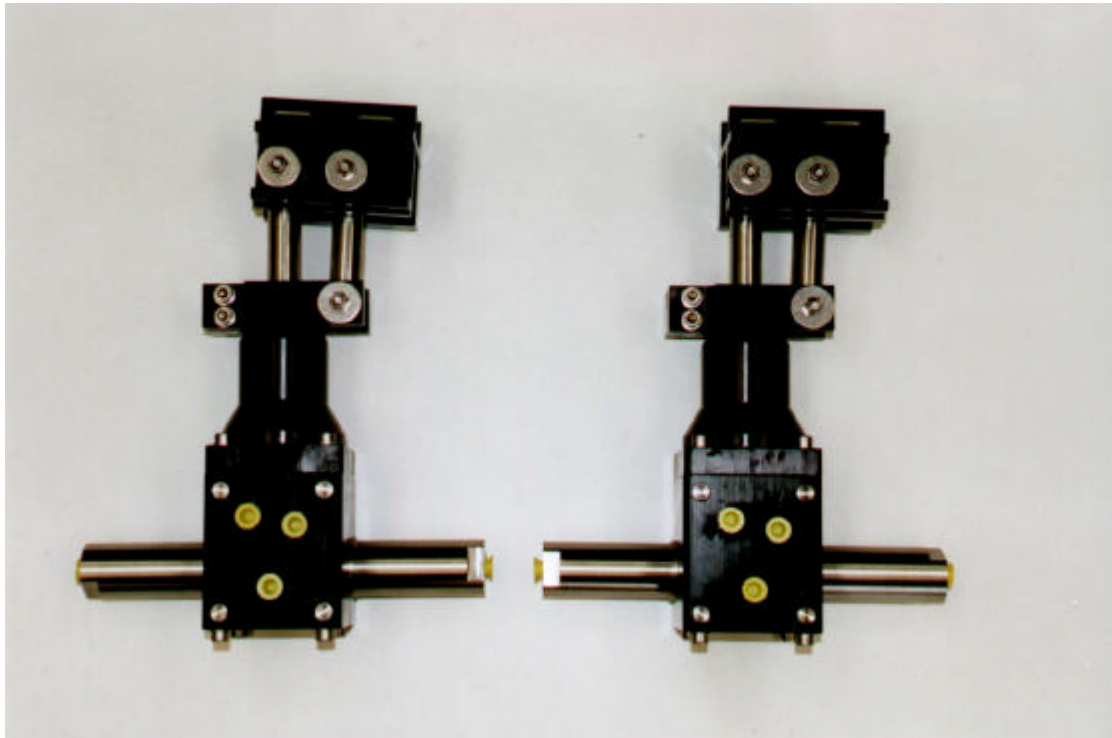




INNOVATIVE DESIGN ENGINEERING



**HLK-2150 Pan & Tilt:**

The HLK-2150 Pan & Tilt is now considered to be one of the longest serving reliable units in service. Its unique slip ring and tilt action ensures the camera swept arc is kept to a minimum. Since serial number 360 a new adjustable camera tilt clamp system has been used to improve rigidity. A retro fit kit to upgrade all previous models is also available.

