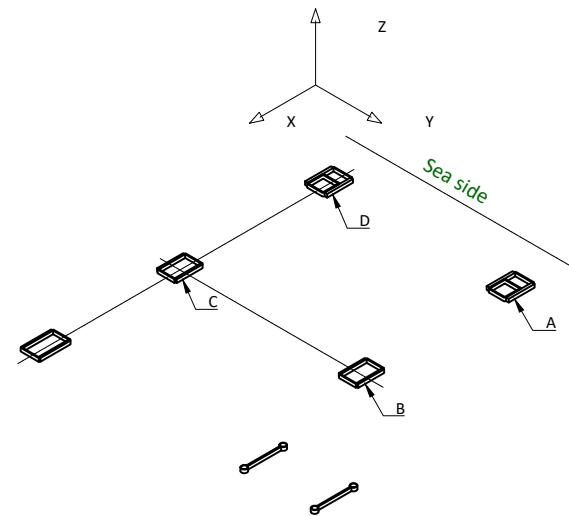
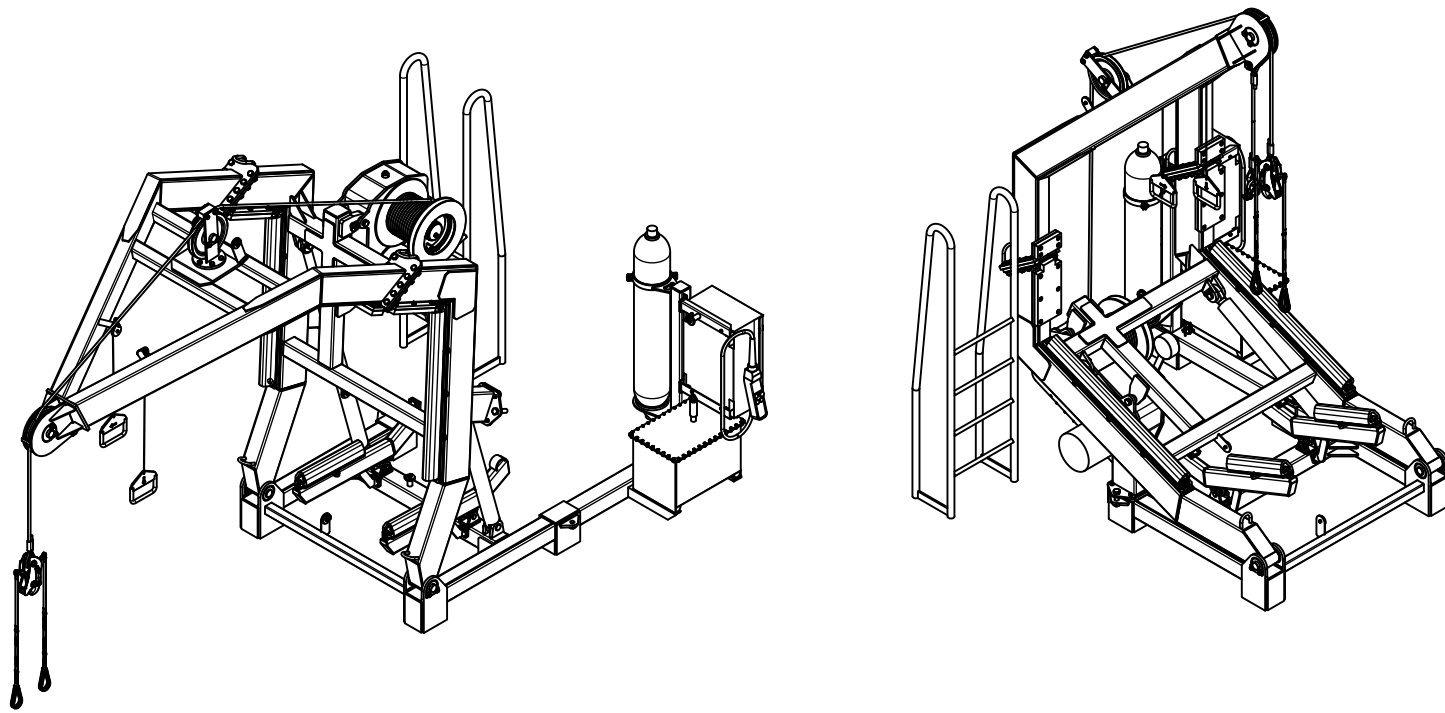


Ladder optional and supplied separately. To be positioned left or right of the davit but with a minimum clearance of 900mm on either side for access to winch and HPU.



