Up and down: Increase and decrease values and move the cursor.

Left and right: Move the cursor and choose different screens.

Star: Activate the cursor or cancel changes.

Enter: Choose a value to change, confirm your choice, or go to the main menu.

Control Button: Haul, stop, and down.
The motor will enter neutral if the button is pressed for more than five seconds.

DNG

R1 1.33

Operations in the main menu: if the cursor is inactive, you can control the reel as follows:

Reset depth: Pressing ▼ while the reel is stopped.

False bottom: Press ▲ while the reel is going down. Press ▼ while the reel is going down to turn it off.
Hold ★ to open a popup to manually adjust the false bottom.

Slow down: Press ▼ while going down. Press ▼ again to disable.

Keep pulling: While at 0 depth and stopped, press ▲ to keep hauling, regardless of the weight on the line.
Press ⓘ to stop.

Screen 1: Main menu.

Fish Sensitivity: (0 - 16) adjusts how much weight the reel needs to sense to detect a fish on the hook.

Power: (0 - 99) Adjusts the power during hauling.

Jigging power: (0 - 99) Controls how much power goes into each Jig.

Jigging length: (0 - 20m) Adjusts the length of each Jig.

Bottom margin: (0 - 20m) Adjusts how close the bottom of the jig goes to the seabed.

Screen 2: Fishing settings.

Bottom time: (0 - 999s) Adjust the time between checking for the bottom.

Wait top: (0 - 999s) Adjusts how much time is spent at the top of each jig.

Wait bottom: (0 - 999s) Adjusts how much time is spent at the bottom of each jig.

Step jigging: (On - Off) **Number of steps:** The number of steps in a step jig.

Muddy seabed: (On - Off) Prevents the machine from registering mud pulling on the sinker as fish biting.

Seabed sensitivity: (0 – 9.9s) Adjusts the time it takes for a slack on the line to register as the seabed.

Brake: (0 - 30) If this setting is turned to something other than 0, then the slack sensor is turned off, and the reel senses the seabed by the drum no longer turning.

Screen 3: Settings.

Slack top: The top position of the slack sensor. Chosen with ↵. The arm is put into the top position and registered with ↵.

Slack bottom: Bottom position of the slack arm. Chosen with ↵. The arm is held down and registered with ↵.

Bottom sensing sensitivity: (0 - 48) Determines how much slack is needed to detect the seabed.

Maximum speed: (10 - 500) Adjusts the maximum speed of the reel in RPM (rotations per minute).

Sinker weight: (2kg – 5kg) Set the weight of the sinker used. Affects power and fish sensitivity.

Stop at zero: (On - Off) Decide whether the reel should stop hauling once the depth reaches 0.

Line length: (10 - 999m) The length of the line on the reel. Used for calculations.

Line diameter: (0.1 – 5cm) The diameter of the line on the reel. Used for calculations.

Reset: Resets all settings to the default.

Screen 4: Jigging settings.

DNG jig: Default jigging setting.

Speed controlled jig: (On - Off) Controls whether the reel goes down at max speed or downjig speed.

Downjig speed (10 - 500) Max reel speed if speed-controlled jig is turned on.

Slow acceleration: (0 - 20m) Length until the reel reaches max speed with a fish on the hook.

Tangle detection: (0 - 10) Controls how often the reel can detect slack until it detects a tangle.

User jig: With the popup open, press ▼ to create a new jig, and again to save the configured jig. Press ⏎ to select a jig.

Use slack sensor: (Yes - No) Enables or disables the slack sensor to control speed and detection of the seabed and fish. This is enabled by default but, can be disabled if the slack sensor is malfunctioning. If disabled, the reel will let the sinker drag the line out and will detect the bottom when the sinker is no longer pulling the line. Disabling the slack sensor may result in less fish being caught.

Screen 5: Fishing settings. This screen is in two parts. Scroll down to access all options.

DNG base settings: Default settings of fishing systems.

Bait fishing: The reel stops at the top and bottom of each jig, with slow jigging and low fish sensitivity.

Pollock system: Fast jigs, high fish sensitivity, and a fast pull-up to the surface.

Step jigging   **Squid fishing**   **Mackerel**   **Mackerel w/ DNG-FS1 fishing equipment**

Brake system   **Line haul:** System for pulling the line to the surface. Just hauling and stop.

Search systems: (Total, Bottom, Surface)

Screen 6: Other settings.

Brightness: (0 - 10) Brightness of screen.

Buzzer: (Off - Keys - Jig - All) Controls if the reel buzzes when keys are pressed and when it detects fish.

Buzzer at depth: (0 - 20m) Controls whether the reel gives off a sound while pulling the reel up and at what depth.

Auto down: (0 - 30s) If the setting is anything over 0, the reel will automatically send the line back down after this time on the surface.

Power factor: (0% - 100%) Controls the softness of the in-reel by limiting power.

Unit system: (m - ft - fa) Controls what unit the reel uses, meters, feet, or fathoms.

PIN Lock: (Unlocked - Locked) To lock the reel with a PIN code, you open this setting and press ▲. Then you are asked to enter a four-digit code using the arrow keys and confirm with ⏎. Then you must type the PIN in once more to confirm the pin. The lock on the screen goes from an unlocked lock to a locked lock to confirm that the reel is locked. To turn off the PIN, you choose the lock settings, press ▼ , and then ⏎. If the reel is locked, it will require the pin number to turn it on. It is important to remember this PIN; if it is forgotten, the jigging machine must be sent to a certified workshop to reset it.

Simple mode: (On - Off) If enabled, page 1 will split into two pages. On the first page there will be no settings, only the depth, false bottom, current fishing system, and the status of the slack sensor. On the second page will be the settings usually found on page 1. With simple mode enabled, you can't use the communication pages.