

## 300m Saab Seaeye Falcon

### STANDARD FALCON FEATURES INCLUDE:

- 300m (1,000 ft) depth rating
- 14 kg (30.8 lbs) payload
- 950ft Umbilical on spool
- Magnetically coupled brushless DC thrusters with velocity feedback - 4 vectored and 1 vertical
- 50 kgf (110 lbs) of thrust with almost 1:1 power to weight ratio, without additional payload
- Distributed intelligence control system
- High resolution color camera on 180° tilt platform
- 2 ea 75W Halogen Lamps
- Auto heading and depth
- Single phase 270 VAC universal auto sensing power input at 2.8 kW.

SeaView Systems' 300-meter depth-rated Saab Seaeye Falcon ROV is a powerful yet portable, highly versatile system ideal for open water work where quick mobilization and light weight is a priority. A compact and highly maneuverable vehicle with a 950ft umbilical on a hand operated spool the Falcon can be fitted with a variety of tooling options.



### The ROV:

The Falcon uses four vectored thrusters for horizontal propulsion in addition to a vertical thruster, giving it increased ability to handle high water currents over traditional axial/lateral thruster configurations.

The Falcon's open architecture makes for easy access and addition of standard tooling accessories, although further tooling kits can be added by fitting an under-slung module.

The entire system can be air freighted as four packages with total weight of approximately 1500lbs.

The Falcon system is the ideal ROV to complement SeaView Systems ROV Support Vessel.