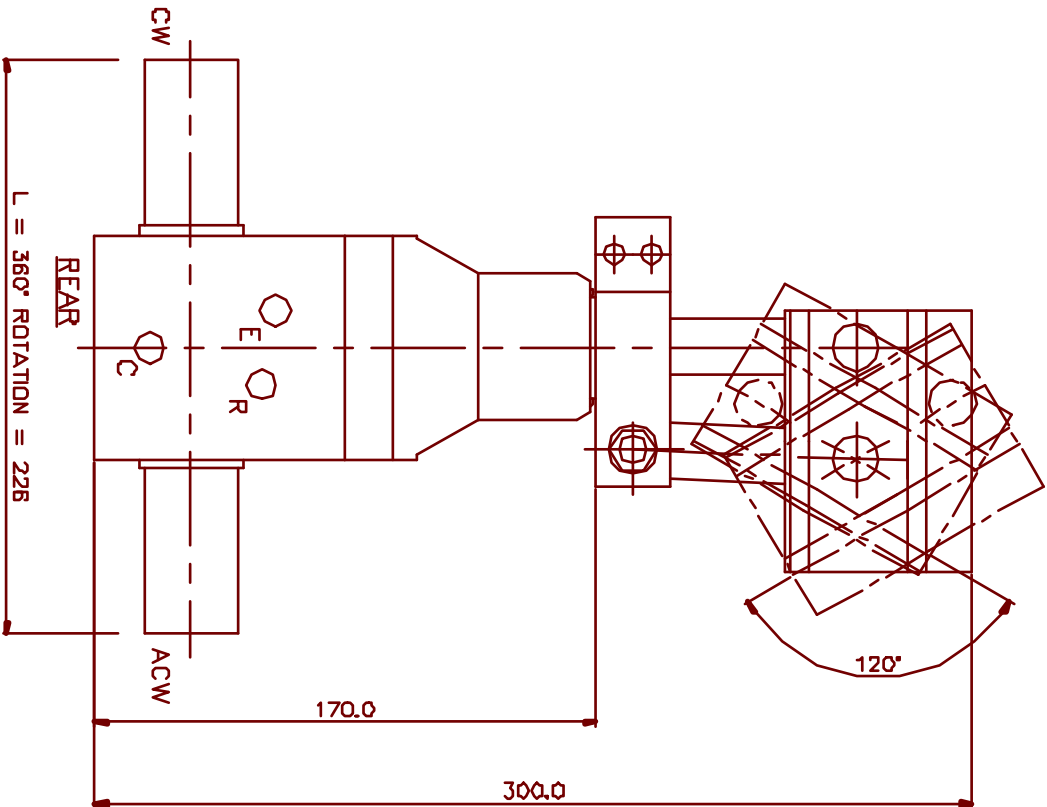
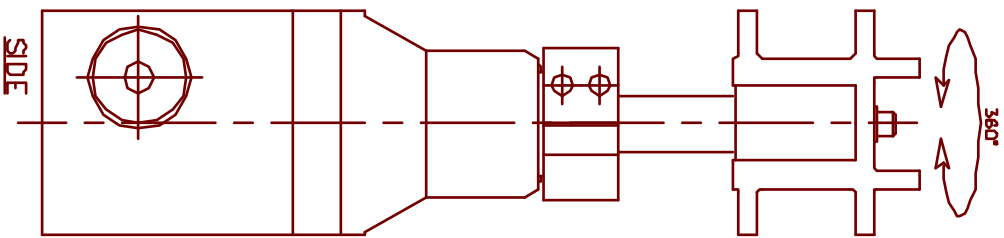
**Specification:**

<b>Dimensions</b>	<b>Height</b>	<b>300mm</b>
	<b>Width (360° rotation)</b>	<b>226mm</b>
	<b>Depth</b>	<b>76mm</b>
<b>Function</b>	<b>Tilt</b>	<b>120°</b>
	<b>Pan</b>	<b>360° max</b>
<b>Weight</b>	<b>Weight in air</b>	<b>4.5Kg</b>
	<b>Weight in water</b>	<b>3.3Kg</b>
<b>Material</b>	<b>316 SS</b>	
	<b>HE 30 Hard anodised aluminium</b>	
<b>Hydraulics</b>	<b>Max working pressure</b>	<b>210 bar</b>
	<b>Ports</b>	<b>7/16 SAE / 1/8 NPT</b>

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4 NO. M6 FIXING SCREWS

HYDRO-LEK LTD	HLK-2150 PAN AND TILT UNIT
ISS. DATE: -	MAT. - VARIOUS
CHKD BY - REV NO: -	DRG. NO: - CMR 2150/DATA
DRAWN BY: - JW 18/8/99	C.M. INNOVATIONS LTD.

PORTS  
 E =  
 R =  
 C =  
 CW =  
 ACW =

TILT EXTEND  
 TILT RETRACT  
 COMPENSATION  
 PAN CLOCKWISE  
 PAN C/CLOCKWISE

SPECIFICATION

PAN ANGLE 360°  
 TILT ANGLE 120°  
 MAX. WORKING PRESS 210 BAR  
 PAN TORQUE 100 NM  
 TILT TORQUE 120 NM  
 OVERALL HEIGHT 300  
 OVERALL WIDTH 228  
 WEIGHT IN AIR 4.5 KG  
 WEIGHT IN WATER 3.3 KG  
 PORTS 1/8" NPT - 7/16" SAE  
 MATERIALS: - HE 30 ALUMINIUM  
 316 ST. STEEL