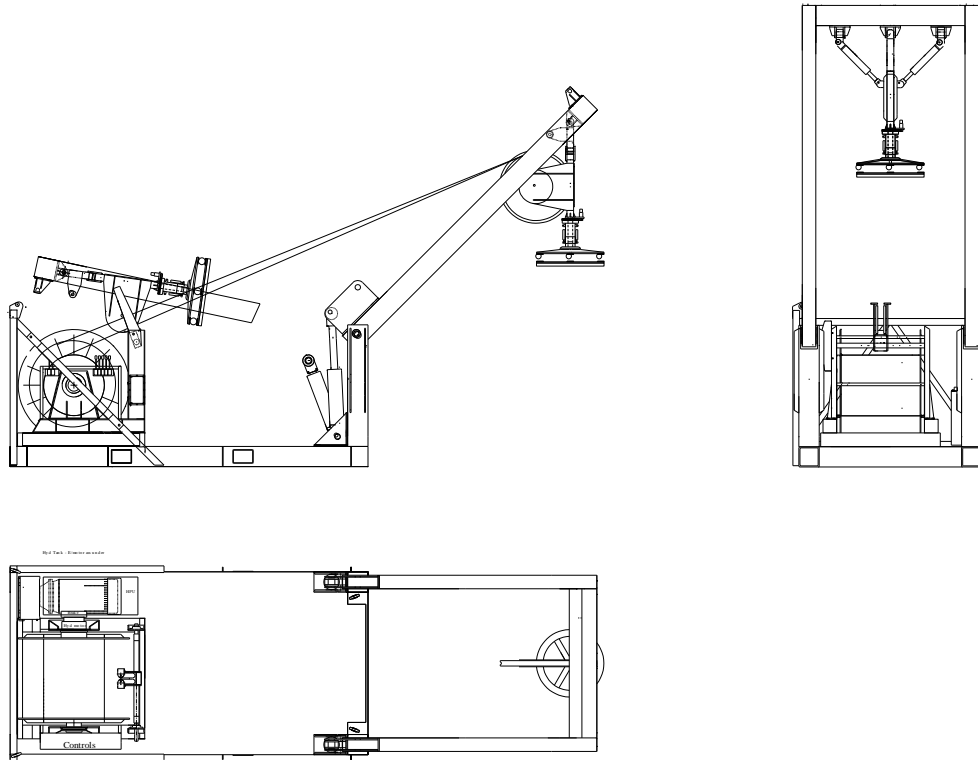
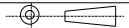


## A Frame Launch and Recovery Systems (LARS)

THIRD ANGLE PROJECTION DONOT SCALE IF IN DOUBT ASK



5				Materials:	Drawn: PAC	This drawing may not be copied, reproduced or stored without the prior consent of Hydramec Ltd.	Hydramec Offshore Hydraulic Systems Ltd Bessemer Way, Harveys Ind. Estate, Gt. Yarmouth TEL: 01493 441000 FAX: 01493 441991 email: sales@hydramec.com	TITLE: GA.5.3 A Frame LARS
4				Tolerances: Nominal unless specified	Checked: NJC			
3					Date: 24.03.11		Drawing no. HH76-001	REV 0
2				Scale: 50:1 Break sharp edges				
1								
REV	Comments	Drawn	Date					

<b>Dimensions</b>	5300 up to 6500(L) x 2750 (W) x 3200 (H).	
<b>Safe Working Loads</b>	3800kg to 8500kg	
<b>Classification</b>	Safe Area or Zone 2 Hazardous (Atex compliant to Group 11 Category 3)	
<b>Compliance</b>	CE Compliant to EU Directives 94/9/EC ATEX & 2006/42/EC MED. The Technical File has been verified by Lloyds Registry of shipping.	
<b>Certification</b>	Approved by Lloyds Register of Shipping to their 'Code for Lifting Appliances in a Marine Environment' 2003 and BS EN 12079 or 2.7-1 for open sea transfer.	
<b>Capabilities</b>	1650m of 32mm umbilical, 2200m of 25.4mm or 3000m of 21.7mm at 3.2G. Free Standing: 300m of 32mm or 25.4 umbilical at 2.5G. on fixed rigs	
<b>Power</b>	22kw up to 55kw 415/50 HZ 440/60 HZ	
<b>A Frame</b>	3.5 plus outreach A Frame suitable for Sheave Wheel or Snubber Assembly.	
<b>Reservoir</b>	1 x Level Gauge 1 x Filler Breather 1 x Return Filter 1 x Suction strainer	
<b>Transportation</b>	Lifting semi frame, padeyes and slings to BS EN 12079 and fork pockets as standard. Shipping weights up to 22000kg depending on umbilical and ROV	
<b>Paint Specification</b>	Epoxy two parts epoxy phosphate primer. Epoxy two parts paint system (client's choice of colour).	
<b>Optional Extras</b>	Lock/Latch & Sheave Wheel. Snubber Assembly. Medium Tension Spooling. Folding Platform.	Air Blast Cooler. Medium Tension Spooling. Spares Kit. Tank Heater Hand Rails