



# 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 fibre optic 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 IHC's fibre optic 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.

**30**  
tonne

Safe  
working load

**155**  
degrees

A-Frame  
Operating Arc

**3.5**  
meter

Significant Wave  
Height Operation

**High**  
Strength

Steel  
Construction

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**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: 30t

Tow Winch: 40t

(80t max render)

Sea State 5, Hs3.5

11m inboard (towing)

11.7m outboard

Length: 13.8m

Width: 12.8m

(10m between legs)

Height: 11.5m

(inboard lifting)

Up to +/-2m from

centreline

Hydraulically damped

scissor frame with 4m

down reach

80t

4 x crossbeam mounted

LED floodlights

Remote greasing system

accessible from deck level

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**Options**

Latching

30t 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