



LAUNCH SOLUTIONS FOR TRENCHING ROV'S

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 trenching vehicles. Standard LARS are manufactured to interface with SMD's range of trenching vehicles to minimise deck space to form a complete vehicle handling system but can be easily interfaced to other trenching vehicles 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 has 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

- Integrated A-Frame, winch and HPU controls.
- Up to sea state 6.
- Custom designs can be provided.
- Complete turnkey solutions for SMD Q-Trencher 350, 400, 600, 800, 1000 and 1400 models.
- Manufactured from high strength steel for low weight.
- A-Frame Cylinders construction for long life in a marine environment.
- Gantry Drive systems constructed for long life in a marine environment.
- Wide angle for handling trenchers close to the water surface.
- Conventional A-Frame Gantry for cursor type docking systems.
- Scissor frame, cursor system docking head with integrated lift winches, separate lift wire docking system.

