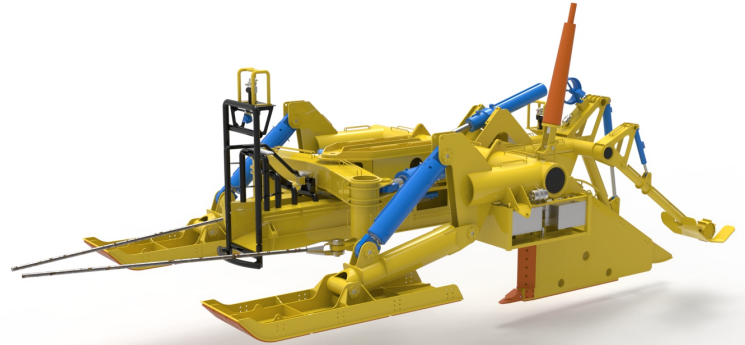


# SCP1200



The 'Standard Cable Plough' 1200 is designed to exceed the current market standard cable plough specifications while still providing all the typical functions expected from a modern cable plough arrangement

The SCP1200 package includes our signature cost effective combination of easy to source and repair steel plus off-the-shelf components from suppliers with outlets worldwide. As with all our systems, our 'open source' approach to structural drawings provides operators with construction drawings for commonly damaged items such as skids and camera cages so spares can be fabricated locally

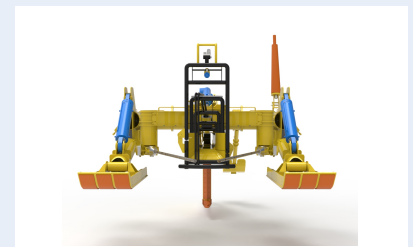
The SCP1200 is intended to include everything needed for standard cable ploughing [and a little more](#)

## SCP1200

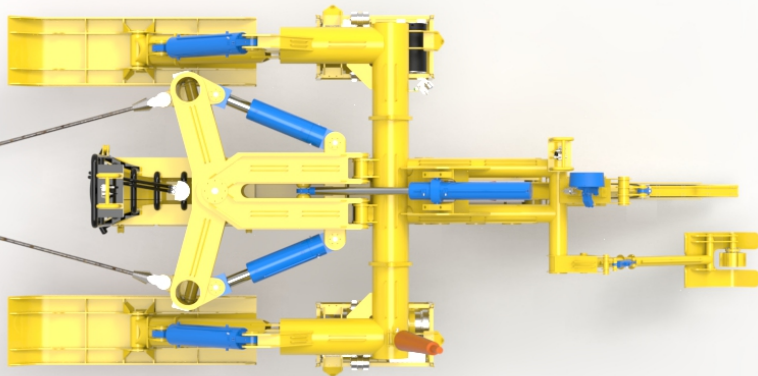
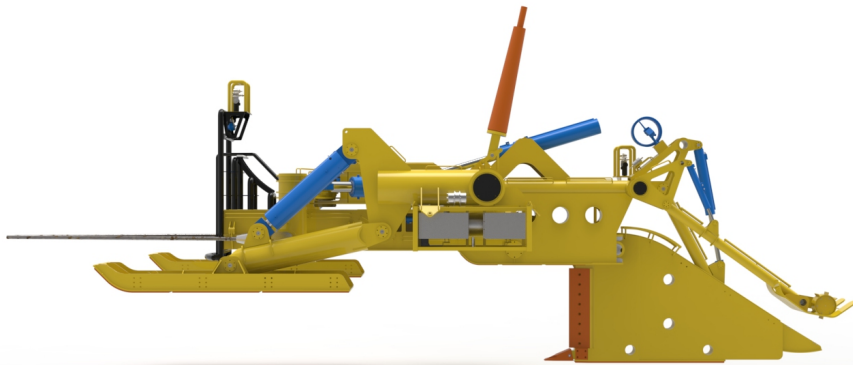
The SCP1200 model includes all the features common to mid-range subsea cable ploughs including steering, cable loading from the underside of the chassis, instrumentation for tow load and angle, tipping trough, ROV intervention, etc.

The SCP1200 system uses a 'drawbar' based launch and recovery arrangement that combines the tow and lift wires thereby eliminating the need for separate winches

The SCP1200 also features the S&A removable share arrangement to allow for quick and simple maintenance plus the option for differing shares for non-standard project conditions



SCP1200 in trenching configuration



## SCP1200 Specification

### GENERAL

- Depth rating 2000m
- Weight in air 22Te
- Max. tow load 50Te
- Installed power 15kW HPU

### PERFORMANCE

- Trench depth 0 to 1.2m/ 1.5m variable
- Cable diameter 20mm to 160mm
- Min bend radius 1.5m
- Steering +/- 15 degrees
- Repeater 400mm max diameter

### MECHANICAL

- Replaceable wear parts (standard CAT parts)
- Removable share, HPU cage, POD cage
- Bolted bellmouth for project requirements
- Hydraulic tipping trough and lower bellmouth
- Stainless steel valve tanks and junction boxes
- Removable share 'ramps' for increased trenching stability at deeper trench depths

### SURVEILLANCE AND INSTRUMENTATION

- 2 x PTZ HD cameras, 1 x static HD camera
- Obstacle avoidance sonar, depth measurement and gyrocompass
- Tow load and angle instrumentation
- Product load instrumentation
- Product 'feeler' arms in bellmouth for product position

## SCP1200 Advantages

- Exceeds industry standard specification while maintaining functionality
- Simple, robust and cost effective.
- Simple steelwork for ease of repair and maintenance
- Modular share, pod cage and HPU for ease of maintenance
- Easily removed parts that are commonly damaged during operations

