

CE Marked 6:1 Advantage Diver Recovery Pulley

The C-Tecnicos Diver Recovery Block and Tackle is designed for recovering a diver into the diving bell. It is a 6:1 advantage pulley system with a standard extended length of 6 metres, measured from the top of the bell, through the trunking, to the base of the stage. Please ensure this length is suitable for your system. Tailored lengths are available upon request.

The system should be attached to a secure lifting point certified for at least 900 kg. A fully dressed diver can be estimated at 170 kg, providing a 10x safety factor compatible with the load testing requirements of certain diver recovery harnesses such as the C-Tecnicos Jok II Harness.

The top pulley is fitted with a cam cleat, allowing the rope to be locked off during recovery for single-handed operation. The cleat angle is adjustable via a ratcheted locking pin system and should be set to suit the operator's working position within the bell.

The bottom pulley is fitted with a stainless steel carabiner for secure attachment to the diver's lifting or recovery point.

Technical Specification

Models	HS-050-1/[X]
Extended Length	6 m / 19.6 ft (standard)*
Mechanical Advantage	6:1
Safe Working Load (SWL)	170 kg (human suspension), 300 kg / 2.9 kN / 660 lb
Breaking Load	1700 kg
Individual Proof Load	1.6 kN / 373 lb
Compliance	CE marked in accordance with Machinery Directive 2006/42/EC
Standard	BS EN 13157:2008 – Cranes – Safety – Hand powered lifting equipment

*Extended lengths can be specified to suit requirements

Applications: Commercial Diving, Search & Rescue

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Order Code: HS-050-1/[X]
[X] = Extended length in metres