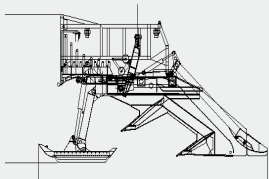




SEA STALLION SEP

PLOW SPECIFICATIONS

The cable plow system Sea Stallion Shore End Plow is an EB made Plow uniquely designed for shore end burial operations and capable of a 50 Ton bollard pull. It can trench and bury submarine cable to a depth of 2.0 meters, in up to 1,000 meters of water depth, and operate in a wide variety of seabed environments, ranging from sand to firm clays.



General Specifications

• MANUFACTURER	EB (IHC Engineering Business LTD UK)
• TYPE	Telecommunications – Submarine cable burial
• RATED WATER DEPTH	1,000 m
• MAXIMUM BURIAL DEPTH	2.0 m
• CABLE DIAMETER	Up to 180 mm
• TOW TENSION AT PLOW	50 Ton Bollard Pull

NB: Host vessel's tow winch capacity, bollard pull and operational environment may dictate maximum pulling force.

System Components Weights & Dimensions

• LENGTH (MAXIMUM)	8.0 m
• WIDTH (MAXIMUM)	4.2 m
• HEIGHT (MAXIMUM)	4.0 m
• WEIGHT (DRY)	12 Tons

Operational Parameters

• MINIMUM SOIL STRENGTH	5 kPa
• MINIMUM LAY CABLE BEND RADIUS	1.5 m
• REPEATER MAXIMUM DIAMETER	180 mm
• MAXIMUM SIZE OF SPLICE BOX IN THE SHARE	180 mm
• CABLE DIAMETER	up to 180 mm
• MAXIMUM SIDE SLOPE OF THE SEABED	30°
• MAXIMUM UP/DOWN SLOPE OF THE SEABED	30°

Surveillance Equipment

• CAMERAS	2
• LIGHTS	4
• SONAR	Mesotech
• PAN & TILTS	1

Data provided for comparison purposes only. Complete system specifications available on request.

