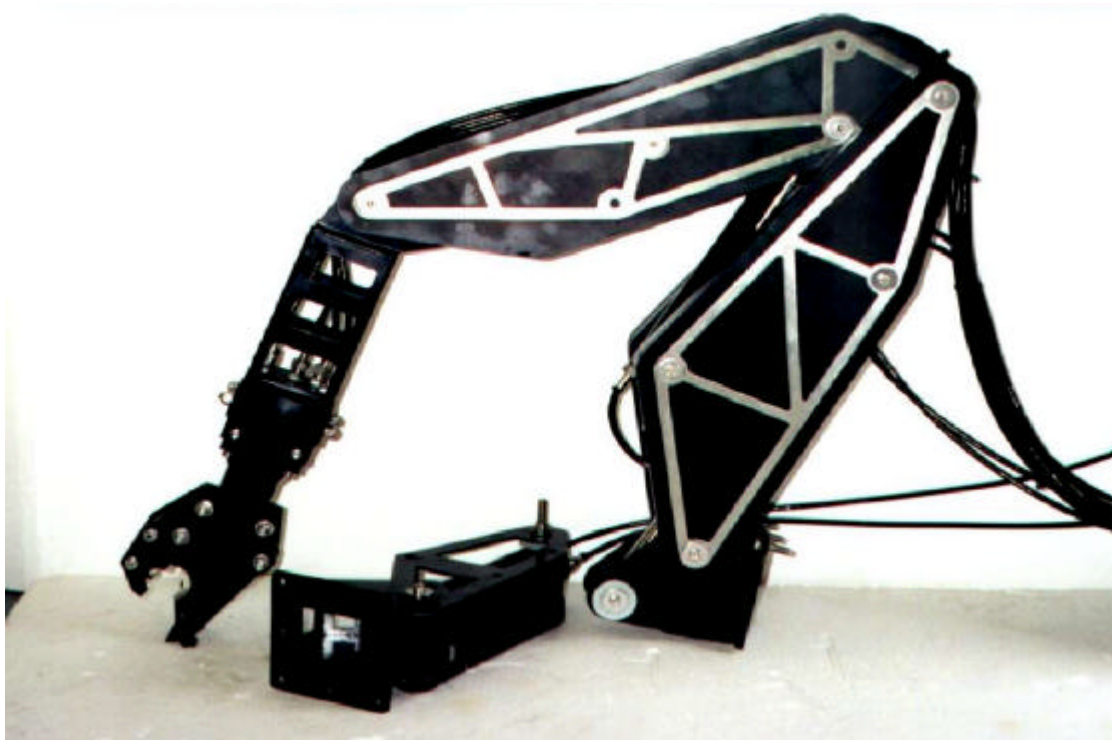




**INNOVATIVE DESIGN ENGINEERING**



**HLK-CRA6 Manipulator:**

The HLK-CRA6 Manipulator is a long reach lightweight heavy-duty arm. Its incorporates extensive use of polyethelene thus ensuring that the effect on trim when fitted to a lightweight craft is kept to a minimum. It incorporates the standard HLK-2010 Jaw Assembly which is intended for use as a seabed sample collector or can be converted as an extended camera or lighting platform.

