

Hydrographic winches for mobile application Type SHW (Small Hydrographic Winch)

Product information

The winches from type SHW are designed for application in oceanography, hydrographic measurements and limnological field work. Due to its design, size and weight, they are optimal for smaller boats and vessels. The winches are mounted at the rail or ship's bulwark. The outrigger of the winches can be removed from the winch frame (for easy transportation).



Small hydrographic winch SWH250 with optional sheave and cable length counter

Contact:

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There are a manual operated winch and two electrical winches available. The winch frame and the cable drum are made from stainless steel. Motor and gearing consist of a robust unit, produced in industrial serial production. Optionally, a low noise rotating electrical connector, an electrical cable guide unit, and a sheave with cable length counter are available. Power supply 230VAC, 50/60Hz. If 230VAC power supply is not available, the winches can be powered by 12V or 24V batteries via voltage transformer.

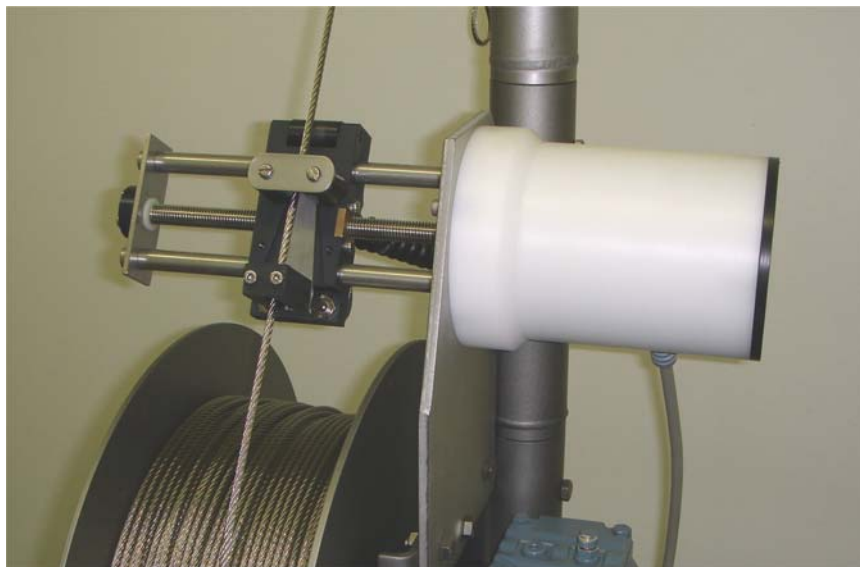
Technical parameters

	SHW manual	SHW250	SHW370
Electrical power	manual	250 W	370 W
Maximum cable capacity for cable diameter 3mm, approx.	700m	700m	1300m
max. power (empty cable drum), approx.	-	350N	500N
min. power (full cable drum), approx.	-	250N	300N
2 or 4 pole electrical connector	optional	optional	optional
Speed regulation 0 – 1 m/s via handheld	-	standard	standard
Mounting plate for separate jib mounting	-	optional	optional
Automatic cable guide unit	no	no	optional
Sheave with cable length counter	optional	optional	optional

Material: Stainless steel

Weight: Between approx. 15 and 50kg (dependent on type and size).

For special applications, customer designed winches can be delivered.



Electrical cable guide unit
(for SHW 370 only)

Technical parameters are preliminary and can be changed without notice!

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