

# REMOTE INTERVENTION & TOOLING

## 30mm Soft Line Cutter

- *Cuts lines up to Ø30mm*
- *Lightweight*
- *ROV Deployed*
- *Industry standard tool*

The Cable Cutter is designed to sever subsea lines up to 30mm in diameter.

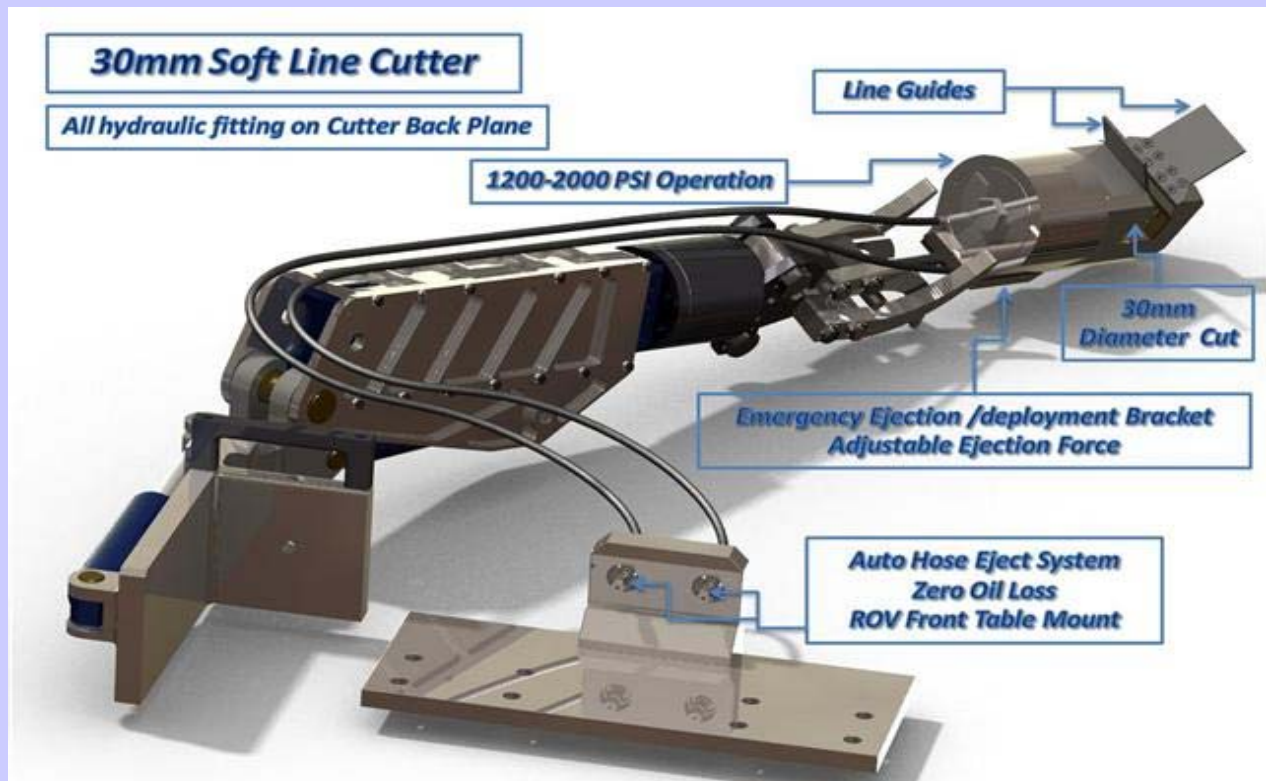
The blade is bi-directionally driven hydraulically for ease of release.

The unit body is designed to give a total weight suitable for ROV manipulator deployment.

A handle is provided which has been designed for interface with most ROV manipulator jaw sets.

The cutter is fitted with a hydraulic connection to the host ROV for operation.

The cutter incorporates an emergency disconnect mechanism, consisting of a combination of shear pins and quick release hydraulic connectors, which allow the unit to be released from the host in the event of a loss of power.



### Cutter

Size:	30mm
Pressure:	2650 - 3350 PSI
Cut Force:	2 tons @ 2000psi
Material:	SS316L Body, Cutting Head, Piston. Tool Steel Anvil & Blade
Fixtures:	SS316L Swagelok or JIC / 3000 PSI
Hydraulic Fluid:	Mineral oil
Dimension:	790mm x 325mm x 500mm (Dia)
Weight in Air:	27.3 kgs
Weight in Water:	23.8 kgs

### Compact Pressure Intensifier (Optional)

Inlet pressure:	20-200 bar
Outlet pressure:	800 bar max
Weight:	1kg
Dimensions:	110mm x 50mm Dia

### Ejection Bracket

Ejection Method:	2 x Shear Pins - Rated @ 50kgs; 75kgs; 100kgs or 150kgs each
Hydraulic Connections:	Via ejectable QD connections SS316L
Electrical Connections:	Via ejectable in line submersible cable connectors (where fitted)
Cutter Deployment:	Hydraulically operated tilt function on ejector bracket
Degs of freedom:	Up 20 degs / Down 60 degs
Material:	Aluminium T6061 / Ram SS316L
Dimensions:	500mm x 230mm x 130mm
Weight in Water:	21.1 kgs
Weight in Air:	8.4 kgs