

Viking Norsafe HD-50 Free Fall Lifeboat Davit

Technical Data:

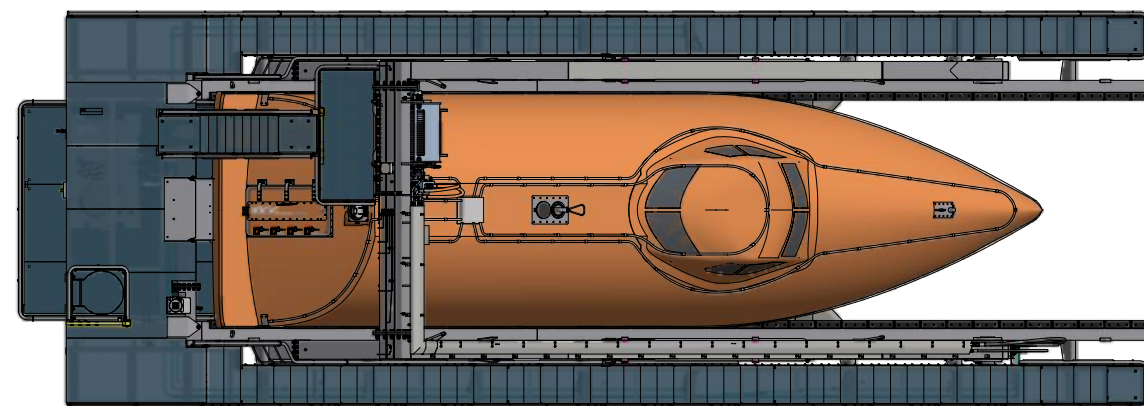
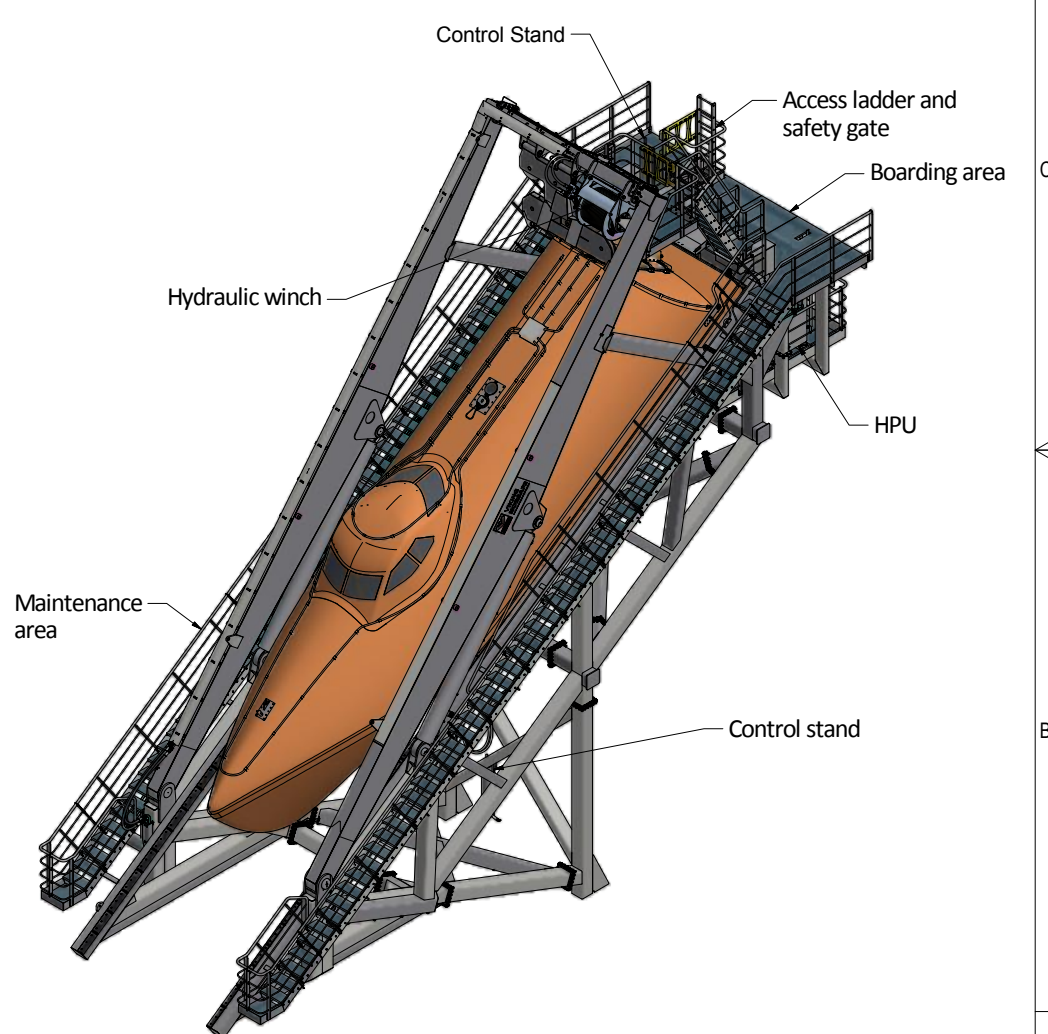
