

# Aleron M.O.L.E

## Mattress Orientation, Lifting & Extraction

### WHATS INCLUDED

Mattress Extraction Frame  
 Compensator (fitted)  
 4-leg sling with master link  
 Topside HPU  
 Hose Reel  
 Operational Hoses  
 Operations Manual  
 Certificate Pack

### OPTIONS

Pipe Recovery Tool  
 Pipe Cutting Tools

### PRODUCT CODE

RQ-167



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### Key Features

- Enables Safe Recovery of Subsea Mattresses
- High SWL
- Multiple contact points for as much hold to mattress as possible
- IVP fitted for controlling RAMs

### Description

The Aleron Mattress Orientation, Lifting and Extraction (M.O.L.E.) tool has been designed to safely recovery subsea concrete mattresses to deck for decommissioning activities.

Deployed by the vessel crane and guided and monitored by the ROV this tool ensures as much contact with the mattress area as possible to minimise the risk of falling parts if the mattress is not fully intact.

The tool has 32 contact points over the four rakes used.

The arched frame at both sides allows the flexible mattress to be pushed up into the frame as we close the rakes. This compresses the material and secures it for safe recovery.

Each hydraulic Cylinder can be operated independently meaning that if a corner of the mattress needs to be grabbed to pull it into a better position, we have the control and power to do so with each rake capable of pulling 15te.

Hot stab interface optional.  
 Designed in accordance with DNV guidelines.

### Detailed Specification

Dimensions	L5230 x W4388 H1244
Weight	6.2Te
SWL	20Te