

Kystdesign Camera Booms



The Camera Boom is designed and built by KYSTDESIGN for use on survey ROVs. It is intended to be fitted with one customer supplied video camera and two Multi-SeaLite lamps. It has four hydraulic functions - boom rotate, elevate, pan and tilt. The lower section will release and pivot on impact. The pivoting section is held into position by two strong magnets.

Specifications

Weight (dry)	46 kg
Boom Rotate	90°
Elevate	1200 mm
Pan	180°
Tilt Horizontal	-45°
Max Hyd. Pressure	200 Bar
Ports on Rotary Actuator (pos 8)	3/8 BSP
Ports on Rotary Actuator (pos 9)	1/4 BSP
Ports on Hyd. Cylinder (pos 10)	1/4 BSP
Ports on Hyd. Cylinder (pos 11)	1/8 NPT