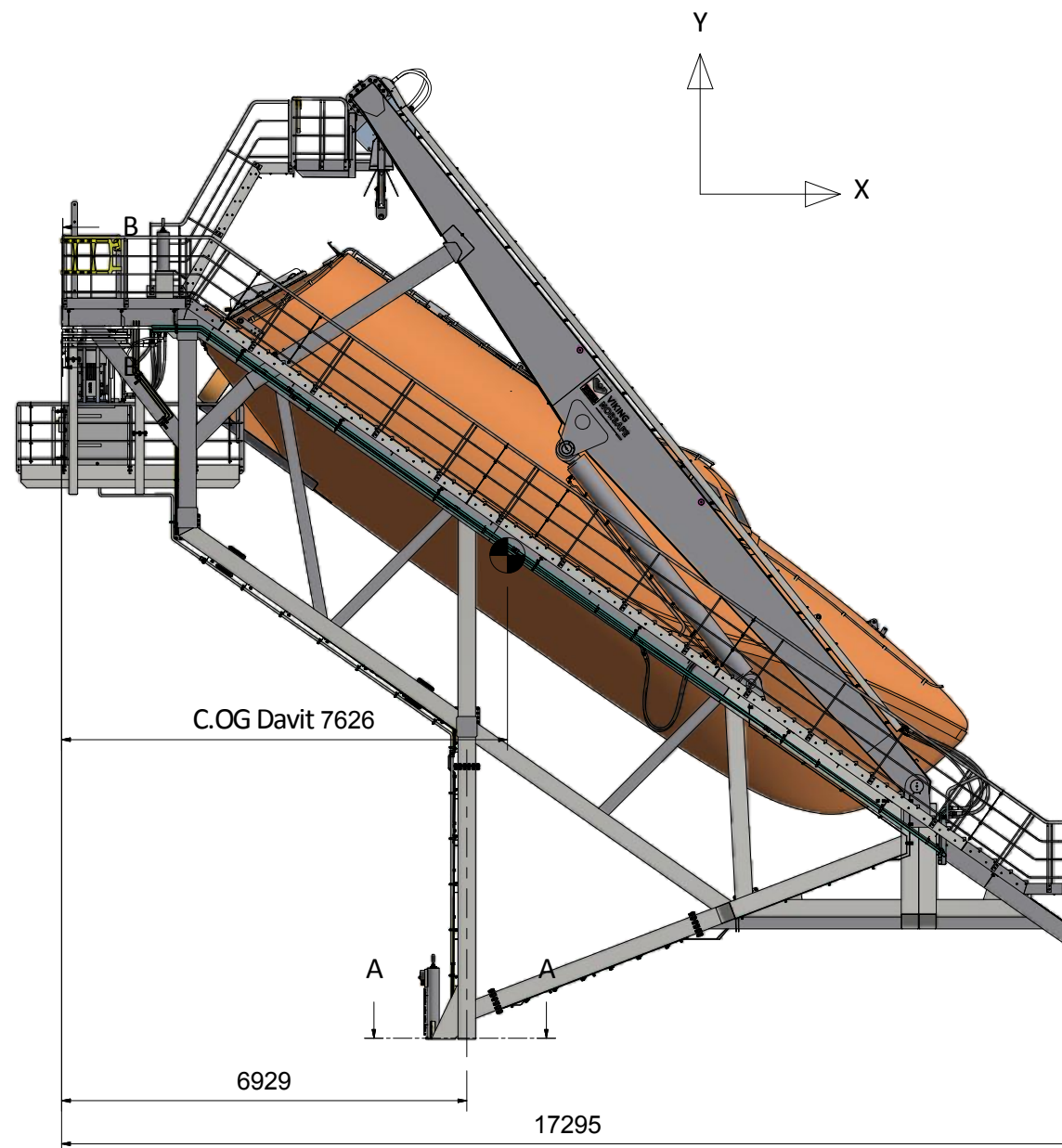
Davit weight approx: 52 000 kg
 Davit Safety Working Load: 26 500 kg
 Lowering: 26 500 Kg
 Hoisting: Empty lifeboat + 3 persons

