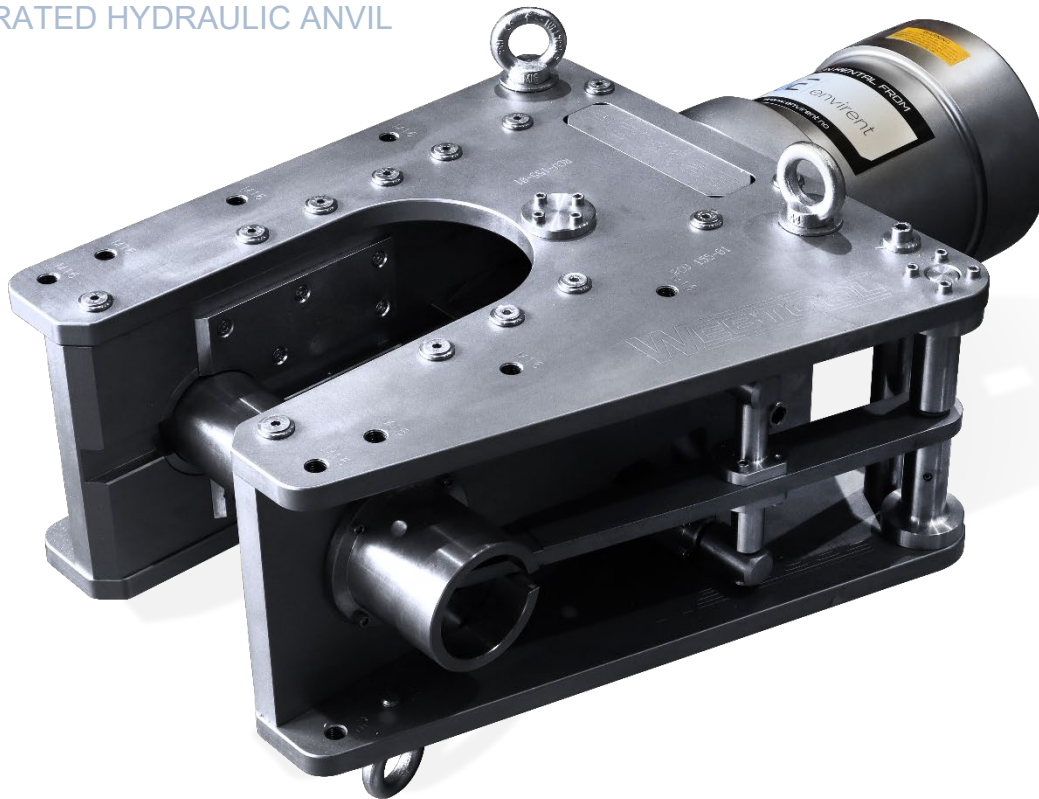


# WIRE ROPE CUTTER RCV155

FOR SUBSEA & TOPSIDE OPERATIONS  
USED FOR STEEL WIRE & ROPE CUTTING  
CUTS UP TO 155MM  
INTEGRATED HYDRAULIC ANVIL



## Description

**The RCV155 is a heavy-duty wire rope cutter designed for use in severe working conditions and can be used at any water depth.**

**The integrated hydraulic anvil removes the need for diver intervention and makes the tool easily deployed and operated by ROV, as safety is paramount.**

The wire rope cutter has plated steel and stainless-steel construction. All steel components are electroless nickel plated to resist corrosion.

Long blade life ensures that the tool maintenance is kept to a minimum.

## Typical Operations

- ▣ ROV & Topside
- ▣ Subsea Wire handling
- ▣ Rough operations

## Features

- ▣ Can be used at any depth
- ▣ Environmentally friendly
- ▣ Compact Design
- ▣ Service & User Friendly
- ▣ Corrosion resistant

# SPECIFICATIONS

## RCV155 WIRE ROPE CUTTER

### General Technical Specifications

Type	RCV155 Wire Rope Cutter
Part number	RCV-155
Materials	Steel, Stainless Steel
Fluid	ISO32 Hydraulic oil
Weight	In Air: 241Kg / In Water: 208Kg
Lifting points	20ea (10 on each side) dedicated M16 lifting points

### Hydraulic Specifications

Max. Input pressure for main cylinder	690 Bar (External booster is part of the RCV155)
Max. Input pressure for anvil	210 Bar
Swept volume cut stroke	3,7 Litres
Swept volume return stroke	1,6 Litres
Cutting capacity	Ø76mm to Ø155mm wire rope
Wire rope grade N/mm <sup>2</sup>	2160N/mm <sup>2</sup> to 1880N/mm <sup>2</sup>

### Connectors

Anvil Open	JIC 04
Anvil Close	JIC 04
Knife Extend	JIC 04
Knife Retract	JIC 04