



Compatible with

- Observer Mini-ROV
- Guardian Mini-ROV

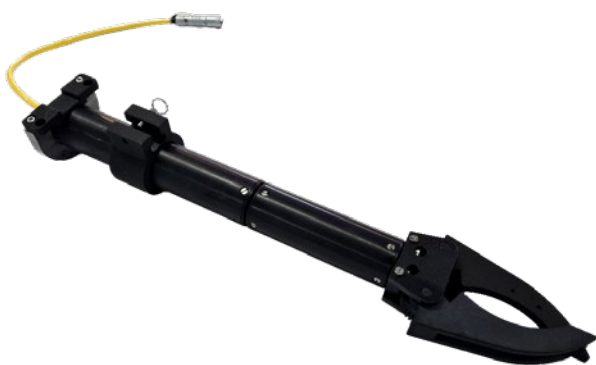
Mini-ROV Manipulator 2 functions

The **2 functions manipulator** has been specially developed for the Subsea Tech Mini-ROV range. This tool allows to grab small objects on the seabed or to moor the ROV on underwater structures.

It can lift objects weighing up to 200 g (water weight) by the vertical thrust of the ROV and objects weighing several kilos by manually lifting the ROV by its umbilical.

The manipulator has 2 functions: rotation of the grip (270°), and opening/closing of the jaws. It is controlled by the ROV console via the keyboard or the Pan&Tilt camera joystick.


TECHNICAL SPECIFICATIONS




Dimensions	L 450 mm, Ø40 mm
Jaws max. opening	90 mm
Grabbing force	2.5 kg
Motors	2 geared motors
Material	High density PVC (body) and PE (jaws)
Weight	650 g in air, neutral in water
Options	Cutter, sediment sampler

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