



Mortality Collection System

INTRODUCING HARPY

HARPY is a mortality retrieval ROV designed to streamline fish farm husbandry tasks and promote a healthy and sustainable ecosystem.

WHY HARPY?



Faster and more frequent sanitisation



Built to operate in harsh marine conditions



Reduce manpower with diver-less ops



Portability for use across installations



Video records for biosecurity reporting



Healthier farm environment and produce



Built to give owner-operators a diver-less solution to reduce manpower and downtime, HARPY operates in difficult conditions with low visibility and offers ease-of-use that enables regular cage upkeep.



The easily portable command case includes a containerised control panel with intuitive driving controls. HARPY is managed by 1-2 operators, with minimal training required.



TECHNICAL SPECIFICATIONS

<u>PARAMETER</u>	<u>HARPY</u>
Dimensions	1200 x 500 x 250 mm
Weight	27 kg
Depth Rating	150m
Power	110 - 220VAC 10 amp (3.5 kva generator)
Lamp	Dimmable 150w
Camera	Colour B/W high-resolution
Tether	Neutral buoyant 120m as standard
Manoeuvrability	360 degree free rotation
Thrusters	3 x 750w AC
Recording	Internal DVR resolution 1080p
Memory	128 GB TF Card

HARPY comes with a 1 year warranty, excluding consumable parts.

Training and after sales technical support provided with every purchase.

Full environmental sensory array soon to be available.

Managing fish mortality quickly and efficiently is critical for maintaining healthy stock populations, water quality, preventing disease and ensuring regulatory confidence and consumer trust is prioritised.

A healthier environment

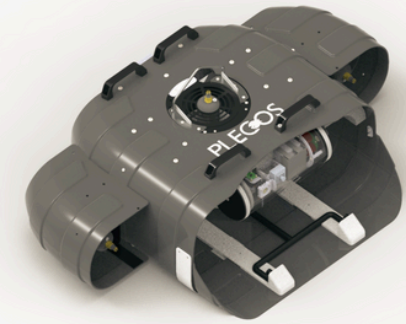
HARPY enables operators to increase sanitation frequency, a vital step in reducing the viral load in pens and combatting the global increase in harmful pathogens and diseases across marine ecosystems.

A more productive operation

HARPY comes equipped with latest imaging and lighting tech to allow owners to perform husbandry tasks in previously unfeasible conditions and visibility. Additionally, HARPY's portability makes it easy for owners to use it across multiple fish pen installations.

A fast and effective clean

HARPY utilises advanced water-jet technology to safely and effectively vacuum dead fish and debris from fish pens. Remote controlled from the surface, HARPY benefits operators by requiring no divers or human intervention within the fish pens.



About Plecos Marine

Plecos Marine is a provider of cutting-edge marine husbandry solutions. Our focus is on building and distributing pioneering products, which revolutionise the way our customers run their businesses.

Plecos' mission is to offer exceptional innovation, service and support from enquiry through to operation.

Contact Us

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