

# Seaeye Falcon DR ROV

Compact ROV for varied subsea applications

The lightweight and compact nature of the Seaeye Falcon DR remotely operated vehicle (ROV) makes it ideally suited for subsea applications.



## FEATURES

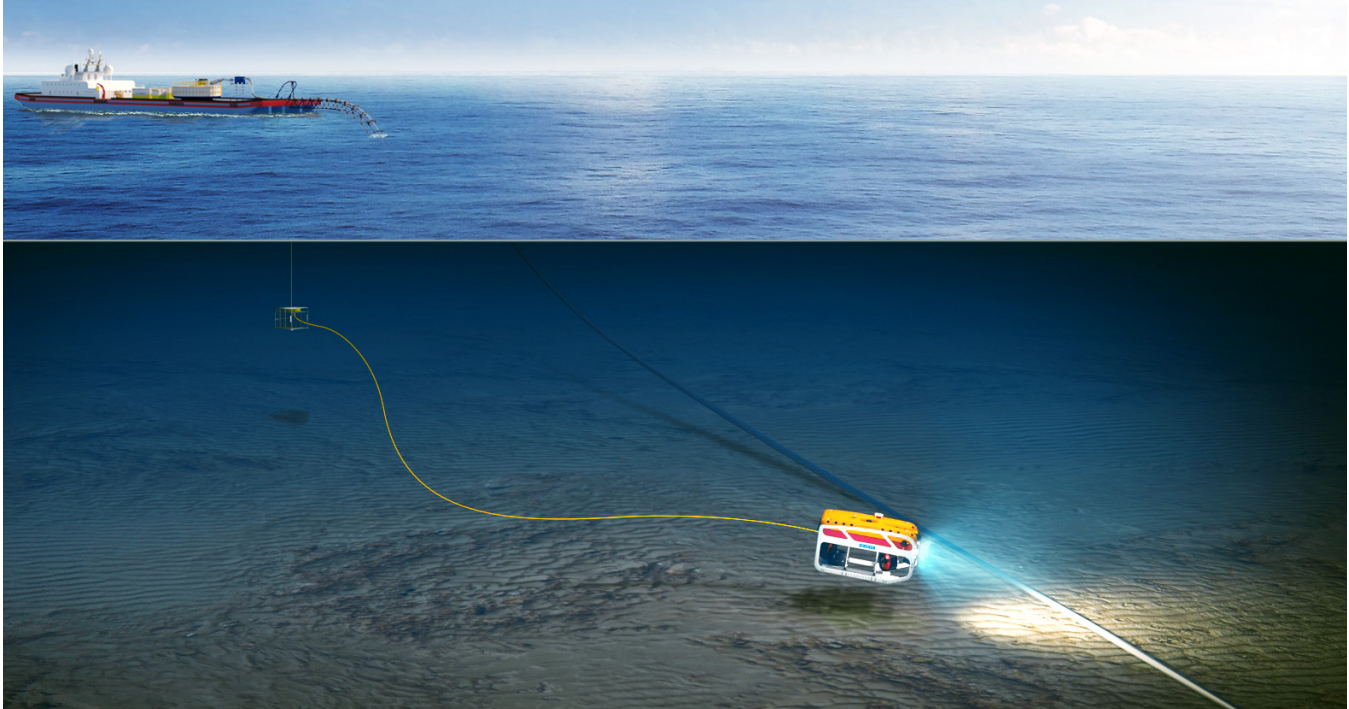
Large suite of tools and accessories

1,000 fsw / 300 msw depth rated

110 lb / 50 kg of thrust and 1:1 power-to-weight ratio

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### ROV General Specifications

Depth rating	1,000 fsw / 300 msw	Thrusters	Magnetically coupled, brushless DC with velocity feedback, 1 x vertical and 4 x vectored
Payload	30.8 lb / 14 kg	Tilt unit	+45% / -45% tilt angle
Height	19.7 in / 50 cm	Manipulator	Five-function skid package
Length	39.4 in / 100 cm	ROV control system	Distributed intelligence
Width	23.6 in / 60 cm	Frame	Polypropylene with aluminum alloy central load frame
Mass in air	132 lb / 60 kg	Tether length	1,476 ft / 450 m (optional 3,000 ft / 1000 m)
Forward	110 lbf / 50 kgf	Camera	High-resolution color camera on 180° tilt platform
Reverse	110 lbf / 50 kgf	Lighting	LED, variable intensity, 6,400 lumens
Lateral	61.7 lbf / 28 kgf		
Vertical	Up to 28.7 lbf / 13 kgf		
Forward	3.0 Kt / 1.5 m/s		
ROV power requirements	Single-phase 100–270 VAC @ 2.8 kW		

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