



SEAEYE FALCON ROV

Equipment:

Seaeye Falcon ROV system, in good working condition



Description:

STANDARD FALCON FEATURES INCLUDE:

- 300m (1,000 ft) depth rating, 14 kg (30.8 lbs) payload
- 1100m length with F2 Fibre Optic Pack
- 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 colour camera on 180° tilt platform
- Variable intensity, 6400 Lumens of LED lighting
- Auto heading and depth
- Single phase 100-270 VAC universal auto sensing power input at 2.8 kW.

Options:

2D Imaging SONAR Blue View M900

M900-130

130°
100 m (328 ft)
2-60 m (6.6-197 ft)
1 x 20°
0.18°
512
1.3 cm (0.54 in)
Up to 25 Hz
900 kHz

12-48 VDC
20 W
Ethernet

Dimensions:

Case 1 116x90x126 / 500kg
Case 2 119x70x71 / 100 Kg
Case 3 53x67x43/38 Kg
Case 4 53x67x43 / 40Kg

Built in 2010

Actual location: FRANCE

Weight:

678 Kg

Price: (No transport)



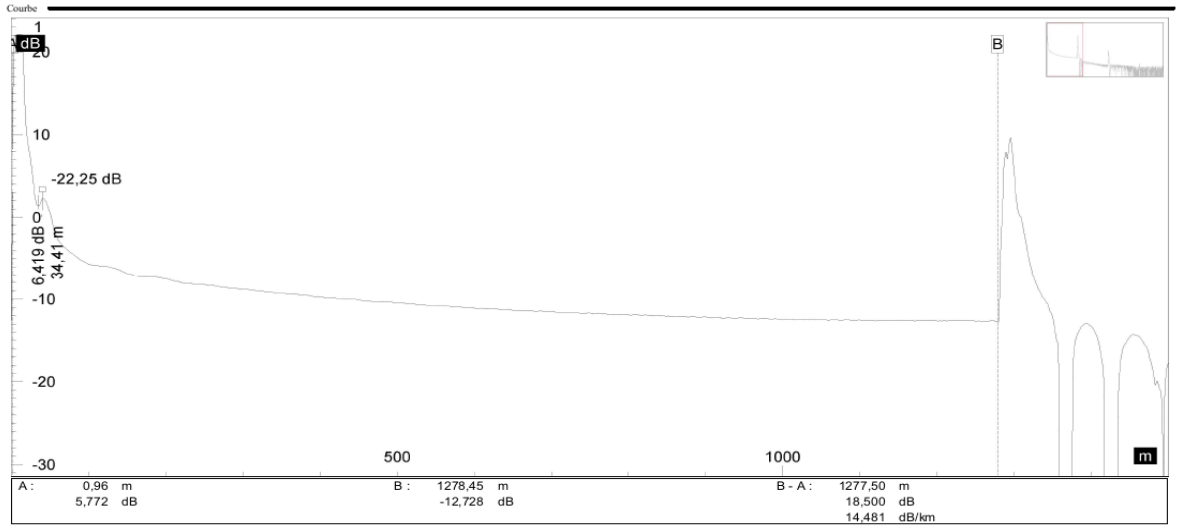
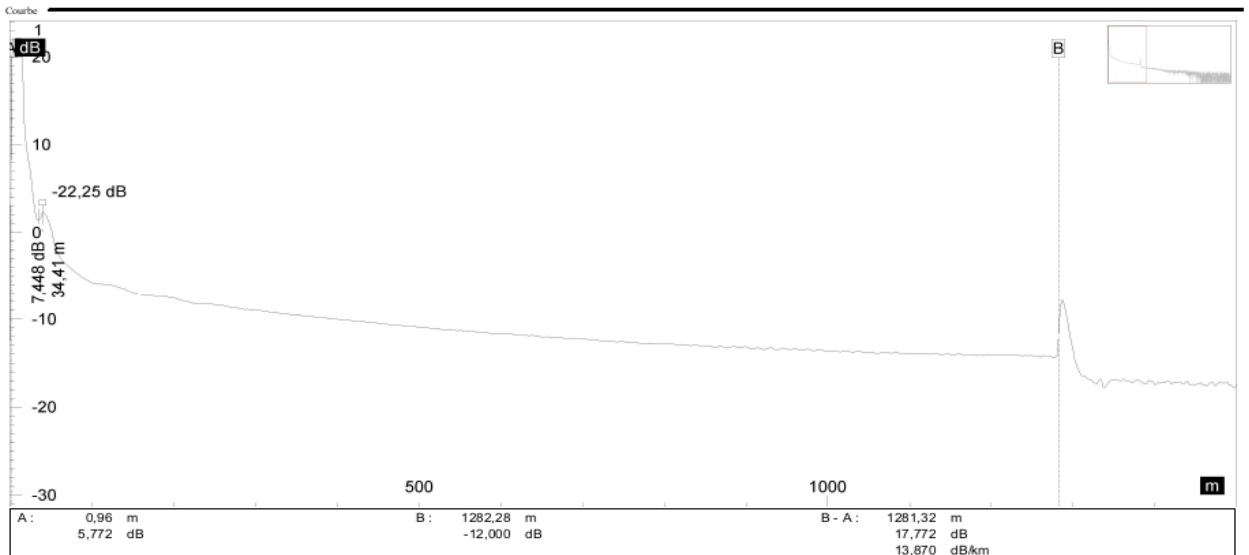
ROV, Power supply unit, Surface control unit, Umbilical, SONAR, manipulator, Spare part)



1	2
	 
ROV with Tilt camera, blue view and manipulator	Front view of ROV
	
Back view of ROV	Top view of Subsea junction box

<p>1</p> 	<p>2</p> 	<p>3</p> 
<p>Front view of video control</p>	<p>Back view of video control</p>	<p>Hand controller</p>
		
<p>Front view of power surface unit</p>	<p>Power input and umbilical connectors</p>	<p>Back view of power surface unit</p>
		
<p>Falcon surface equipment</p>	<p>Power surface unit</p>	<p>General view of equipments</p>

<p>1</p> 	<p>2</p> 	<p>3</p> 	<p>4</p> 
<p>Falcon Whip Extension Pod</p>	<p>Falcon Lamp Unit</p>	<p>FALCON TILT ASSEMBLY</p>	<p>Spare SI-MCT-01</p>
			
<p>Control & Remote MUX console technologies</p>	<p>Subsea FO connectors</p>	<p>Subsea connectors</p>	<p>Single mode Optic fiber spare</p>
			
<p>Vacum pump</p>	<p>O-ring kit, Fuse Kit...</p>		

<p>1</p> 	<p>2</p> 
<p>Umbilical winch 1200m</p>	<p>Umbilical winch</p>
 <p>A: 0,96 m 5,772 dB</p> <p>B: 1278,45 m -12,728 dB</p> <p>B - A: 1277,50 m 18,500 dB 14,481 dB/km</p>	 <p>A: 0,96 m 5,772 dB</p> <p>B: 1282,28 m -12,000 dB</p> <p>B - A: 1281,32 m 17,772 dB 13,870 dB/km</p>
<p>OTDR blue FO</p>	<p>OTDF white FO</p>