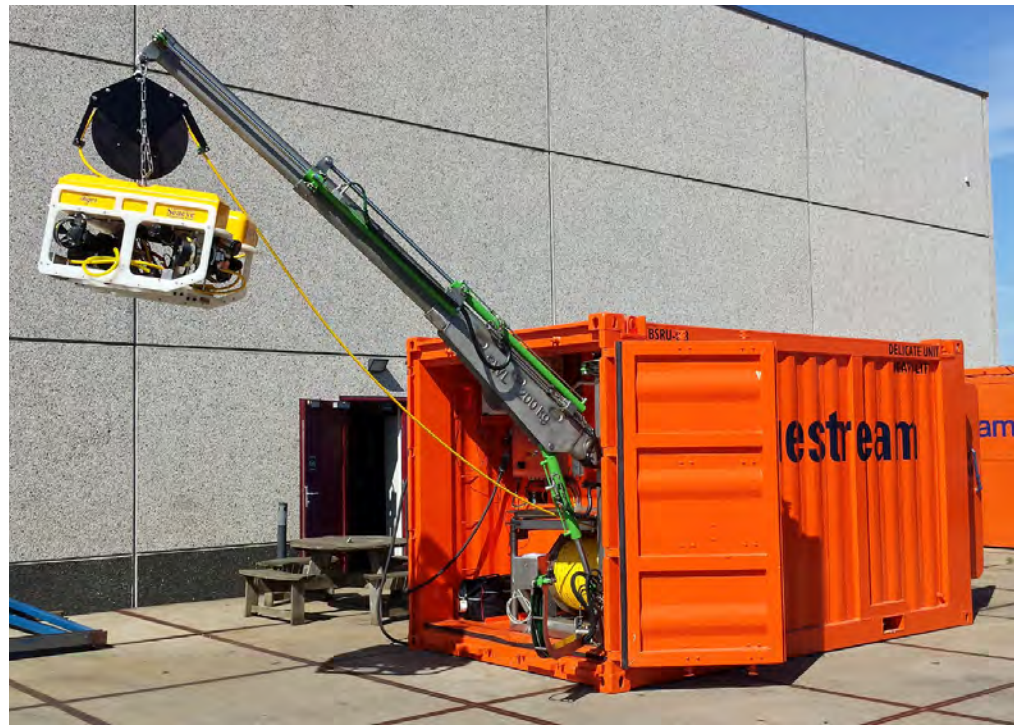




Seaeye Tiger Free Flying

Technical data sheet



Seaeye Tiger Free Flying

Housed in a single 15 feet container, the Bluestream Seaeye Tiger Free Fly unit is the most compact offshore inspection class system of its kind. The container houses the ROV control room with all relevant ROV control and inspection & reporting equipment, as well as the deployment system and umbilical winch. The limited deck space requirements and ultrafast mobilisation time make this system the best choice for platforms, rigs and small (anchor) vessels.

- Minimal deck space requirements;
- Ultrafast mobilisation time;
- Control room with full inspection suite.

The Seaeye Tiger ROV is a compact observation class vehicle which is ideal for inspection tasks. Due to its small size the ROV is nimble and capable of performing inspections at difficult to reach and narrow places.

The Tiger can be equipped with a range of survey and/or inspection equipment to perform specific task, such as CP or FMD inspections. The optional 4 function manipulator makes the ROV capable of performing simple intervention tasks or cutting operations.

- Inspections and surveys;
- CP and FMD measurements;
- Simple intervention tasks.



Saab Seaeye Tiger, Free Flying

Depth rating	1.000 m
Length	1.030 mm
Width	700 mm
Height	590 mm
Launch weight	150 kg
Forward speed	3 knots
Thrust forward	62 kgf
Thrust lateral	43 kgf
Thrust vertical	22 kgf
Payload	32 kgf

Standard equipment

B/W and colour camera
Compass
Depth sensor
Dimmable lights
Obstacle avoidance sonar

Optional equipment

4-Function manipulator
CP measurement system
FMD
Multibeam imaging sonar
Multiple interfacing options
Survey equipment
Wire rope cutter



Control container & Launch And Recovery

Dimensions	L 4,57 m x W 2,44 m x H 2,59 m (15 ft container)
Gross weight	8.000 kg
Facilities	Video wall, air conditioned, recording suite and reporting equipment
Power requirements	400/440 VAC, 50/60 Hz, minimum 63 A
Power lead	20 m (standard)
Umbilical winch max.	400 m capacity (built in)
Launch and recovery	Foldable crane, deploys to 3,5 m from container