Max installation height: 47 m
 Measured from lowest point on lifeboat to the sea level.

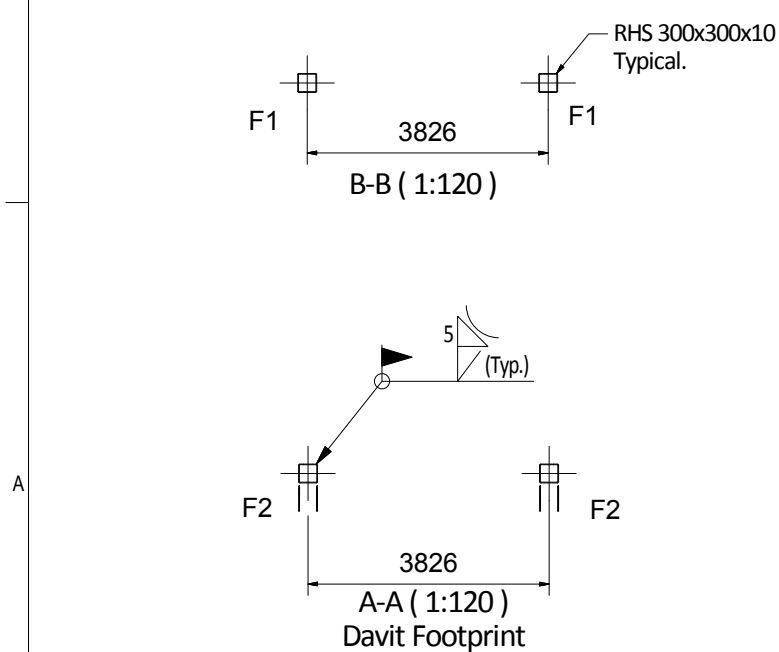
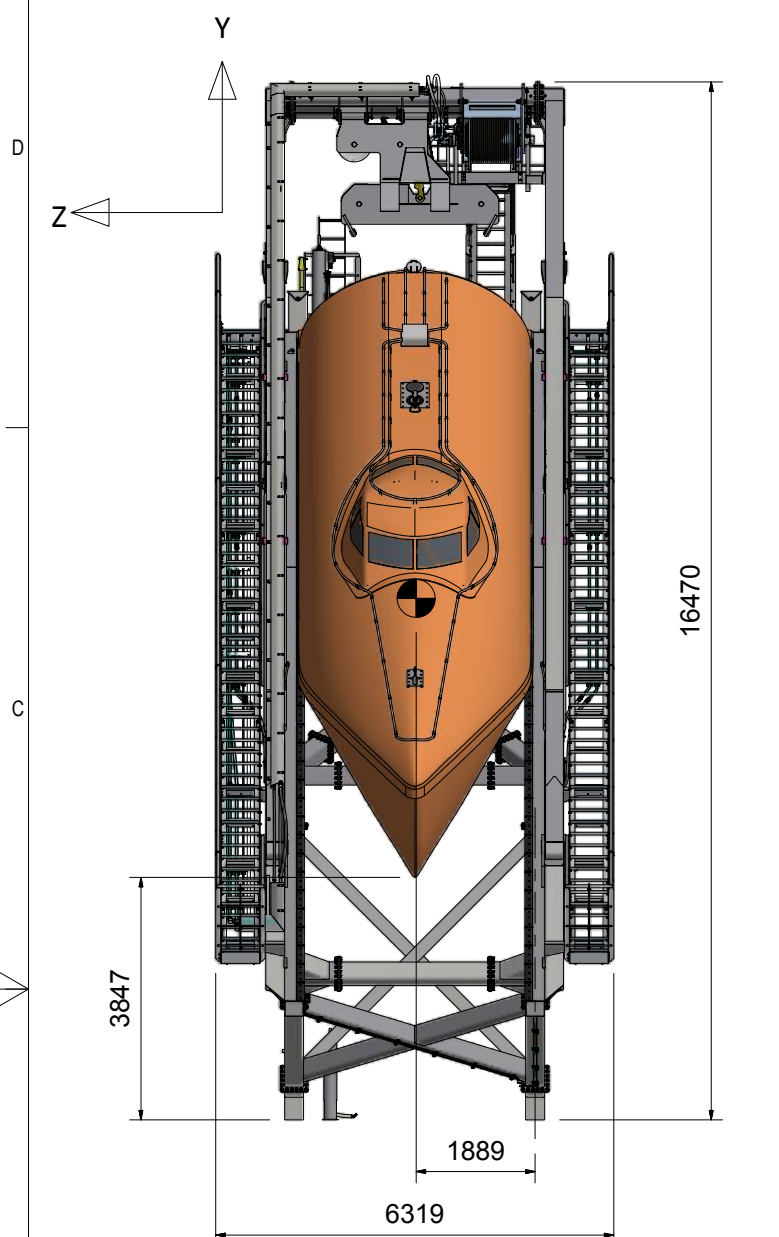
Reaction Forces:

