

## Pan & Tilt - Hydraulic Camera Mount







\* Shown with mounted HD Camera, DOER Laser system, & Nano SeaCam

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DOER has recently introduced a compact hydraulic pan and tilt unit with sufficient strength to accommodate positioning of larger items. Useful for more than just cameras, the DOER pan and tilt can be used for a wide range of accessories such as lasers, lighting, sonar systems and more. The robust housing is made of anodized aluminum for years of service in harsh environments. Comes standard on DOER underwater vehicle systems and also available separately.

- Transects where it is desirable for the camera to point straight down
- Hard Anodized 6061 T6 Aluminum
- Harmonic drives provide zero back lash
- Hydraulic connections are in the stationary base
  allowing rigid or flexible lines
- #4 SAE J-154 (ORB) Ports
- Mountable in any orientation

Weight: 15lbs (6.80kg) in air

10lbs (4.53kg) in water

Tilt: +/-90 = 180 degrees (Can be preset 0-359)

Pan: +/- 135 = 270 degrees pan (Can be preset 0-359)

Depth: 6,500m

Dimensions: 10.05" (255.27mm) Height

5.81" (147.57mm) Width

Available with DOER 4 wire Valve pack provide precise proportional control

Made in the USA