

TRENCHING ROV (3m+)



The SEAGMA TROV is a light and powerful trenching ROV able to bury subsea cables, O&G umbilicals and pipes up to 300mm OD and up to 3m Trench Depth. Its full instrumentation package allows also inspection and survey operations with a high level of performance up to 1000m Water Depth. This trencher is customizable to meet the customer requirements and project specificities.

Work capabilities

- **Operations:** trenching (power and telecom cables, O&G umbilicals, pipes)
- **Power:** 600 Kw
- **Operating range:** up to 1,000 m
- **Trenching depth:** up to 3.1 m
- **Trenching speed:** up 500m/hr
- **Product size:** up to 350 mm
- **Speed on tracks:** 2,500 m/hr



Characteristics

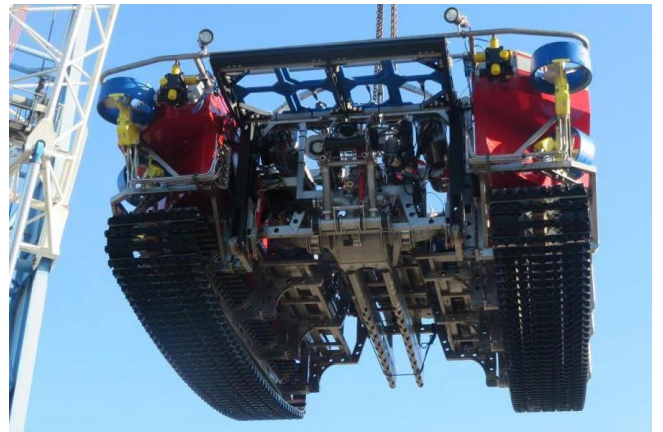
Typical characteristics

- **Dimensions** : length 6,5 m, breadth 4,5 m height 2 m
- **Weight in air** :12,5 tons
- **Weight in water** :adjustable with thruster 0 to 800 kg
- **Structure** : Tubular stainless steel
- **Piping and fittings** : stainless steel
- **Power** : 600 KW
- **Power supply** : 1000 KVA, 380 v, 50 hz



Instrumentation and tools

- **Camera**: up to 6 with 2 P&T units
- **Lighting**: 8 LED spot light
- **Instrumentation** : Blueview sonar, 2 altimeter, compass, stress gauge...
- **Auto mode** : auto heading, auto tracks
- **Positioning system** : Sonardine mini ranger 2
- **Cable tracker** : TSS 440 and 350
- **Jetting tools** : rear tools (LP and HP) front tool (LP)
- **Jetting pump** : HP & LP (15 bars and 8 bars)



Optionnal survey instrumentation

- **Fiber optic compass**: OCTANS
- **Profiler**: dual head cross profiler seaking
- **Bathymetry**: tritech

Shipboard support

- **Deployment**: Crane or LARS 12 tons sea state 4
- **Clear Deck space**: 300 m2
- **Power Supply**: 1000 KVA
- **Operating Team**: 8 people



Additional information

All characteristics are adjustable and we customize our products in order to meet our customer's needs.

