

# Winch Auto-Pilot

A safer and more controlled way to lower or hoist for large distances



Operations to a greater depth often require the operator to hoist or lower the winch at a defined constant speed over a long period of time.

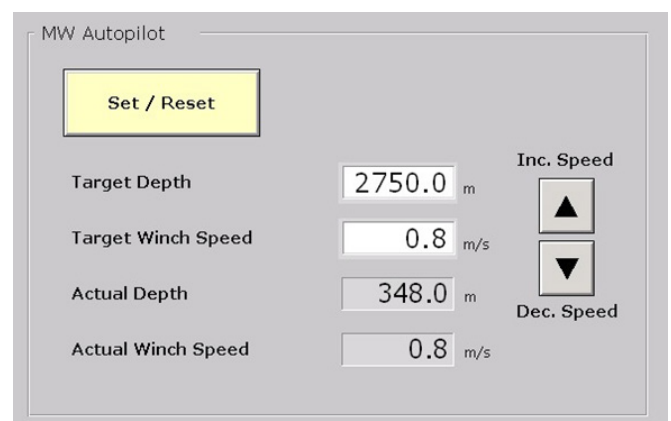
Lowering or hoisting loads over a very long distance, at a defined constant speed, proves to be a tiresome task for many operators. This can lead to unwanted errors with the movement of the load.

The winch autopilot function assists the operator in performing these tasks, increasing the ease, accuracy and safety of the operation.

With the auto-pilot function, a target depth and hoist/lowering speed is entered into the operator panel. When the auto-pilot is then activated, the winch will automatically drive to the selected depth at the selected speed. This will prevent variations in speed and maintain a smooth operation from start to destination.

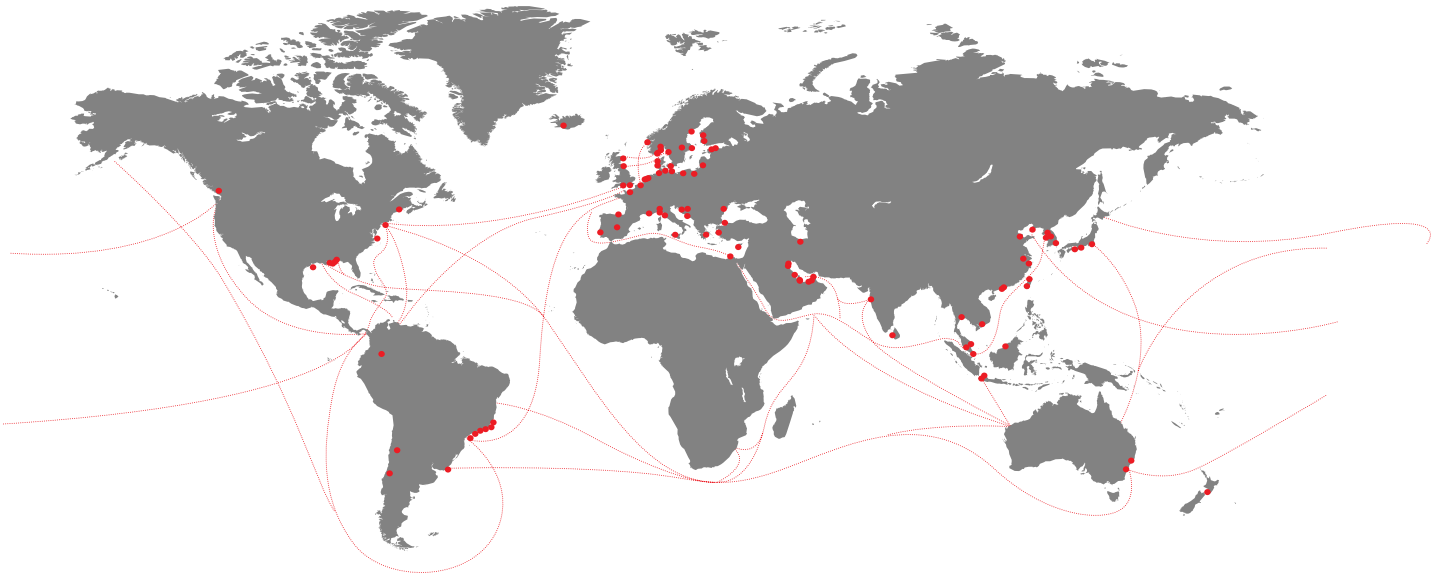
The function includes the following safeguards:

- Any movement of joysticks will stop the winch
- A dead-man function with an alarm unless acknowledgement from the operator at regular intervals
- Other interlocks based on relevant alarms/deviations



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