# 12Te SWL UMBILICAL WINCH

## GENERAL

<table>
<thead>
<tr>
<th>Typical Application</th>
<th>ROV LARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>DNV &amp; Lloyds</td>
</tr>
<tr>
<td>Environment</td>
<td>Safe Area or Zone II</td>
</tr>
</tbody>
</table>

### Weight

- Standard (Empty Drum): 17Te

### Operating Temperature

- Standard: -20°C to +45°C

### Deck Mounting

- No. Mount Points: 4 (2 optional orientations)
- Mount Configuration: Bolted plate, welded to deck

### Padeyes

- Main Lift: 4-point to DNV 2.7-3 with sling set

## PERFORMANCE

### Line Pull

- Bottom Layer: 15Te
- Top Layer: 12Te

### Winch Speed

- Range: 35m/min – 55m/min (Depends on layer and hydraulic power available)

### Umbilical capacity

- 41.2mm (Typical) (Lebus Shell to allow for change of umbilical size): 3500m

### Drive

- Hydraulic: Brevini
- Brake: External multi-disk type

### Spooling

- Fleeting Carriage: Closed Loop

## DIMENSIONS

### Extremities

- Length (across drum): 3400mm
- Width: 2890mm
- Height (includes fleeting): 3344mm

### Drum

- Length: 2260mm
- Core Diameter: 1500mm
- Flange Diameter: 2530mm

### Hydraulic

- Supply (max): 250bar/400LPM
- Fittings: All Stainless Steel
- Connection: Quick release couplings

## CONTROL

### Standalone Control Console

- Controls: Proportional In / Out
- Remote operation possible