

Movement Specification

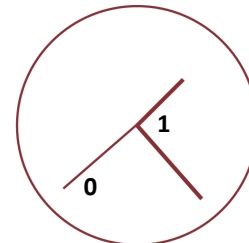
The Ferryman has 2 or 3 pointers and up to 2 pushers.

Motors & Pushers

Motor 0 is a bidirectional single pointer controller of 180 or 60 steps per revolution.

Motor 1 is a bidirectional pointer controller of 120 steps per revolution. Either a single pointer can be controlled, or two in the ratio 12:1.

Up to two pushers are available, one at 2 o'clock, one at 4 o'clock.



Firmware & Software

Hoptroff standard core firmware is used, with modular configuration for display functions. Functions can be selected from over 100 options in the *Carte des Complications*. The 8-bit CPU is complete with 128K flash memory and 3K RAM. Firmware for standard functions and core modules (external communications, daylight saving adjust, perpetual calendar, temperature sensing and oscillator compensation, recharge management, electronic logbook and user identification) is included in pricing. Custom firmware development lead times and costs depend on complexity.

Timepieces are compatible with the Hoptroff GreenLight application software (patents pending).

Dimensions

The movement is 30.5mm in diameter. Thickness depends on battery options but is a minimum of 3.4mm. Contact us for technical drawings, motor driving capabilities, etc.

Movement Production

Customization & Lead Times

Physical modifications, including motor and battery relocation are viable in relatively small volumes. Contact for lead time information. All production is make-to-order. "Swiss Made" is possible. Contact us for pricing and payment terms.