

Accessory Data Sheet

Crawler

The VideoRay **Crawler** has been specifically designed for the Pro 4 and is an essential attachment for obtaining stable video on submerged surfaces in difficult, high current underwater environments (up to 5 knots).

This no-tools-required accessory easily attaches in seconds – put it on or take it off as needed in the field and start inspecting. No “mastering of roll techniques” are required to adhere to a surface – simply get under the surface and use the powerful suction of the ROVs vertical thruster to latch on and roll effortlessly upright while obtaining stable video. The powerful VideoRay Pro 4 vertical thruster is ducted to move water away from the hull causing zero disturbance while latching upright and in a familiar operating position for the pilot. Ideal applications for the VideoRay Crawler attachment include ship hull inspections, potable water tanks, and any submerged structure with a rigid surface.

BASIC CRAWLER SPECIFICATIONS

Total Accessory Weight	0.49 kg (1.1 lb)	Ballast	ROV may require additional ballast
Depth Rating	305 m (1,000 ft)	Attractive Force	4.5 kgf (9.9 lbf)
Dimensions	29.8m 10.2 (16.5 with wheels), 1.9 cm (11.75, 4 [6.5 with wheels], 0.75 in)	Operating Conditions	Up to 5 knots of current