SOLAS: Unfactored reaction forces.
 R-002: Factored reaction forces. Load cases according to Norsok R-002.

All reaction forces are nominal point loads and will not occur at the same time. Detailed reaction forces are documented in reaction force reports.



FOOTPRINT / INTERFACE REACTION FORCES AND MOMENTS							
Regulation or Standard	Interface id	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
SOLAS list +/- 20 deg trim +/- 10 deg	F1	453	196	101	21	86	92
SOLAS list +/- 20 deg trim +/- 10 deg	F2	633	540	168	76	26	240
R-002 list +/- 17 deg trim +/- 17 deg	F1	1039	309	243	46	239	125
R-002 list +/- 17 deg trim +/- 17 deg	F2	1426	1123	490	225	73	552



1	Changed to Viking Norsafe Logo	CMH	BEN	GNI	07.08.2019
0	Issued for information	GNa	SHel	KED	17.10.2016
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

REVISION HISTORY

VIKING NORSAFE

VIKING NORSAFE LIFE-SAVING EQUIPMENT

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DWG SIZE: A3	SCALE: 1:120	COPY OF:	PART NO.:	WEIGHT: N/A	SHEET: 1 / 1
CLIENT NO.:	PROJECTION METHOD:	HD-50 DAVIT			
TOLERANCES: ISO 2768-mk, ISO 13920-BF	REVISION: 1	HALF DECK MOUNTED			
DWG No.: G-501433	PROJECT:	STANDARD			
		GENERAL ARRANGEMENT			