



## KEY FEATURES

- 2 sizes available to cut up to 12" and 15" OD pipe
- Lightweight, compact design
- High strength aluminium frame
- Powered by ROV hydraulics
- Automated wire tensioner
- D-Handle compatible with 3-finger, 4-finger or parallel jaw manipulators
- Hooks up directly to the ROV

## DESCRIPTION

Mirage Manipulator Saws differ from the standard MDWS range by being designed for faster deployment, and for the cutting of smaller diameters. As with other diamond wire saws in the Mirage line up, the diamond wire encrusted rope allows circular cutting on all sides - preventing the wire from being pinched.

## APPLICATIONS

The MDWS Manipulator Saws are ideally suited for repairs, decommissioning and salvage operations. Applications include the cutting of smaller pipes, mooring chains, casings and other structures.

	MDWS112	MDWS115
<b>Cutting Capacity</b>	25 - 305mm (1 - 12")	25 - 381mm (1 - 15")
<b>U Plate Depth (Stroke)</b>	457mm (18")	489mm (19.25")
<b>Length</b>	491mm (19.3")	566mm (22.3")
<b>Width</b>	179mm (7.1")	257mm (10.1")
<b>Height</b>	286mm (11.3")	363mm (14.3")
<b>Weight in air</b>	58kg (129 lb)	68.5kg (151 lbs)
<b>Weight in salt water</b>	46kg (103 lb)	54kg (120 lbs)
<b>Pressure Rating</b>	2000psi (can withstand 3000psi)	2000psi (can withstand 3000psi)
<b>Hydraulic Flow</b>	75 L/min (20 G/min)	75 L/min (20 G/min)

**Note:** Weights exclude ROV handles which are 7.3kg (16 lbs) each.

### INCLUDED AS STANDARD WITH MACHINE

Each machine is supplied complete with the following items;

- ✓ Diamond wire rope
- ✓ Toolkit
- ✓ Storage / shipping crate
- ✓ CE certificate
- ✓ Packing list and manual

### SET UP AND OPERATION

The operator must be:

- Trained and conversant with the product
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised regulations regarding safe use of powered machines.



### SHIPPING WEIGHTS

Machine	kg	lb
MDWS112	204kg	450lb
MDWS115	240kg	529 lb

### SHIPPING DIMENSIONS

Machine	Length	Width	Height
MDWS112	140cm (55")	162cm (64")	50cm (20")
MDWS115	180cm (71")	162cm (64")	50cm (20")

Weights and dimensions are approximate and provided for guidance only.

