

KD CAMERA BOOM.



The Camera Boom is designed and built by KYSTDESIGN for pipe survey purposes. It is intended to be fitted with customer supplied video camera and lights. It has four hydraulic functions i.e. 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.

A stable camera platform, even at high survey speeds. The magnetic release of lower section for better camera protection. Release mechanism resets automatically.

A boom extension kit is available to extend item 3, 6 and 30 by 200 mm. Various types of interface brackets can also be supplied according to customers requirement.

SPECIFICATIONS:

Dry weight of each boom	46 kg
Boom Rotate	90°
Elevate	1200 mm
Pan	180°
Tilt horizontal to	-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

