

SCAT



SW-ROC is a Jetting Towed Vehicle dedicated for shallow water cable works.

This product is designed to bury all kinds cable or pipes (up to 160mm diameter) from the beach up to 30m depth.

The SCAT is an efficient jetting vehicle manipulated by divers and very transportable.

This machine can fit a one 20ft container in size.

Work capabilities

Operations : Shallow water burial
Power : 200 Kw
Operating depth : From the beach to 30m
Burial depth : Up to 1.2m
Speed Trenching : 150 m/h
Way of moving : Towed on skid but mainly propelled by its own jetting

Characteristics

Typical characteristics

Dimensions : length 3.0m / breadth 2.2m / height 2m
Weight on tracks : 0.6 tons in air / 0 to 0.6 tons in water (adjustable)
Structure : Tubular Stainless steel 316L
Piping and fittings : Stainless steel

Power

Hydraulic power : 200 kW (two motor-pumps on the vessel deck)
Operating voltage : none
Jetting power : 200 kW Motor pump on the deck

Shipboard Support

Deployment system : 3 tons crane
Ship work deck : 100m²
Operating team : 1 team leader, 4 technicians and 1 divers team



Instrumentation and tools

Video & cameras : Up to 1 camera
Ballast : Three Ballast 250kg each allowing 150kg of payload
Tools : 2 dive bottles
Jetting pipes : 150 m jetting pipe

This product is able to work efficiently on shallow water burial works.

It's a very light and transportable jetting vehicle which had already worked in Jakarta and on the HAWK Shore end for Elettra in order to bury 1 km of cable at 0.8m trenching depth.