

# **WEBTOOL**

## **SOFT LINE CUTTER SL54**

**Part No. 980232**

### **Operation Instructions for Installation, Operation & Maintenance**

# Softline Cutter

<b>Product:</b>	<b>SL54</b>
<b>Code:</b>	<b>980 232</b>

## Introduction

This tool is a double acting cutter suitable for use on softline rope up to 54mm diameter. It requires a dual line hydraulic supply for operation and is suitable for use subsea.

Two holes tapped M10 are provided in each side of the cutter, see fig. 1, to allow for customer attachments. The thread length is 16mm.

## Safety

- The safety aspects of the operation must be reviewed before cutting is commenced.
- The cutting blade is sharp be careful to ensure that hands are kept away from the cutting edge.
- Ensure that the tool, hoses and pump are in good condition and properly connected and that no leakages are evident.
- If the material to be cut is under tension, make a risk assessment with emphasis on the possible recoil of the severed ends.

**USE OF BLADES & PARTS NOT APPROVED BY WEBTOOL MAY RESULT IN TOOL FAILURE AND CONSEQUENTIAL DAMAGE.**

## Cutting Capacity

The cutter is designed to cut softline up to 54mm diameter. This tool is for cutting softline only and **MUST NOT** be used to cut wire rope. Cutting unsuitable materials could result in damage to the tool and/or blade.

## Hydraulic Supply Requirements

- Two ports are provided in the tool, one in the end of the cylinder for the power, cutting stroke and one under the cylinder for the return stroke. Both ports are tapped ¼" BSP parallel. The maximum working pressure is 207 bar (3000 psi).
- The tool must not be used on hydraulic supplies that exceed the tool working pressure. It is advisable to incorporate a pressure limiting valve into the supply.

## Operation

- Manoeuvre the cutter around the rope to be cut so that it is as far down in the cutter as it will go.
- Operate the hydraulic supply to the power port to sever the rope.

- Switch the hydraulic supply to the return port to retract the blade ready for the next cut.

### **After Use**

- When cutting operations have finished, the tool should be cleaned and inspected. If it has been used in seawater, it should be hosed off with clean water, allowed to drain, and be sprayed with a de-watering fluid.
- Before storage inspect the general condition of the tool. Attention should be paid to the anvil and blade in particular. The blade edge should be smooth and free from damage.

### **Service**

It is unlikely that service would be required on the hydraulic components of the tool under normal circumstances, but a seal spares kit is available if required. The only parts that would need intermittent replacement would be the anvil and blade, this depending on the frequency of use and materials being cut. These parts can be ordered using the following spares reference numbers, but in addition please quote the tool serial number.

<b>Cutter</b>	<b>SL54</b>
Blade	705066
Seal Kit	995145
Anvil	761283

If required the tool can be returned to the manufacturer at any time for servicing and testing.

### **Replacing the Blade**

- Pump out the blade until the blade retaining pin 029416 can be seen under the access hole in the body.
- Drift out the 4 Ø pin to release the blade.
- When fitting the new blade ensure that the pin does not project from either side of the piston 985035.

