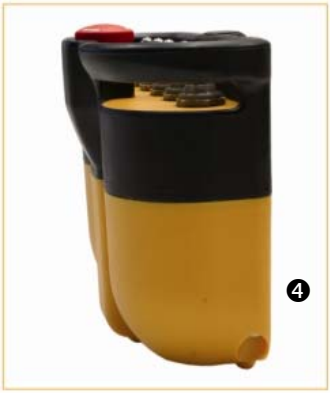
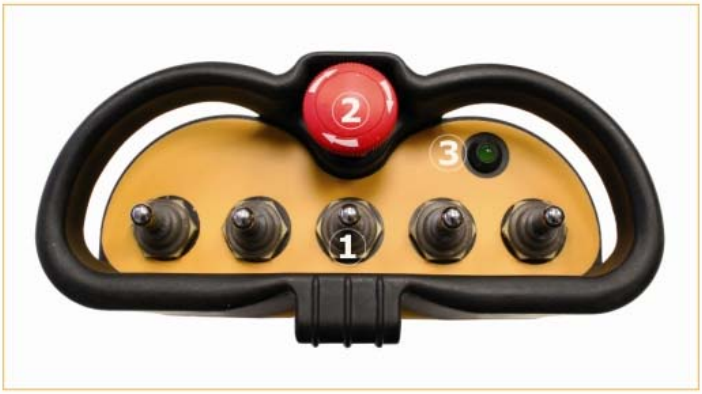
Technical Data Sheet

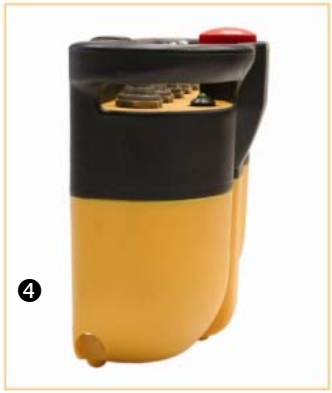
NOVA – S
Digital

General description

- Small, lightweight and sturdy transmitter with a limited number of digital functions
- Range of application: forestry, industrial applications, vehicle technology, agriculture, etc. …
- Stop button, LED status display, toggle switch or push button, battery compartment, belt clip
- User-friendly inching operation due to ergonomic design
- Standard or customized solutions possible







Control functions and accessories

❶ Toggle switch or push button
❷ Stop button (unlock by turning clockwise)
❸ LED status display (green)
❹ Battery compartment (back side of the transmitter)
❺ Battery charger with original HETRONIC battery

NOTE: Only use genuine HETRONIC parts. Not doing so introduces the risk of serious damages and will result in the loss of your guarantee.

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Safety check

Attention: **You have to read and understand the operating manual of the radio remote control and the machine before operation is started!**

Check the proper operation of the **stop button** before operating the machine.

Please check the following items each time before using the system!

- ☑ Check the transmitter for damages
- ☑ Check the function of the stop button ❷ by means of the LED status display ❸
  (transmitter ON: LED is flashing / stop button pushed: LED is flashing faster)
- ☑ When the transmitter is switched on, you will hear an acoustical signal (standard adjustment)

Operation of the transmitter

The transmitter may only be operated by instructed persons!

Insert a fully charged battery into the battery compartment.
Start the transmitter by activating one of the **toggle switches** ❶. Now, the **LED status display** ❸ has to flash green as long as the **toggle switches** ❶ are activated. The function is now transmitted to the receiver. The individual functions of the buttons are described in the enclosed drawings!
You can stop the system using the **stop button** ❷ (only use in case of an emergency).

LED status display: flashing = transmitter activated
on = low battery voltage

Buzzer: A low voltage is signalised by an intermittent sound.
A continuous sound implies that the battery has to be replaced.

Technical data

Material	Polyamid with glass fibre
Weight	approx. 600 g
Dimensions	H 130/ B 160/ T 75 mm
Diagnostics	LED status display
RF technology	Synthesizer
RF output	**<** 10 mW
Temperature range	-25° up to +70° C
Antenna	internal
Frequency range	434/869 Mhz (for EU, other frequencies on request)
Safety address	20 bit (1 Mio.)
Protection type	IP 65 (exceeds Nema 12/13)
Operating time	more than 20 h possible
Power supply	3,6 V DC

Dimensions