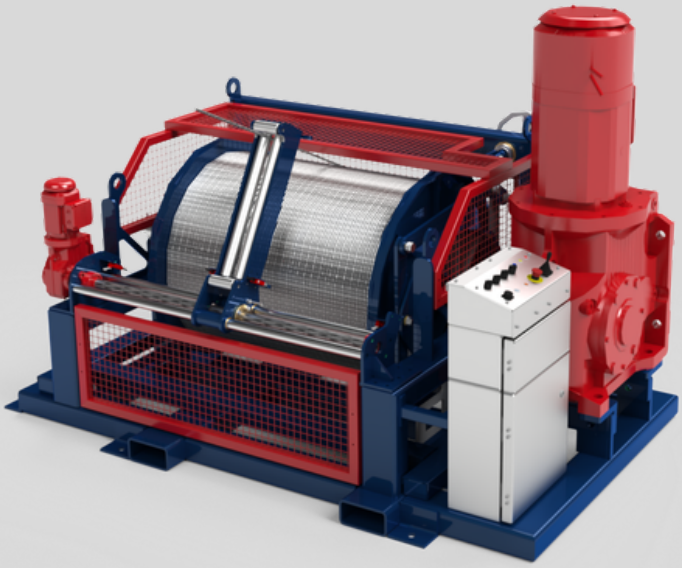
QI Series

Multi-purpose Electric winch

The QI series electric winches by Xstream Marine Technologies have been specifically developed for oceanographic and geophysical applications. These heavy-duty winches excel in tasks such as CTD profiling, side scan sonar or magnetometer towing, and Rosette water sampling. With their precise control and rapid operation, these winches offer excellent performance for various marine research activities.



The QI's winches are fully electrically driven, ensuring efficiency and reliability. They are built to be robust, powerful, and heavy-duty, making them suitable for a range of vessels and deck layouts. The controls are user-friendly, allowing for easy operation by utilizing either the local joystick control and remote-control options.

Xstream Marine Technologies' QI series electric winches offer a reliable and user-centric solution for oceanographic and geophysics applications, combining high performance, durability, and enhanced safety features.

Applications

- Side scan sonar systems
- ROV systems
- Oceanographic profiling CTD systems
- Light towed equipment and platforms
- Underwater TVG systems
- Diver communication lines
- General marine instrumentation

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QI Series

Multi-purpose Electric winch

Features and Benefits

- Construction – Skid: ASTM A36 steel Material, electric Panel: Stainless steel 306
- IP66 – Motor/Gearbox/Control Box
- Easy to operate with different sizes of cable
- Requires minimal maintenance
- Integrated protection frame and grating
- ACME Screw level wind system
- Remote control with joystick & emergency stop
- Manual override for level wind from remote
- Drive start and reset capability from the remote control
- Forklift pockets (standard on all QI models)

System Options

- Spare parts package
- Accessible via computer OR Laptop
- System-controlled distance function
- Wireless cable sheave
- IEC slipping
- Hardcopy documentation
- Additional cable diameters available upon request
- Integration capability with cable counter

Model	Winch dimensions (Width/depth/height)	Drum dimensions (Core/flange x length)	Cable OD	Cable capacity (Length)	Winch Weight (without Cable)	Line Pull	Line Speed	Motor Size	Power Supply
	mm	mm	mm	meter	kg	ton	m/min	hp	v
QI-125	1800/1450/1528	Ø559/ø890 x 400	11.43	1600	686	0.75	45	12.5	3P, 460
QI-200	2240/1500/1742	Ø559/ø890 x 805	11.43	2800	2150	1.28	45	20	3P,460
QI-300	2628/1810/1785	Ø559/ø980 x 1035	11.43	5000	2617	2.15	40	30	3P, 460
QI-500	2790/1810/1923	Ø559/ø1040 x 1035	11.43	6000	3300	3	48	50	3P, 460
QI-750	2998/1904/2358	Ø559/ø1070 x 1100	11.43	7200	4017	5	42	75	3P, 460
QI-1000	3199/2210/2359	Ø720/ø1320 x 1300	17.5	5300	5150	6	47	100	3P, 460

*** Design and dimensions are subject to change due to continuous improvement.**

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