Support loads [kN] per system  
(all forces mentioned are action forces, calculated with 10% overload)

		A	B	C	D
System inboard 20/10 roll	X	3,9	3,9	3,9	3,9
	Y	1,9	1,9	1,9	1,9
	Z	-5,6	-27	-27	-5,6
System outboard -20/10 roll	X	-3,9	-3,9	-3,9	-3,9
	Y	1,9	1,9	1,9	1,9
	Z	-72,6	51	51	-72,6

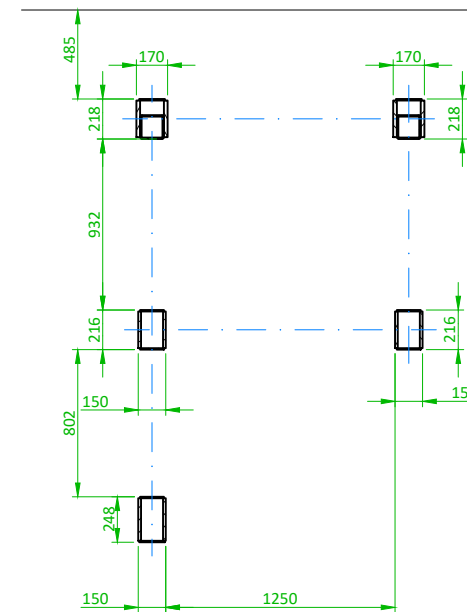
- Indicated forces are based on list and trim as mentioned in the SOLAS rules and regulation (20°/10° List and Trim).

- Forces are action forces and deck foundation should provide reaction strength.

- Deckforces including 10 % additional Davit weight to compensate small fluctuations in system weight and position of COG.

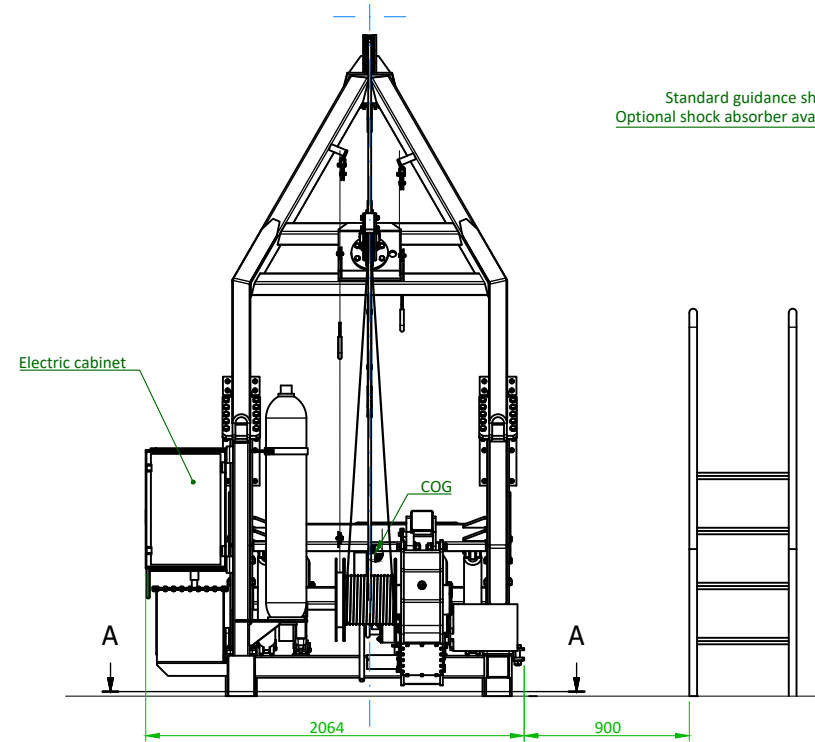
A-A ( 1 : 30 )

Sea side



Foodprint on Deck

Total weight (dry) approx.: 2072 kg



Standard guidance sheave.  
Optional shock absorber available

Maintenance sling.  
Included in delivery

Turning out handle  
Lowering handle

COG outboard

boat lashing

Path of boat-keel during  
launch under most  
unfavorably situation 20° H.S.

Standard delivery with lifting link.

COG inboard

20°

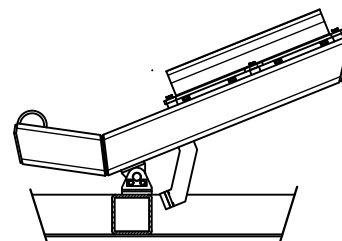
General Data	
Davit outreach:	2587 mm (from davit front edge)
Pivot angle:	65° Hydraulic
Minimum Working Load:	1 kN Gravity Lowering
Survival craft:	Rescue boat / Fast Rescue Craft
Safe Working Load (S.W.L.):	27.5 kN
Minimum Working Load:	1 kN (Gravity Lowering)
Maximum launch/recovery Load:	27.5 kN
Maximum Hoisting Load:	27.5 kN Electric / Manually

Winch Data:	
Winch manufacturer:	Maritime Deck Machinery b.v.
Winch type:	W-6116 E
Winch drive:	Electric - Manual
Electric motor version:	18.5 kW

Wire rope data:	
Diameter:	14 mm
Minimum Breaking Load:	188 kN, incl. pressed thimble
Rotation-resistant:	multi strand, non-rotating
Corrosion-resistant:	Galvanized, incl. pressed thimble

Lifting link data:	
Manufacturer:	Crosby
Type / Size :	A-344 / 4.1t
Minimum Breaking Load:	20.5 Ton
Corrosion-resistant:	Powder Coated

OPTIONAL:  
AUTOMATIC RELEASABLE BOATCRADLE



Title: Arrangement & data for deck foundation DAF-275 E	
Creator: R. de Ridder	
Checked: -	
Approved: -	
Date: 26.10.2017	
Size: A1	Scale: -
Units: mm	Projection:
Drawing Nr.: C3-0500	Revision: E