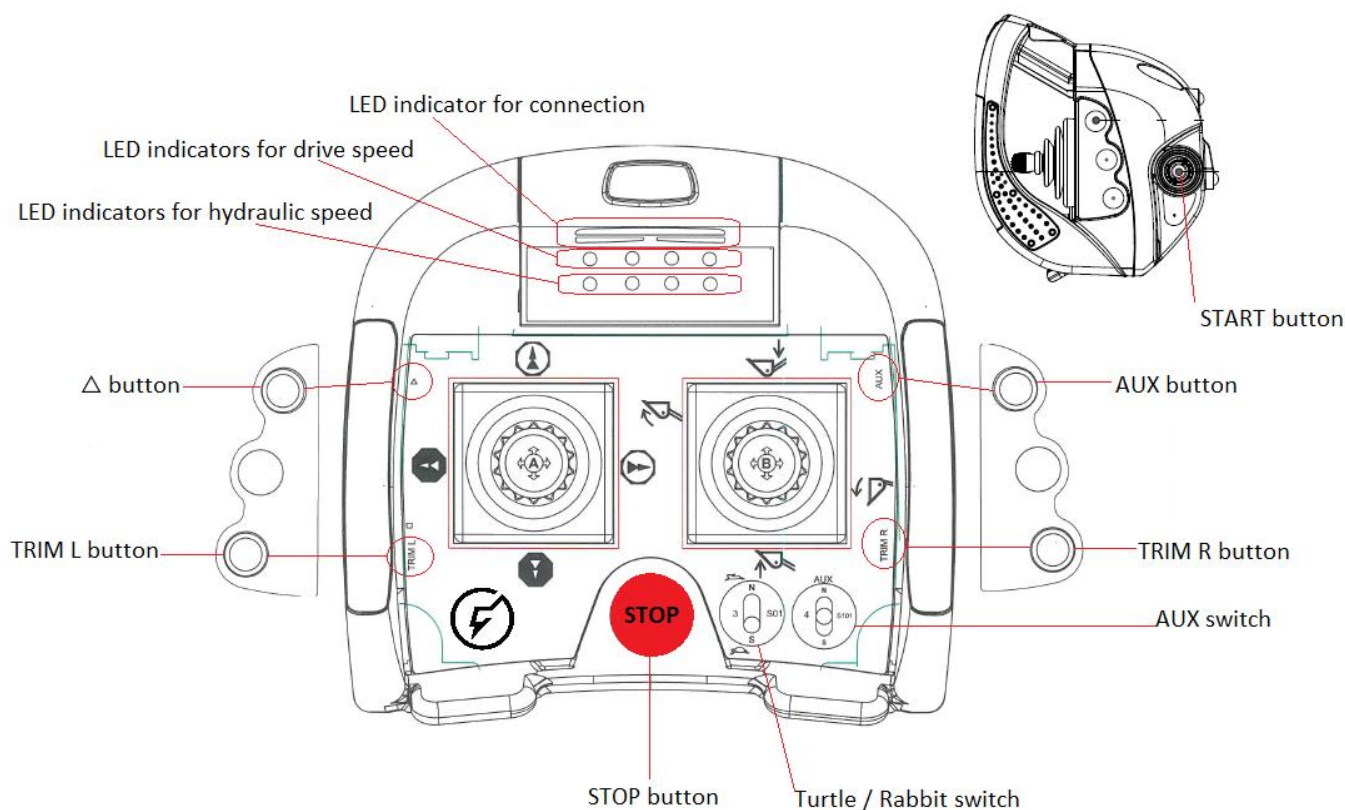



DANFOSS REMOTE CONTROLLER MANUAL – MiniZ 400

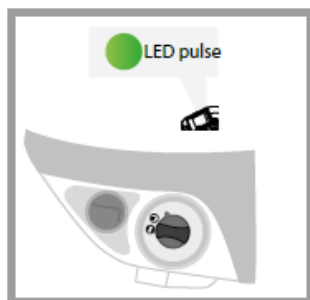
This manual can be used only for MiniZ 400 with Software version 203 and higher. Software version is visible on display for 2 seconds when the machine is started with key or with red power button on machine (SW 203).



How to start machine?

1. Open the hood at the front of the machine and plug in battery connector
2. Go to the back of the machine and pull up main red power button or start with key
3. Take remote controller and pull up red power button on controller
4. Press and hold button on the right side of the controller for 3 seconds – there is sign START (Machine is now ACTIVE!!!)

Make sure that your START button is in position with Black minus in grey field. 



5. Once you stop using the machine, press down red power button on controller and also on machine and unplug battery connector

How to STOP machine in case of emergency?

By pressing down the emergency red STOP button on the controller or on the machine.

How to change Drive speed?

By pressing Δ Button on left side will change the speed upwards only from 1 to 4. There is NO + – solution, buttons only circle speeds. Speed is visible on LED indicator for drive speed.

How to change Hydraulic speed?

By pressing AUX Button on right side will change the speed upwards only from 1 to 4. There is NO + – solution, buttons only circle speeds. Speed is visible on LED indicator for hydraulic speed.

What the Turtle / Rabbit switch can do?

Rabbit - By selecting the rabbit, the machine always uses 100% of the power of the selected hydraulic and drive speed.

Turtle - By selecting the turtle, the machine always uses 60% of the power of the selected hydraulic and drive speed.

What the AUX switch can do?

With this switch you can control hydraulic attachments. The upper and lower positions of the switch are used to control the direction of the hydraulic flow. The middle position serves to deactivate the AUX hydraulic circuit.

How to adjust hydraulic flow in the AUX hydraulic circuit?

1. Place AUX switch in position you need
2. Press and hold AUX button and in the same moment press and hold TRIM R button. By this you can maximize hydraulic oil flow for your hydraulic attachments.
3. Press and hold AUX button and in the same moment press and hold TRIM L button. By this you can minimize hydraulic oil flow for your hydraulic attachments.

How to calibrate tracks if the machine does not go straight?

Find some place with flat and solid surface. If your machine does not move straight. Place your joystick in front position to move machine forward and by fast pressing TRIM L button or TRIM R button you can calibrate machine to move in straight line.

How to restart and reconnect my DANFOSS remote controller with machine?

1. Press and hold Δ Button with START button in same time for 5 seconds. You will hear click sound on machine when it reconnect with remote controller. LED indicator for connection will flash green.
2. Press STOP button and initiate START sequence again.