

# GTO<sup>®</sup> SUBSEA DREDGE



GTO<sup>®</sup> Dredging systems are designed for efficient removal of large quantities of sediment subsea.

The 12 inch Subsea dredge is a stand-alone subsea package that is deployed to the sea floor via a separate electrical umbilical. A work-class ROV accompanies the dredge system and manipulates the dredge pick-up (nozzle).

The dredge is electrically-powered and drives a high-flow, lowpressure seawater pump discharging through a venturi system.

The dredging units can be utilized for excavating underground pipelines, salvage and other similar offshore applications where large amounts of soil removal is required.

This system is suited for large amounts of debris removal and increased soil hardness.

Only available as a rental

## Technical Data / Specifications

### *Electric Requirements*

Voltage	480 V AC 3 phase
Current	250A Dredge / 125A Winch

### *Sediment Removal capacity*

- 100 Tons per Hour

### *Suction hose diameter*

- 12 in / (300 mm)

### *Max. debris size*

- 10 ½ in / (270 mm)

### *Max Operating Depth*

- 9,842 ft

### *Water jet on Nozzle*

- 75 psi / (5 Bar)

### *Hose Length*

- Project Specific

