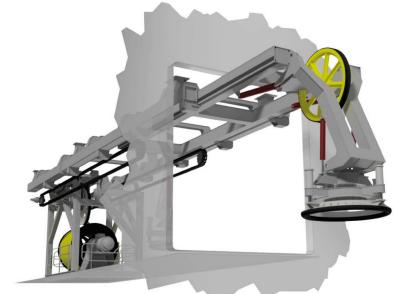
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Gantry ROV Launch and Recovery System

Over 20 years of experience

Building on over 20 years' experience in delivering and supporting the Launch and Recovery of market leading subsea vehicles, the Gantry ROV LARS has been developed to equip vessels with ROV side launching capabilities. The compact LARS is designed to operate within the smallest hanger enclosures whilst safely handling the ROV over the side of the vessel. Deployment from a hanger unit ensures that the equipment can be operated and maintained within a sheltered location and also avoids using valuable deck space.

The equipment comprises of a Gantry style frame and an axial fleeting winch and is capable of handling almost all 3rd party ROV's . The LARS spread is designed to minimise transportation, mobilisation and operating costs and is supported through IHC's 24-7 worldwide support network.



Specification	
Safe working load	A-Frame: 12.5t
Operational sea state	Sea State 5, Hs 3.5m
A-Frame reach (from pivol	t) 5.5m outboard
A-Frame dimensions	Length: 15.5m
	Width: 3.1m
	Height: 5.5m
	(hanger enclosure)
Rotate	+-100 deg
Raise lower	3m
Vehicle stabilisation	Hydraulically damped
	snubber
Winch cable drum capacit	y 2,500m armoured
	umbilical
Winch level wind	Axial (electrically driven)
Temperature monitoring	Water spray bar
and control	and winch drum
	temperature sensor
Operational lighting	Crossbeam mounted LED
	floodlights
Vessel interface	Gantry: hanger roof mounted
	Umbilical winch:
	floor mounted
	with anchor points
Options	
Load monitoring	Sheave pin loadcell for real
Loud monitoring	Sheave philloddeett for reat

Traverse range Greasing time load monitoring

Remote greasing

Extended range available on request



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