

Winch Line Cutters





Winch line cutters, designed and manufactured by Allspeeds, are an essential element in contingency planning for many maritime, subsea and offshore applications. The steel wire and fibre rope winch line hydraulic cutters provide an immediate cut in the event of difficulties that put personnel, vessel and project delivery at risk.

Integrated Steel Wire Winch Cutter

Deck mounted steel wire winches, traction winches and crane mounted winches are a common feature of many offshore projects such as subsea deployments, abandonment and recovery, mooring and lifting. Integrated into the winch configuration, the Allspeeds Winch Line Cutter is designed to handle the types of high performance, multistrand steel wires typically used offshore. Based on over 30 years' experience of cutting tools developed specifically for hostile surface and subsea environments, the cutter uses a guillotine action to provide rapid cutting.

The Allspeeds Steel Wire Winch Line Cutter can be readily adapted for use on any type of winch. It allows free movement of the wire through the closed cutter mouth without affecting normal winch operations. Once activated, the Allspeeds cutter will cut the steel wire in a few seconds, preventing further risk to personnel or the vessel.

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Fibre Rope Winch Cutter

Fibre ropes are an attractive alternative to steel wire in towing, lifting and salvage operations. Easier to handle, lighter and stronger, they allow vessel operators to maximise winch load capacity. The fibre rope cutter is a lightweight aluminium construction, mounted on a transverse arm that allows free movement of the rope through the cutter's closed mouth, without affecting normal operations.

Typical winch cutter rope sizes*

Steel wire rope**	Fibre rope
25mm	55mm
38mm	80mm
51mm	135mm
135mm	165mm
155mm	270mm
190mm	

^{*} Other sizes on request.



^{**} The full range covers 13mm to 190mm.