

## SEAEYE TIGER (INSPECTION CLASS)

Mobile spread for rapid mobilization of observation and inspection ROV for operations to depths of 500 meters in the offshore oil & gas industry. Its performance in strong currents, excellent handling and manoeuvrability are unsurpassed

### Weight & Dimension

The extremely rugged polypropylene chassis with stainless steel lift frames are totally maintenance free, non-corroding and self-supporting in seawater.

- Depth rating 1000 msw
- Length 1030 mm
- Height 590 mm
- Width 700 mm
- Launch weight 150 kg

### Speed

The propulsion system includes one vertical and four horizontal vectored brushless SM4 250 V DC thrusters. These thrusters provide superior control and response.

- Forward speed 3 knots
- Thrust forward 62 kgf
- Thrust lateral 43 kgf
- Thrust vertical 22 kgf
- Payload 32 kg

### Power

- Input 3-phase 25 kVA  
50/60Hz  
220~475V

### Tether Management System (TMS) Type 2

Comes with TMS camera and illuminator

### TMS Dimension :

- Length 1.2 m
- Width 1.2 m
- Height 1.9 m
- Weight w/ ROV 610 kg

### Navigation

A magneto-resistive compass and a solid-state rate sensor give superior azimuth stability.

- Compass accuracy  $\pm 1^\circ$
- Resolution  $0.1^\circ$
- Update rate 98 ms
- Electronic depth sensor Up to  $\pm 0.1\%$
- Auto pilot FSD accuracy  
Auto heading,  
depth &  
altitude

### Control Container

- Length 6058 mm
- Height 2750 mm
- Width 2438 mm
- Classification EXD Zone 2
- ROV control unit rated  
Rack mounted  
control system  
w/ ROV Hand  
controller

### LARS

- Length 4900 mm
- Width 2800 mm

