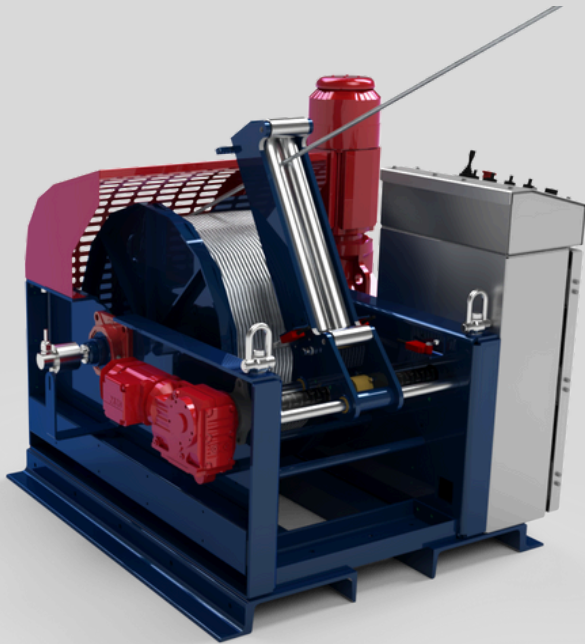


ALM Series

Multi-purpose Electric winch

The ALM series electric winches by Xstream Marine Technologies have been specifically developed for oceanographic and geophysical applications. These lightweight 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 ALM's winches are fully electrically driven, ensuring efficiency and reliability. They are built to be robust, powerful, and compact, 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.

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

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



XSTREAM MARINE TECHNOLOGIES, 15106, CHAPLIN ST., HOUSTON, TX 77032
Phone: +1 (316) 993 - 8939, Email: support@xstream-marine.com

ALM Series

Multi-purpose Electric winch

Features and Benefits

- Construction - Aluminum 5052 Material
- 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 ALM 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
ALM-30	1120/1130/1150	Ø533/ø750 x 300	11.43	450	350	0.25	41	3	1P, 220
ALM-50	1180/1230/1260	Ø533/ø820 x 300	11.43	750	480	0.35	40	5	1P, 220
ALM-125	1800/1450/1528	Ø559/ø890 x 400	11.43	1600	686	0.75	45	12.5	3P, 460

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



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