



ECOSSE
Subsea Systems

**INNOVATIVE
TECHNICAL
SOLUTIONS**



Patent applied for.

SCAR - PRE-CUT TRENCHING PLOUGH
FOR THE PROTECTION OF PIPELINES, UMBILICALS AND CABLES

Committed to innovative technology

An innovative technical solution developed by Ecosse Subsea Systems to pre-cut trenches. SCAR has been developed to provide clients with a reliable alternative to conventional towed ploughs.

It's key features are:

- Economic cost per metre
- Operates from non-specialist vessels i.e Anchor handling
- Handled like a conventional anchor
- Increased reliability
- Low maintenance
- Quick and low cost immobilisation / demolition
- Low CAPEX and OPEX costs
- Low sensitivity to weather
- No control umbilical



Specification

- Weight in air circa 20 tonnes
- Variable pre/set depth capability / variable trench profile
- Variable pull capacity / (nominal 1.2m) Smaller tow will allow smaller vessel
- Multi pass capability / Remedial capability
- Variable soils capability / Protection of cables / umbilicals / flexibles
- High power / middle weight ratio
- No handling system required

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