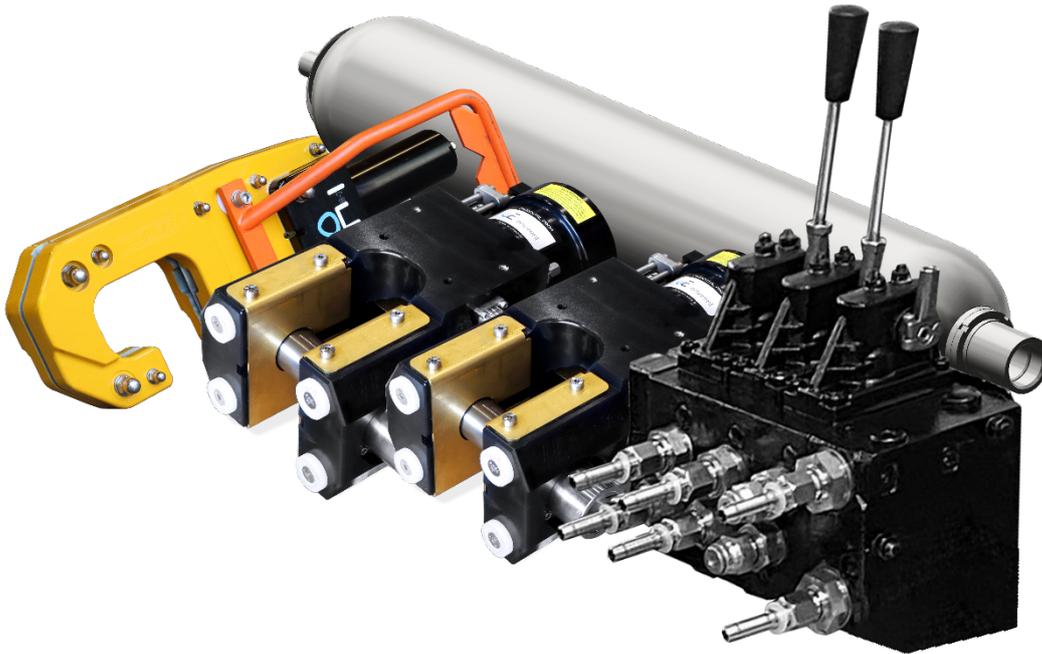


EMERGENCY CUTTING SYSTEM

FIBER ROPE CUTTING
WIRE ROPE CUTTING
TOPSIDE CUTTING



Description

The Emergency Cutting System is built to cut wires and ropes in case of emergencies topside. It is built up with an 32L Accumulator, HPU and handpump as three cutting options. Everything is controlled with a 3-function PVG32.

The number and types of cutters can be changed as needed. The example in the picture above is set up with one SL80 cutter for fiber ropes, and two RCV75HD cutter for wire ropes.

Accumulator is charged up with 250 bar and is always ready to cut. Pull one lever on Ball Valve to cut. If accumulator fail, HPU and hand pump are supplied and connected as contingency.

Features

- PVG32 Stand Alone
- 32L Accumulator
- Fiber Rope Cutter
- Wire Rope Cutter
- HPU
- Hand Pump
- Pressure Gauges
- Flow Control
- Pressure Regulators
- Hose length as specified

SPECIFICATIONS

EMERGENCY CUTTING SYSTEM

General Technical Specifications

Type	Emergency Cutting System
Cutters	SL55, SL80, RCV75, RCV155 as options
Fluid	Mineral Oil

SL55 Cutter

Max Input Pressure	210 Bar
Cutting Capacity	Up to Ø50mm Fiber Rope
Weight	10 kg

SL80 Cutter

Max Input Pressure (external intensifier 1:4 ratio)	210 Bar (690 bar)
Cutting Capacity	Up to Ø80mm Fiber Rope
Weight	15 kg

RCV75 Cutter

Max Input Pressure (internal intensifier 1:4 ratio)	210 Bar (690 Bar)
Cutting Capacity	Up to Ø75mm Wire Rope
Wire Rope Grade	1690 N/mm ² on Ø75mm
Weight	43 kg

RCV155 Cutter

Max Input Pressure (internal intensifier 1:4 ratio)	210 Bar (690 bar)
Cutting Capacity	Ø76mm to Ø155mm Wire Rope
Wire Rope Grade	2160 N/mm ² to 1880 N/mm ²
Weight	241 kg

Accumulator

Max Operating Pressure	330 Bar
Fluid Capacity	32 L
Weight	80 kg

Hoses

Lengths	On request
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