

Deep Trekker Vectored Thrust ROV Model



Modelled on the Deep Trekker DTG-2 Mini ROV, the Deep Trekker DTX2 is a subsea vehicle to combine the patented pitch mechanism that Deep Trekker is known for with 4 powerful, vectored thrusters for manoeuvrability unmatched in this vehicle class. Rated for depths of up to 300m and with speeds approaching 3.5 knots and 13 kgs of thrust, the DTX2 is as powerful and strong as it is nimble and easy to use.

Integrating vectored thrusters allows for lateral movement in the horizontal plane, and by activating the pitch system, the DTX2 can achieve simultaneous vertical and lateral movement using 4 thrusters. Staying true to the market need for a fully integrated system, the DTX2 is powered by on-board rechargeable batteries, and takes advantage of the company's bright screen hand-held control module. Standard sensors on all DTX2

packages include heading, depth, and temperature.

Integrations available for increased intelligence include the Triton Micron Sonar, the Teledyne Blueview Sonar, Cygnus Ultrasonic Thickness gauge, USBL navigation system and more. A continuous 360 degree rotating mechanical grabber arm is also available on the DTX2.

Sam Macdonald, president of Deep Trekker, said the DTX2 combines capability, portability, and ease of use in a package rated for offshore use. There was interest from customers in aquaculture, energy and military industries for this capability.

- [Deep Trekker at Geo-Matching.com](https://www.deep-trekker.com/)