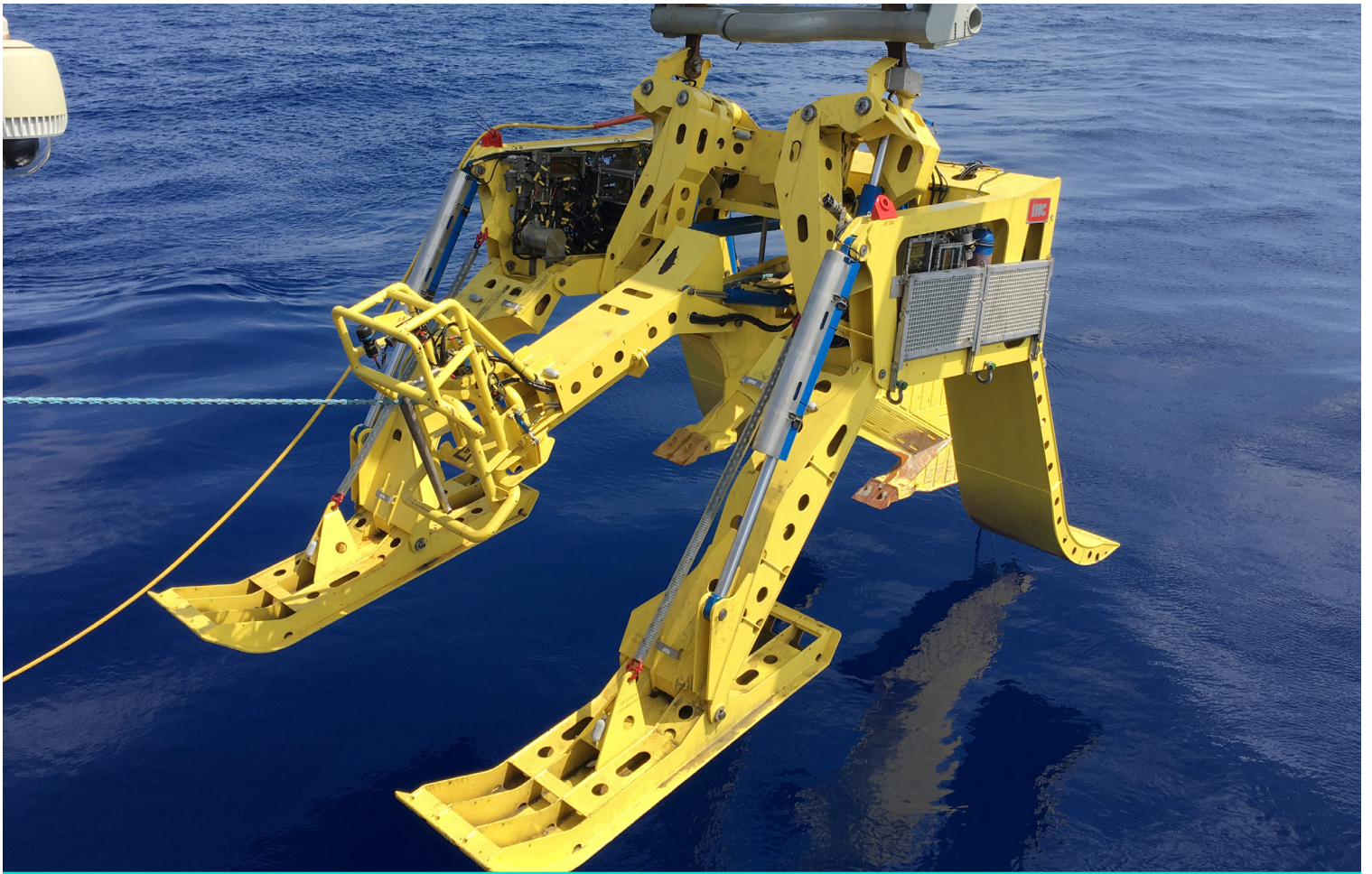




SEA STALLION SSP4

PLOW SPECIFICATIONS

The cable plow system Sea Stallion is an IHC SS3 MkII Plow uniquely designed and capable of a 100 Ton bollard pull. It can trench and bury submarine cable to a depth of 3.0 meters, in up to 1,500 meters of water depth, and operate in a wide variety of seabed environments, ranging from sand to firm clays.

General Specifications

• MANUFACTURER	IHC Engineering Business LTD UK
• TYPE	Telecommunications – Submarine cable burial
• RATED WATER DEPTH	1,500 m
• MAXIMUM BURIAL DEPTH	3.0 m
• CABLE DIAMETER	15–150 mm
• TOW TENSION AT PLOW	100 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)	12.1 m
• WIDTH (MAXIMUM)	5.4 m
• HEIGHT (MAXIMUM)	5.4 m
• WEIGHT (DRY)	35 tons

Operational Parameters

• MINIMUM SOIL STRENGTH	5 kPa
• MINIMUM LAY CABLE BEND RADIUS	1.5 m
• REPEATER MAXIMUM DIAMETER	350 mm
• MAXIMUM SIZE OF SPLICE BOX IN THE SHARE	266 mm
• CABLE DIAMETER	15–150 mm
• MAXIMUM SIDE SLOPE OF THE SEABED	30°
• MAXIMUM UP/DOWN SLOPE OF THE SEABED	30°

Surveillance Equipment

• CAMERAS	4
• LIGHTS	10
• SONAR	Mesotech
• PAN & TILTS	2

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

