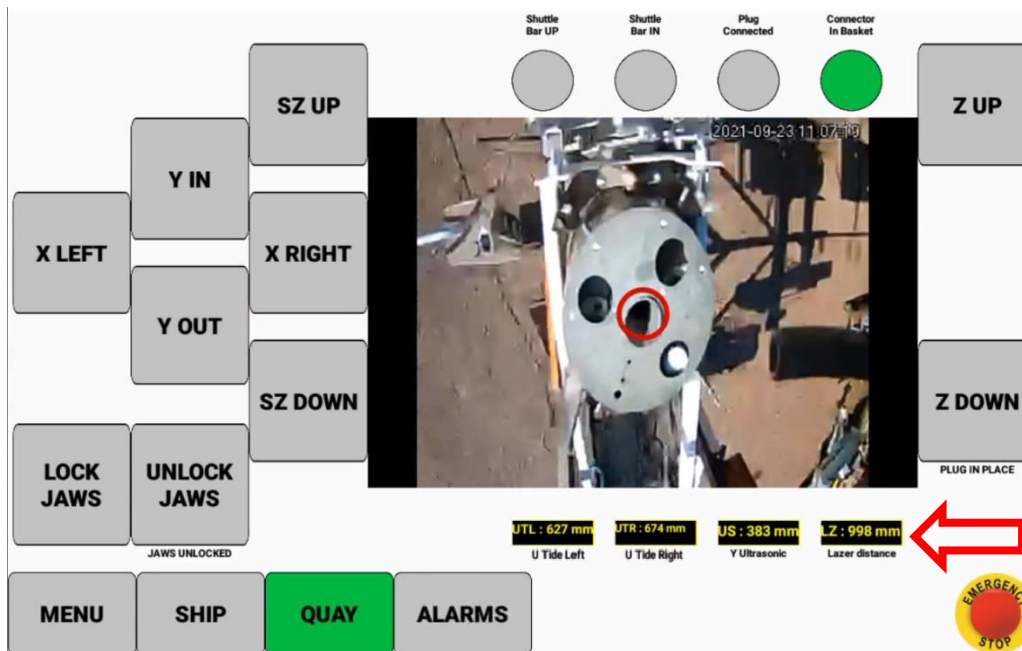




Connection

The general connection sequence followed by the PLUG is the following:

- Crew checks that the quay is free of obstacles and no personnel is present
- Door is opened
- Quay-side Fish tank is lifted by the super Z axis above the vessel-side connector door
- Vessel-side connector is driven all the way out
- Fish tank position is adjusted in relation to the Vessel-side connector
- Fish tank lets the shuttle bar down into the Vessel-side connector
- Vessel-side connector locks the jaws around shuttle bar
- Shuttle bar is being lifted back up
- Plugs are connected, PLUG CONNECTED circle should light up in green



Before letting the shuttle bar down, LZ should be around 1000mm (1meter) and the red circle centered in the middle of the PLUG

Disconnection: Same steps in reverse order should be follow

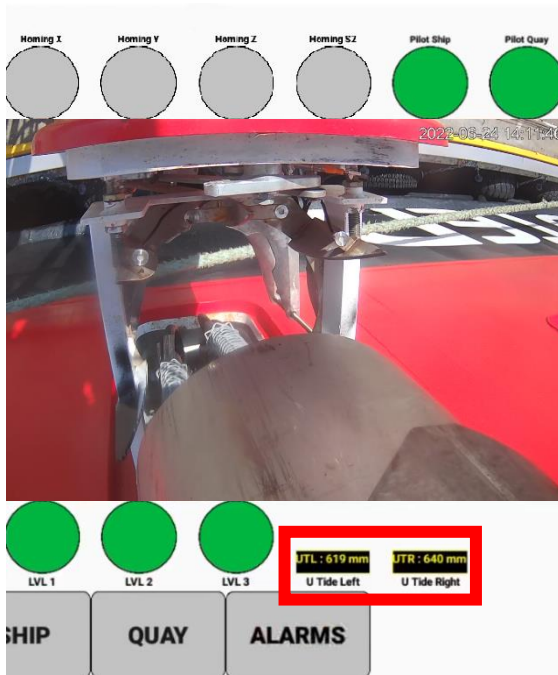


Tide following

The general tide following sequence for the PLUG is the following:

- UTL and UTR should be around 600 (more or less 50: so between 550 and 650)
- If there is a big difference between the 2 values, use Y IN and YOUT buttons to adjust the position and have two values that are similar
- The door should be in the top of the camera view
- go back to the MENU and press TIDE FOLLOWING. From that point, the PLUG will adjust itself

NOTE THAT THE CREW SHOULD CHECK FROM TIME TO TIME THAT THE SYSTEM IS PERFORMING WELL. ESPECIALLY DURING THE FIRST CONNECTIONS.



The image above is an example of a **GOOD** position

In the image above, the PLUG is **NOT** in correct position to use tide following. The door should be in the green area.