



LAUNCH SOLUTIONS FOR PLOUGHS

SMD bring years of knowledge and experience to the design and manufacture of Launch and Recovery Systems (LARS) to offer a range of complete turnkey launch systems specifically designed for handling subsea ploughs. Standard LARS are manufactured to interface with SMD’s range of ploughs to minimise deck space to form a plough handling system but can be easily interfaced to other ploughs manufactured by other equipment suppliers. All SMD LARS are designed for long service life and are available with DNV or Lloyds Design Approval as standard and can be load tested at SMD’s in-house production facility according to both standards and IMCA if required. SMD’s turnkey systems can include umbilical wind on under back tensions of up to 12Te and mechanical termination of the bullet (with confidence pull test). In addition SMD can offer high tension wind of both umbilical’s and tow wires and the facilities for a full system electrical stack up test (e.g. Control cabin, HPU, Winch, A-Frame and any other accessories). Optional features such as deck lighting and cameras are available on request.

FEATURES

- | | |
|--|---|
| <ul style="list-style-type: none"> • Standard 30Te and 50Te turnkey systems • Up to sea state 6 • Custom designs can be provided • Integrated A-Frame, winch and HPU controls • Wide angle for handling and towing the plough on a common wire. • Scissor frame, cursor system docking head with integrated lift winches, separate lift wire docking system. | <ul style="list-style-type: none"> • Standard Plough 4Te SWL umbilical winches • A-Frame Cylinders construction for long life in a marine environment • Gantry Drive systems constructed for long life in a marine environment. • Manufactured from high strength steel for low weight. |
|--|---|

