

# SKORPIOS 1.0

Highly versatile jetting sled, designed to be easily deployable and can be shipped via air freight. Burial capabilities up to 2.0m DOB. Improved autonomous data collection capabilities with a built in GPS positioning system. Fully integrated to the **MB3** support vessel.

## OPERATIONAL

- **Jetting principle:** Supplied by Jetski turbine (typical 200hp) or standard surface pump
- **Jetting hoses:** Up to 40m at 6" diameter
- **Jetting tool:** Configured between 2.2m to 3.2 m long (Pre Adjusted before diving)
- **Jetting:** Up to 5 bars and at 700m<sup>3</sup>/hr
- **Towing system:** Vessel Capstan or Excavator and Quadrant (Onshore)

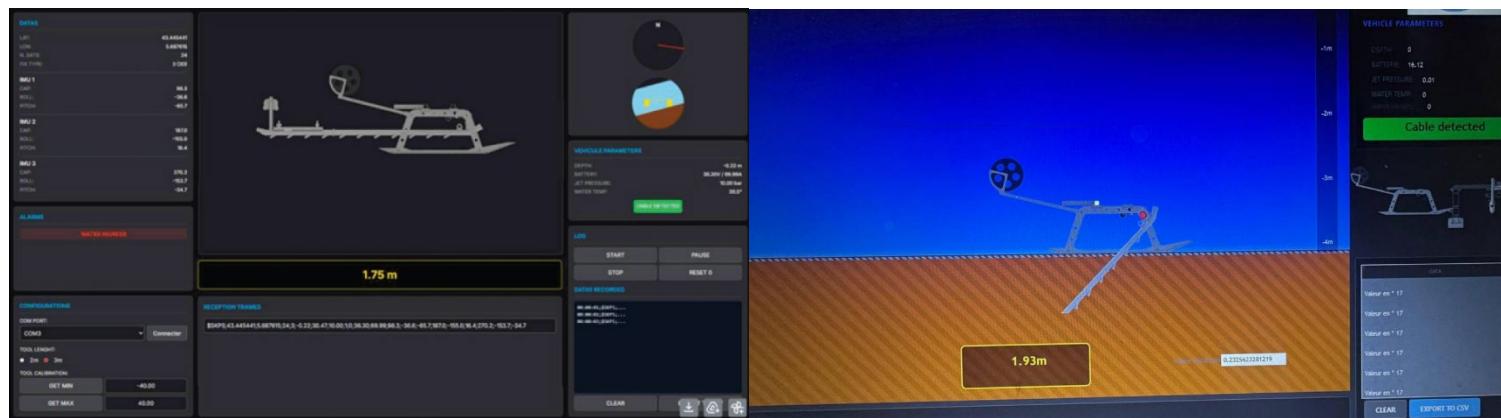


## INSTRUMENTATION AND TELEMETRY

- **Telemetry:** Wireless communication between
- **Positioning:** Buoyant GPS Module
- **Instrument:** Water depth, Trenching Depth, Cable detector, Jetting Pressure



**Upgraded controls system, accurately capturing trench depth and cable in trench depth.**



## DIMENSIONS

**Length:** 3.5m with long jetting tool

**Width:** 2.5m

**Height:** 1m tool retracted

**Weight in air:** 500kg

**Weight in Water:** Adjustable in water with lifting bag

## CAPABILITIES

**Trenching Depth:** Up to 2m with the long jetting tool (1.5m with short Jetting tool)

**Operating Range:** Up to 30 m (divers assisted)

**Product size:** 150mm

**Trenching speed:** Up to 150m/hr

**Seabed type:** up to 50 kPa-non cohesive soil

