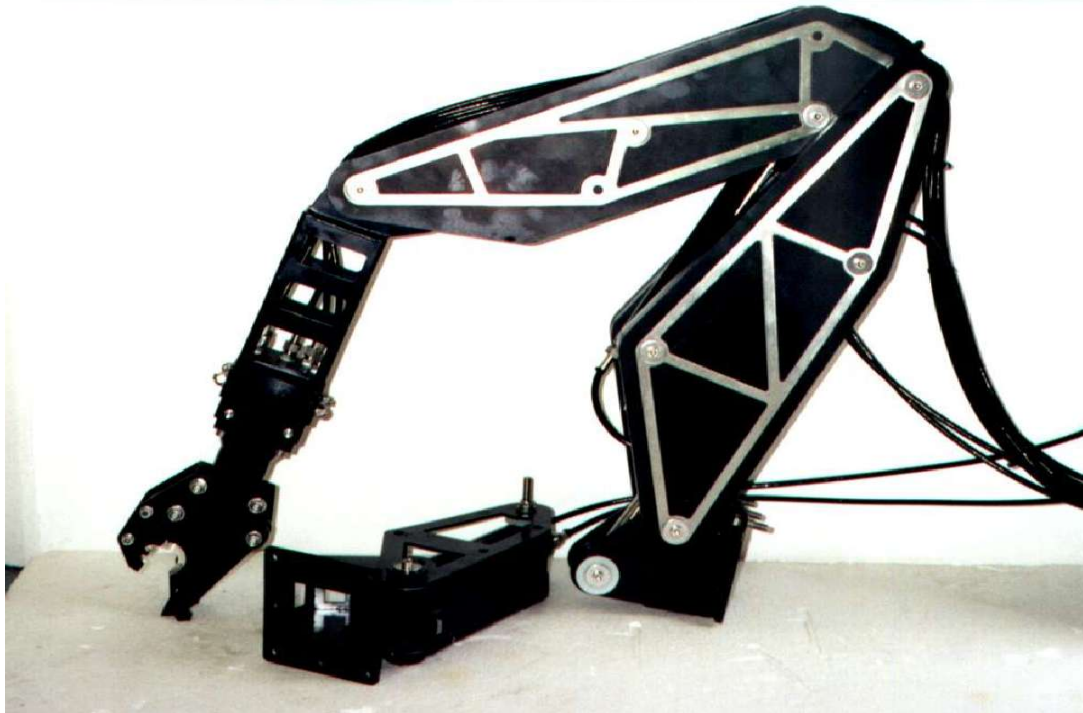




HYDRO-LEK

REMOTE HANDLING SPECIALISTS

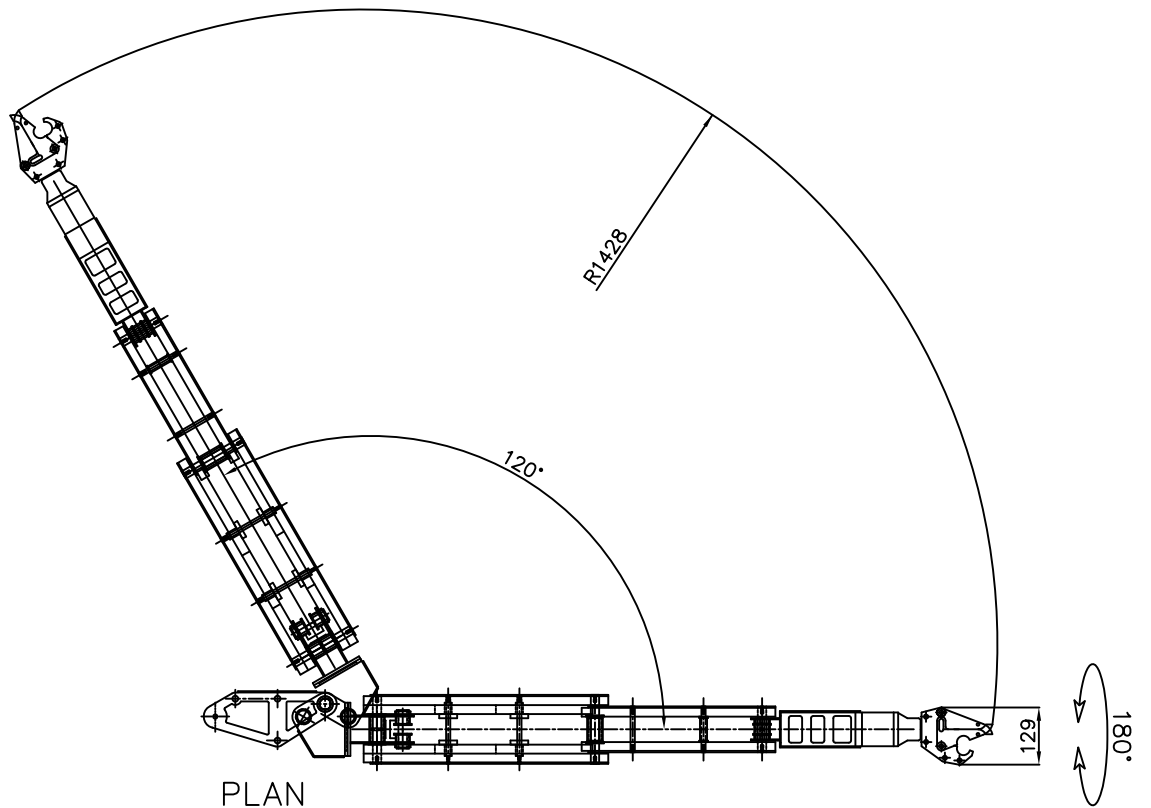


HLK-CRA6 Manipulator:

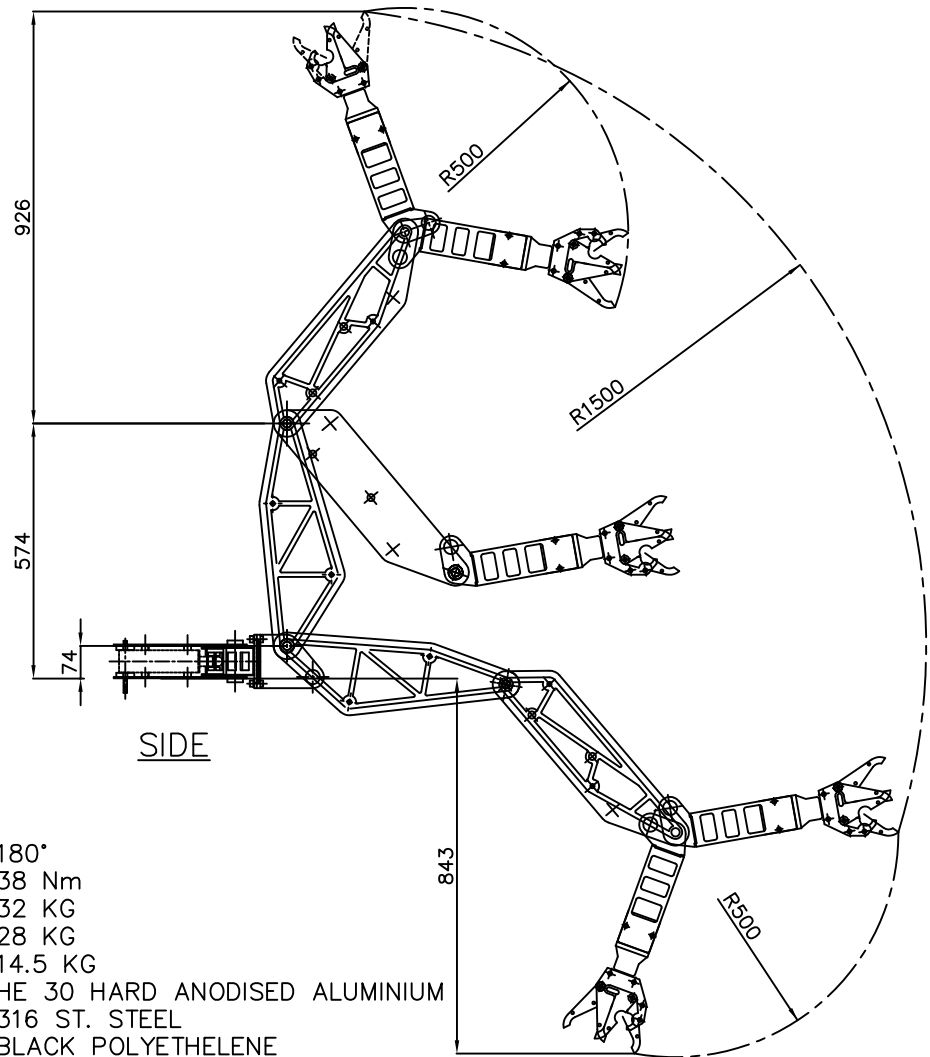
The HLK-CRA6 Manipulator is a long reach lightweight heavy-duty arm. It incorporates extensive use of polyethelene thus ensuring that the effect on trim when fitted to a lightweight craft is kept to a minimum. It incorporates the standard HLK-2010 Jaw Assembly which is intended for use as a seabed sample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

Specification:

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



PLAN



SIDE

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-CRA6 MANIPULATOR
ISS. DATE: -	MAT: -
CHKD BY: - REV. NO: -	DRG. NO: - CMR 5300/DATA
DRAWN BY: - JW 19/8/99	C.M. INNOVATIONS LTD.