



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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## SYNERGY DIVER RECOVERY TACKLE AND PULLEY

### Advantage Diver Recovery Pulley

The Synergy Diver Recovery Tackle and Pulley is used in the recovery of a diver into the diving bell or basket. It is a 6:1 advantage pulley system with an extended length of 6 metres.

This is the estimated length from the top of the inside of the bell or basket, through the attached point, to the base of the stage. Please check that this is the length required for your system.

Tailored lengths are available upon request. The block and tackle should be attached to a secure lifting point which should be certified for at least 300 Kg. A fully dressed diver can be estimated at 170 Kg, which is compatible with the load testing requirements of certain diver recovery harnesses such as the Synergy Jok II Harness.

The top pulley is fitted with a cam cleat which enables the rope to be 'locked off' each time it is pulled for recovery, thus permitting single-handed operation.

The angle of the cleat is adjustable via a ratcheted locking pin system, and this should be adjusted prior to use to suit the angle of use by the operator in the bell or basket to make sure that it is in the optimum position.

The bottom pulley is fitted with a stainless steel carabiner to permit clipping on to the lifting/recovery point on the diver's harness.



| SPECIFICATIONS:           |                             |
|---------------------------|-----------------------------|
| Extended Length:          | 6 m / 19.6 ft (standard)    |
| Breaking Load:            | 1700 Kg / 16.6 kN / 3731 lb |
| SWL for Human Suspension: | 170 Kg / 1.6 kN / 373 lb    |
| Individual Proof Tested:  | 300 Kg / 2.9 kN / 660 lb    |

This product complies with the essential requirements of the Machinery Directive 2006 42 /EC and carries the appropriate CE marking.

Compliance demonstrated with reference to harmonized standard BS EN 13157 2008 Cranes Safety Hand powered lifting equipment.





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## Contact us



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