



Power Cable Plough Launch and Recovery System

Over 20 years of experience

Building on over 20 years' experience in delivering and supporting market leading subsea vehicles. The power cable plough LARS forms part of Royal IHC's Launch and Recovery product range. A variable width wide angle A-Frame and compact heavy duty tow winch built to allow efficient integration with a variety of vessels.

The equipment is optimised to operate from IHCs power cable plough but is also compatible with a wide range of third party plough systems. The LARS spread is designed to minimize transportation, mobilization and operating costs and is supported through IHC's 24-7 worldwide support network.

50
tonne

Safe
working load

155
degrees

A-Frame
Operating Arc

3.5
meter

Significant Wave
Height Operation

High
Strength

Steel
Construction

Description

Safe Working Load

Operational Sea State

A-Frame Reach (From Pivot)

A-Frame Dimensions

Fleeting Roller Range

Vehicle Stabilisation

Max Tow Load

Operational Lighting

Lubrication

Specification

A-Frame: 50t

Tow Winch: 70t
(150t max render)

Sea State 5, Hs3.5

13m inboard (towing)

14.7m outboard

Length: 15.5m

Width: 12.8m

(10m between legs)

Height: 11.5m

(inboard lifting)

Up to +2.6m from

centreline

Hydraulically damped

scissor frame with 4m

down reach

150t

4 x crossbeam mounted

LED floodlights

Remote greasing system

accessible from deck level

Options

Latching

50t SWL roller mounted
latch mechanism

Load Monitoring

Roller pivot load pins for
real time load monitoring

A-Frame Width

Variable up to 13m
between legs

Traverse Range

Extended range available
on request

Deck interface

Interface grillage designed
to suit client vessel

Access

Maintenance access