PRODUCT GUIDE

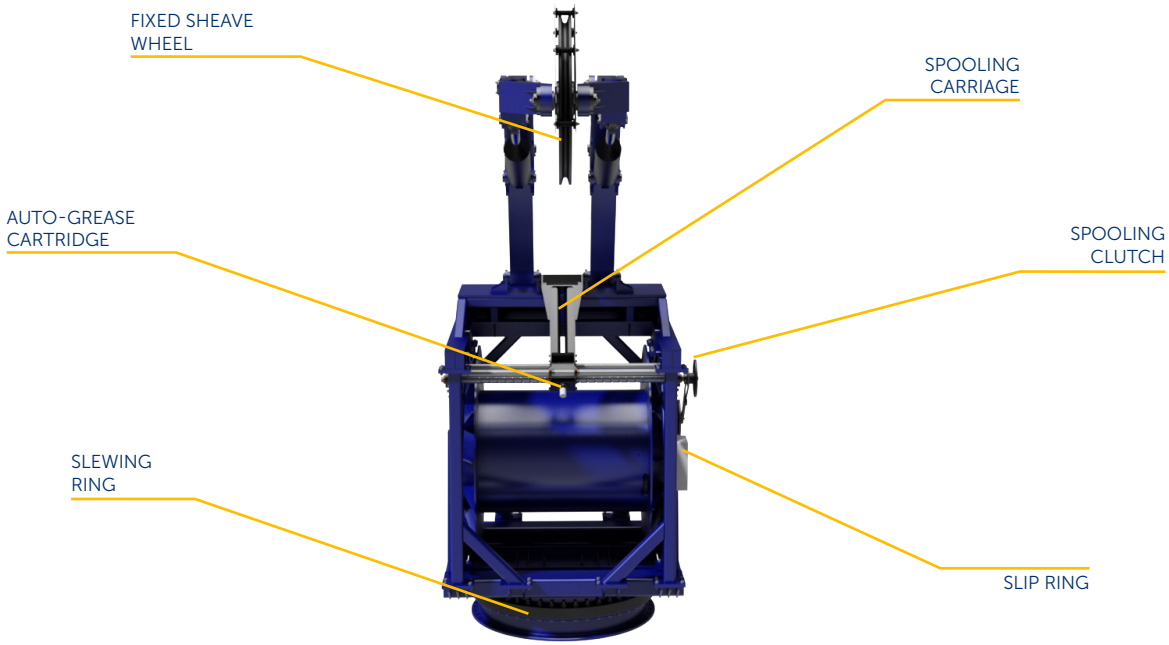
Mk4 SLEWING CRANE LARS

TECH SAFE SYSTEMS
an OUTREACH company

The Mk4 Slewing Crane LARS is designed for observation class Remotely Operated Vehicles (ROVs).

Build on top of a slewing ring, the whole system is able to rotate 360°; combined with a hydraulically actuated arm enables full control of the stowage and launch position of the ROV and it's TMS (Tether Management System). This combination makes the Mk4 LARS perfect for ship decks that have limited space and minimal overhead clearance.

Fully controlled through a radio remote control, the operator is able to keep themselves clear of all moving parts, maintaining safe working practices.

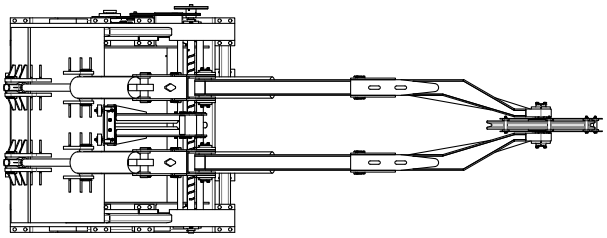


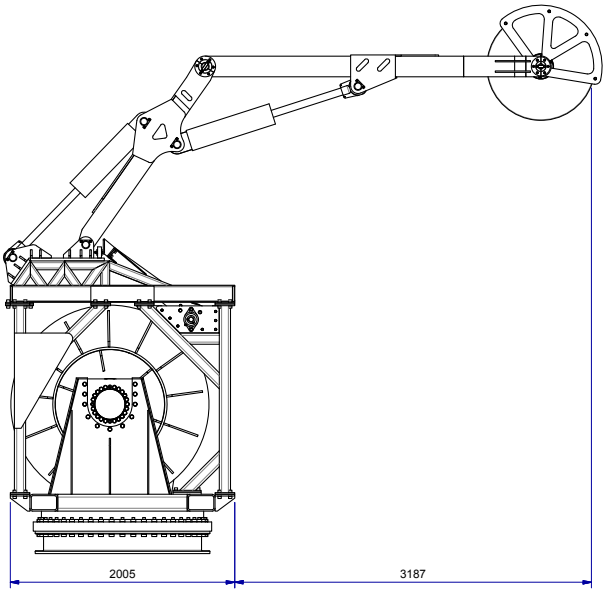
Tech Safe Systems Ltd provide Launch and Recovery Systems (LARS) that feature a combined umbilical winch and overboarding system on a base frame. Our LARS are designed specifically for deploying and recovering tethered powered objects, such as: towed arrays, ROVs or any other underwater vehicles.

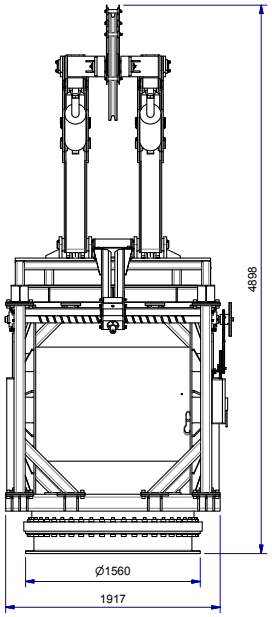
For more information, contact TSS on: +44 (0)1493 444454 or email: info@techsafe.co.uk

LAUNCH & RECOVERY
Mk4 SLEWING CRANE LARS

SPECIFICATIONS	
Dimensions (mm):	3,400 (L) x 2,200 (W) x 5,000 (H)
Launch SWL (kgs):	Up to 2,200
Outreach (m):	Up to 3.0
Operating Conditions:	Lloyds Sea State 6, 3.9m Significant Wave Height
Power Requirements:	380-460V AC 3Ph 50/60Hz
Rating Options:	Safe Area or Zone 2 ATEX
Design Temperature:	-20°C to +50°C
Certification:	Lloyd's Code for Lifting Appliances in a Marine Environment
Max. Drum Capacity:	• 1,600m x 20-21mm • 2,400m x 25-26mm • 2,900m x 20-21mm







Dimensions shown in this leaflet do not always correspond to the standard specifications. Design and specifications are subject to change without prior notice. Dimensions may vary, subject to technical changes.

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