Fly-out ROV



Working in conjunction with their engineering partners All Oceans, the AC-ROV 3000 offers visual inspection support for host vehicle operations in busy, congested and high-risk operating environments. The support this provides can be categorised into two vital roles: as buddy watching the host vehicle or as scout, going out and explore further.

As a buddy the AC-ROV 3000 can keep a watching eye on the host vehicle. Duties include checking the tether, giving added perspective on any tool deployments and generally providing an overview of operations. This adds up to reducing risk, limiting host vehicle movement and increased productivity.

As a scout it can be advanced into areas where the host vehicle can not go, or the risks for

it are too great, IE: pipe work, wreck inspection, thermal vents etc. Insurance cover for high risk operations can be difficult to obtain or prohibitively expensive. This is where a less expensive asset comes into its own, which was one of the design drivers for the AC-ROV 3000. The vehicle is small, simple and robust thereby minimising the value and maximising the durability of the part exposed to the greatest risk.

IThe AC-ROV 3000 retains the clean, snag-free shape and orbital mobility of the original AC-ROV underwater inspection system. The vehicle is garaged on the host ROV and is deployed and recovered by an electric Tether Management System (TMS), and another All Oceans specialisation.

https://www.hydro-international.com/content/news/fly-out-rov-2