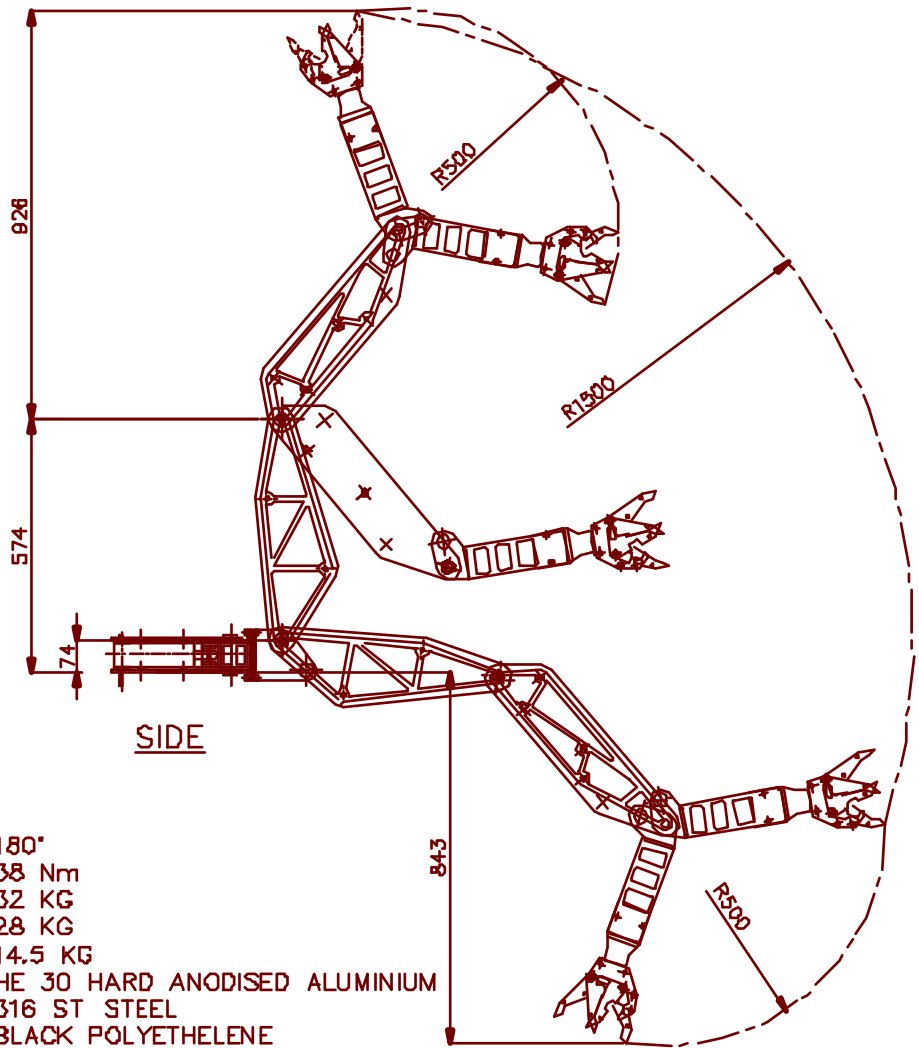
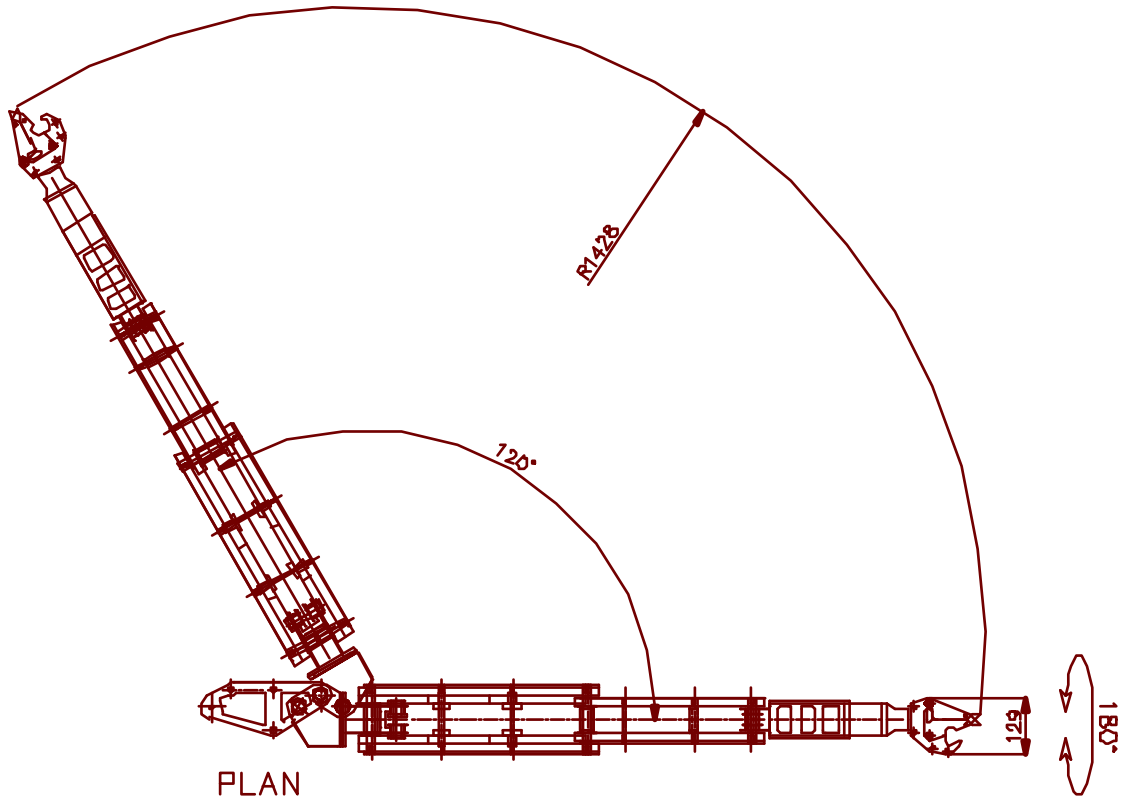
**Specification:**

<b>Dimensions</b>	Length of arm	1500mm
	Length of slew plate	280mm
	Width	150mm
	Height when stowed	600mm
<b>Capacities</b>	Rotate	180°
	Torque at 140 bar	38Nm
	Lift capacity at full reach at 140 bar	32Kg
<b>Weight</b>	Weight in air	28Kg
	Weight in water	14.5Kg
<b>Construction</b>	316 SS	
	HE 30 Hard anodised aluminium	
	Black polyethelene	
<b>Ports</b>	7/16 SAE / 1/8 NPT	

Hydro-Lek Ltd. Unit 4 Weller Drive Hogwood Lane Ind. Estate Finchampstead Berks. U.K. RG40 4QZ

Telephone: +44(0) 118 9736903 Fax: +44(0) 118 9736915

Web Site <http://www.hydro-lek.com> Email: [enquiries@hydro-lek.com](mailto:enquiries@hydro-lek.com)



**SPECIFICATION**

ROTATE 180°  
 TORQUE AT 140 BAR 38 Nm  
 LIFT AT 140 BAR 32 KG  
 WEIGHT IN AIR 28 KG  
 WEIGHT IN WATER 14.5 KG  
 MATERIALS:- HE 30 HARD ANODISED ALUMINIUM  
 316 ST STEEL  
 BLACK POLYETHELENE

PORTS 1/8" NPT / 7/16" SAE.

HYDRO-LEK LTD.		HLK-CRAG MANIPULATOR
ISS. DATE:-		MAT:-
CHKD BY -	REV. NO:-	DRG. NO:- CMR 5300/DATA
DRAWN BY:- JW 19/B/99		C.N. INNOVATIONS LTD.