

 **FOCUS  
SUBSEA**

# Flexible ROV Solutions



## Focus Subsea ROVs



### LBV150

### vLBV300

### Seaeye Falcon

#### DEPTH RATING

150 m

300 m

400 m

- Suitable for inspection work.
- The LBV150 system is the perfect balance between size, capability, umbilical length and intuitive controls.
- The lightweight LBV150 system is carried and launched by hand, making deployment simple and quick.
- 270° field of view utilising a 570 line colour camera.
- Ultra low light B/W camera.
- LBV150 is an electrically propelled ROV eliminating oil spill risk.

- Capable of performing a wide range of survey work and basic subsea tasks.
- The vLBV300 is one of the most capable "suitcase" ROVs available with payload carrying capability.
- The system is small enough to be launched by hand.
- The vLBV300 is able to accept a wide range of cameras, sensors and tools.
- Four video channels including HD, 4 high speed data channels and 3 high speed ethernet channels.
- High resolution colour camera and high resolution sensors.
- High intensity LED lights that track with camera.

- An excellent ROV for inspections, survey and drill support work.
- Can be deployed in a fully self-contained single lift 6' or 10' cabin.
- The Seaeye Falcon is an electrically propelled ROV with an impressive power to weight ratio capable of operating in up to 3 knot currents.
- Capable of carrying a variety of subsea ROV tooling such as a Smartrack Pipetracker, CP probes, cleaning brushes, wire rope cutters, customer survey skid and Blue-view sonar.
- High resolution colour camera on 180° tilt platform.
- High intensity LED lighting.
- Electrically propelled which eliminates oil spill risk.

#### FORWARD SPEED

2.75 knots

2.85 knots

3 knots

#### PAYLOAD

-

10 kg

14 kg

#### WEIGHT IN AIR

10.4 kg

18 kg

60 kg

#### BOLLARD PULL

Forward 5.5 kgf, Vertical 2.2 kgf,  
Lateral 2.5 kgf

Forward 22 kgf, Vertical 9 kgf,  
Lateral 15 kgf

Forward 50 kgf, Vertical 13 kgf,  
Lateral 28 kgf

#### THRUSTERS

4 Brushless DC  
(2 forward, 1 vertical and 1 lateral)

6 Brushless DC  
(4 vectored horizontal and 2 vertical)

5 Brushless DC  
(4 vectored horizontal and 1 vertical)



### Seaeeye Falcon DR

1,250 m

- The Seaeeye Falcon DR can provide drill support and a wide range of survey and inspection services.
- Can be deployed on a rig or vessel with 6' or 10' cabin. Also requires separate soft umbilical winch.
- Able to carry a variety of subsea ROV tooling such as a Smartrack Pipetracker, CP probes, cleaning brushes, wire rope cutters, customer survey skid and Blue-view sonar.
- High resolution colour camera on 180° tilt platform.
- Fibre optic data and video transmission capability delivers high quality images.
- Seaeeye Falcon is an electrically propelled ROV eliminating oil spill risk.

### Argus Rover

2,000 m

- The Argus Rover is a proven system capable of supporting drilling, survey and IMR operations.
- Deployed with a 10' control cabin, 6' workshop and compact LARS.
- Capable of carrying a variety of subsea ROV tooling such as torque tools, cutters, CP probes and survey equipment.
- The Argus Rover is a compact and efficient electrically propelled ROV, which eliminates the risk of oil spill possible with hydraulic ROVs.
- Flexible depth rating up to 2,000 metres and equipped with a 4 function manipulator.
- The Argus Rover's fibre optic data transmission enhances tooling capability and significantly increases video quality.

### Panther XT Plus

1,000 m

- The Seaeeye Panther XT Plus is the benchmark for electric work class ROVs and requires only 50% of the deck space of a work class system.
- This high power ROV comes equipped with 2 manipulators as well as a wide range of sensors and interchangeable heavier duty tooling packages.
- The Seaeeye Panther XT Plus is highly suited for work tasks including drill support, pipeline survey, salvage, cleaning, dredging and IMR.
- Deployed in 2x10' containers, and with a TMS and LARS. The control cabin is Zone 2 rated and the ROV is electrically powered eliminating the risk of oil spills.

3 knots

3 knots

4 knots

15 kg

50 kg

150 kg

100 kg

255 kg

800 kg

Forward 50 kgf, Vertical 13 kgf,  
Lateral 28 kgf

Forward 98 kgf, Vertical 63 kgf,  
Lateral 65 kgf

Forward 353kgf, Vertical 105kgf,  
Lateral 248kgf

5 Brushless DC  
(4 vectored horizontal and 1 vertical)

6 x 1.0 kw Brushless DC  
(4 vectored horizontal and 2 vertical)  
*Optional 7th thruster for tooling*

10 x brushless SM7 500V DC  
(8 vectored horizontal and 2 vertical)

Focus Subsea offers a wide range of tooling solutions with its ROV fleet, and our ROV's can be mobilised in a number of compact deck footprint configurations.

	HD Video / Recording	HP Jetter	Cleaning brushes	Pipe Tracker	CP & UT Probes	Torque Tool	Cutter (soft and hard)	Camera Booms	Current Meter & Temp Sensor
Seabotix LBV 150	■								
Seabotix vLBV 300	■				■				
Seaeye Falcon	■	■	■	■	■		■	■	■
Seaeye Falcon DR	■	■	■	■	■		■	■	■
Argus Rover	■	■	■	■	■	■	■	■	■
Seaeye Panther XT Plus	■	■	■	■	■	■	■	■	■

Contact us to discuss how we can work with you to solve subsurface issues more cost effectively.



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