

LUXUS Drop Plate



The LUXUS drop plate is a simple and innovative underwater camera platform enabling the remote operation of three LUXUS power LED lights and a variety of LUXUS cameras.

Manufactured from high density polyethylene with a frame shielding the onboard cameras and lights from impacts on the seafloor, the LUXUS drop plate provides the ruggedness and stability needed for performing any basic visual inspection task, even in harsh underwater environments.

The LUXUS drop plate does not require a specific handling system and can be readily deployed from a small boat or basic vessel of opportunity. Integrated lifting handles make for easy deployment and recovery of the system. A small MacArtney cable reel can also be used.

The LUXUS drop plate is primarily used for oceanographic and basic inspection applications. The system provides an off-the-shelf, flexible and cost effective alternative to custom built towed camera systems and traditional drop cameras.

The LUXUS drop plate can be supplied as a plug-and-play solution complete with cameras, lights, controller, cable and optional reel.

Features and benefits

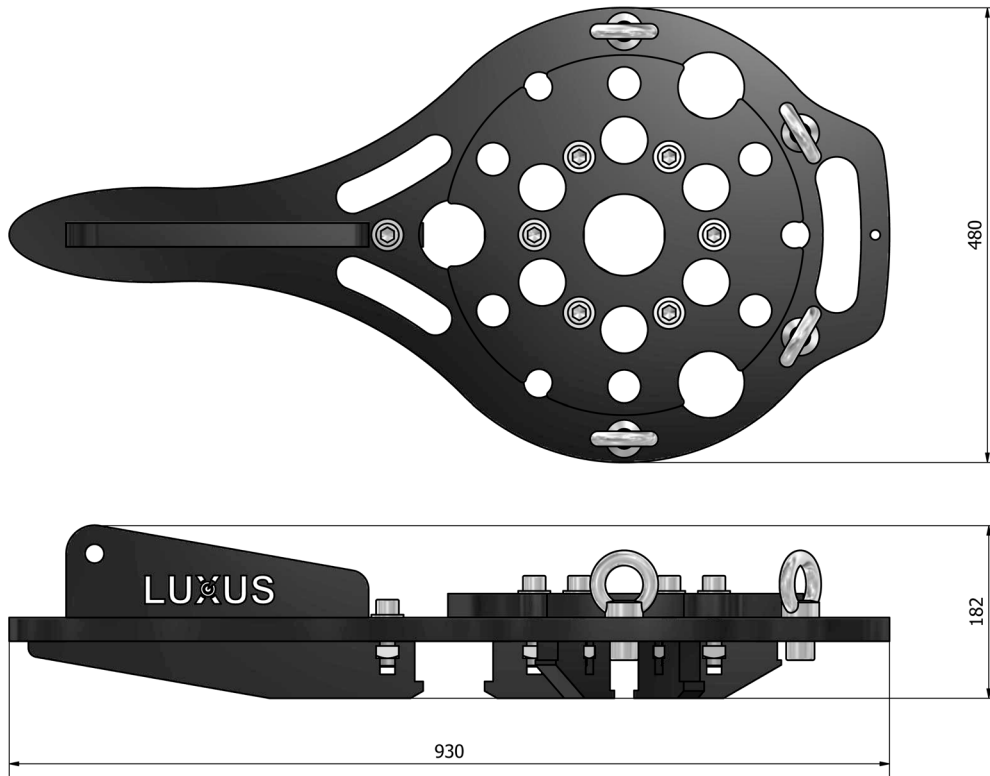
- Highly stable, rugged and flexible platform
- Easy to deploy and recover
- Professional, yet cost effective inspection tool
- 4,000 metre depth rating

Applications

- Remote towed camera and light operation
- Oceanographic applications
- Basic underwater inspection
- Drop camera

Options

- Plug-and-play package with cameras, lights, controller and cable
- MacArtney cable reel
- Benthic tow sledge
- Weight clamps



LUXUS
accessories

Specifications

Mechanical

Material:	HDPE
Dimensions:	See drawing (mm) (1 mm = 0.03937 inch)
Weight:	11.7 kg in air 0 kg in water
Tow speed:	2-3 knots

Mountings:

1 x high power LED
or low light camera
3 x power LED
or HD inspection camera
9 x compact cameras/lights
6 x weight clamps