

# Specification Sheet



## SAAB Seaeye Falcon Inspection Class ROV MD03

### Inspection Class ROV for Various Subsea Projects

The Seaeye Falcon ROV is suitable for all underwater inspection projects. The MD03 can be customised to your requirements as either a portable unit for fast and cost-effective mobilisation including air transport or as a fully containerised unit complete with launch arrangement and umbilical winch.



#### PHYSICAL

Length	1m
Width	0.6m
Height	0.5m
Weight in Air	60Kg
Payload	14kg
Depth Rating	300m
Payload	14kg

#### VECHICLE CONSTRUCTION

Frame Type	Open solid polypropylene frame, anodised aluminium electronic pod
Buoyancy	Syntactic PVC foam
Thrusters	5x Seaeye MCT01 High

#### STANDARD FEATURES

Compass & Rate Gyro	±0.5°
Depth Sensor	±0.5% of FSD
Auto Heading & Auto Depth functions	

#### PERFORMANCE

Forward Thrust	50 kgf
Lateral Thrust	28 kgf
Vertical Thrust	13 kgf

#### UMBILICAL

Type	Seaeye Type 5810 lightweight cable giving 530kg MBL
Conductors	4 x Power 4 x Screened twisted pairs 1 x Discrete CP Reference
Diameter	17mm
Length	275m

#### STANDARD EQUIPMENT

1 x CCD Colour Camera on Tilt Unit ±90°
1 x High Resolution Scanning Sonar
2 x Variable Intensity LED Lights
Single Function Manipulator/Rope Cutter
HP water blaster cleaning attachment