



1000M RAPTOR

The Raptor is ideal for:

- Pipeline inspections
- Touchdown monitoring
- High resolution route surveys using an inertial navigation system (INS) and multibeam profiler
- Light intervention
- Cable survey/tracking
- Inspection work in higher water currents

In order to competently service a wide range of offshore environments and work tasks SeaView has identified a need for a compact ROV with the benefits of the Falcon DR, which include ease of mobilization, high data carrying capability and ability to be controlled in cross currents but with the added benefits of a small work class ROV which include higher payload handling capability, vehicle stability and the ability to perform detailed work in higher water currents.

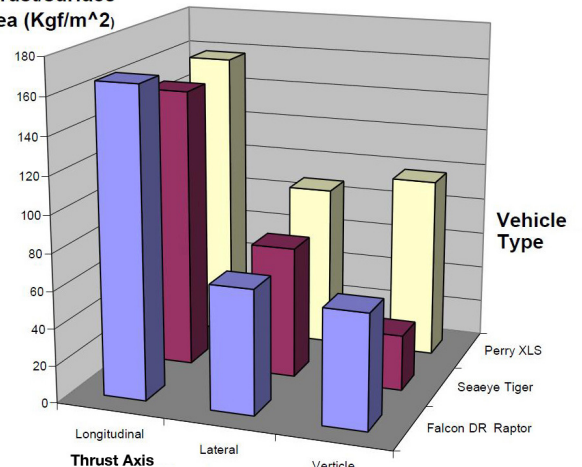


Rather than design and build a new vehicle from scratch, SeaView chose to expand on the many excellent design features of the proven Seaeeye Falcon DR. By leveraging our in house underwater systems engineering resources and our extensive experience operating and maintaining this particular ROV design, SeaView essentially built

the thrust and control system of two vehicles into one. The upshot of this engineering effort is the SeaView Systems "Raptor."

As shown in the chart, by using a total of 10 each of the highly efficient Seaeeye SI-MCT01 brushless DC thrusters, the Raptor produces thrust to surface area ratios (a more accurate metric for ROV performance than horsepower) comparable to the most powerful ROVs on the market.

Thrust/surface area (Kgf/m²)



The Raptor is compatible with SeaView's Launch and Recovery System and is able to be mobilized in our 20' Control Container/Workshop. The vehicle is stable and able to accommodate a range off tooling, manipulator and survey skids.