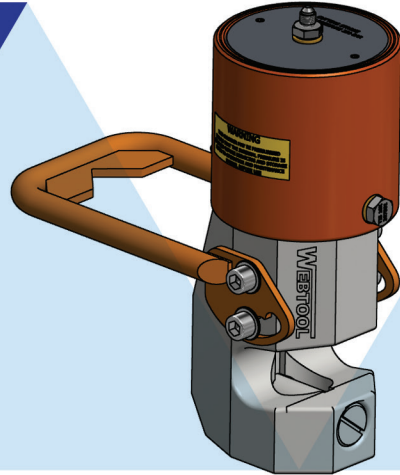


Delta SubSea

1.5 INCH HARD LINE CUTTER



The DSS 1.5 Hard Line Cutter is a double acting tool primarily intended for use on steel wire rope, having a maximum tensile strength of 1960N/mm and will cut ropes up to 38mm diameter. It may be used on alternative materials, such as electrical power or communication cables, again up to a maximum of 38mm diameter.

Four tapped holes, M12 x 25 deep, are provided in the tool body (see sketch) which can be used for any attachment necessary to mount the cutter. The cylinder is a pressure vessel and is not recommended as a mounting point, the cylinder should not be drilled, machined, mutilated or damaged in any way, any warranty could be invalidated by such actions.

A relief valve should also be incorporated in the return line. This is to prevent excessively high pressures in the annular side of the hydraulic cylinder should the return to tank become blocked for any reason.

The oil supply must be clear and free from contamination. A good quality ISO32 grade hydraulic oil, e.g. Shell Tellus 32 or equivalent, is suitable.

Features

Function

	<u>Max Working Pressure</u>		<u>Swept Volume</u>	
	<i>psi</i>	<i>bar</i>	<i>ml.</i>	<i>U.S. Gallon</i>
Working Stroke	3,190	220	500	(0.13)
Return Stroke	3,190	220	420	(0.11)

Specifications

Weight:

▲ 21.5kg

Water Depth:

▲ 3,000m

Delta SubSea

DeltaSubSea-ROV.com

1.936.582.7237