

Viking Norsafe HD-52 Free Fall Lifeboat Davit

Weight Davit :	35 000 kg
SWL lowering:	29 000 kg
SWL hoisting:	29 000 kg
Lowering velocity 0-50% load:	12 m/min
Lowering velocity 50-100% load:	12 m/min
Hoisting velocity 0-50% load:	12 m/min
Hoisting velocity 50-100% load:	12 m/min
Standard lifeboat weight emty lifeboat:	21 840 kg
Standard lifeboat weight fully loaded 70 Persons @ 100kg:	28 840 kg
Design Specification:	17° list, 17° trim
Primary means of launching:	Free fall 17° list, 17° trim
Retrieval / secondary launching :	Lowering by winch 5° list, 2° trim (Power must be available)

Steel

Primary structural steel: Ref. TSM-0021
 Secondary (outfitting) steel: Ref. TSM-0021

Grating

Grating and grating steps in GFRP (Glass Fiber Reinforced Plastic)



Design for davit

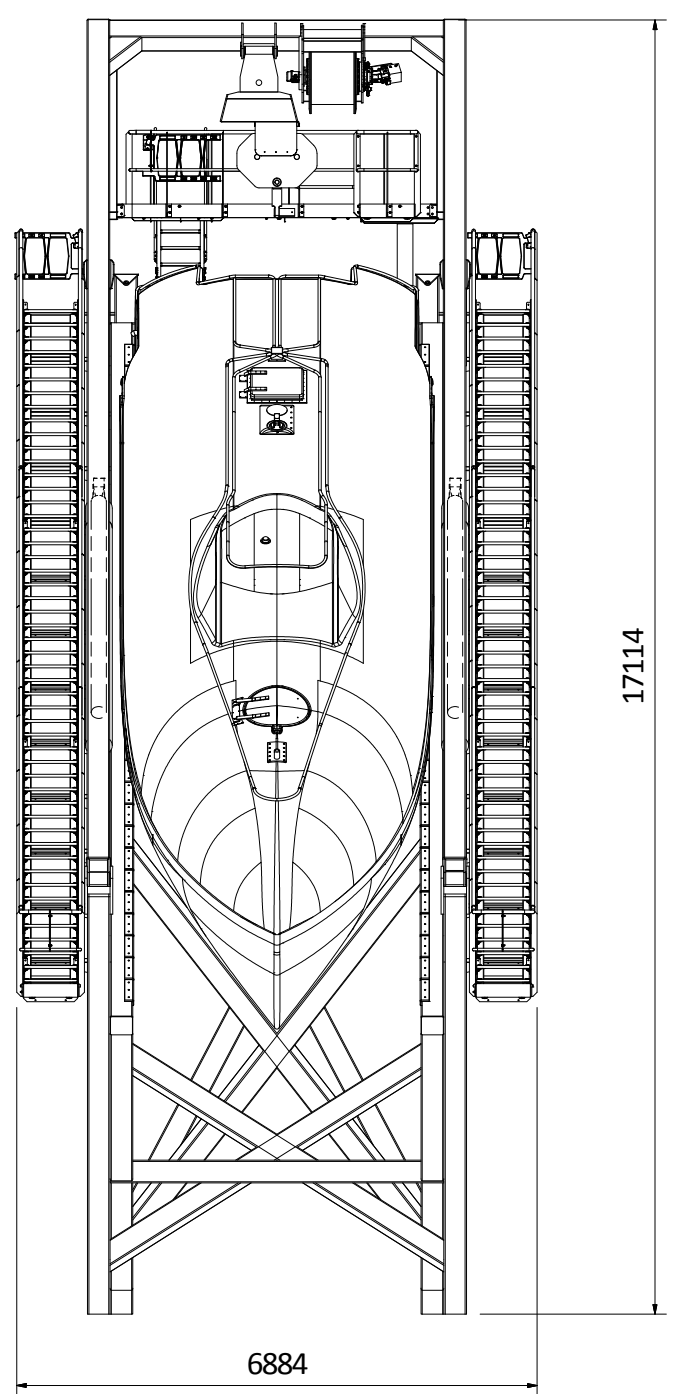
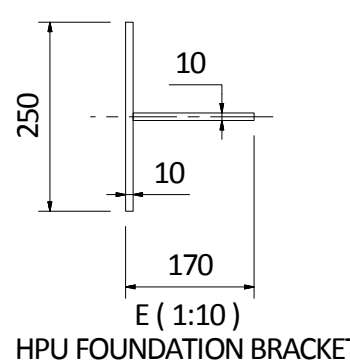
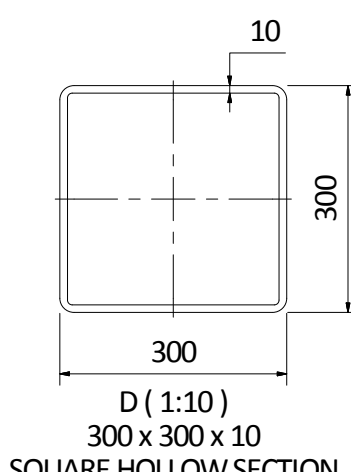
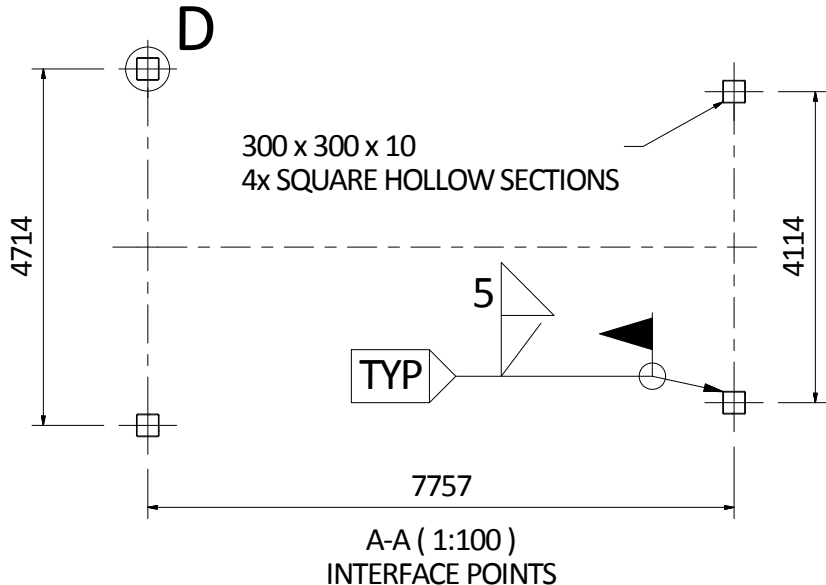
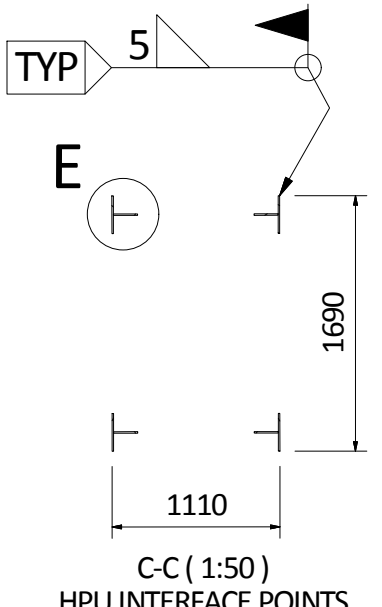
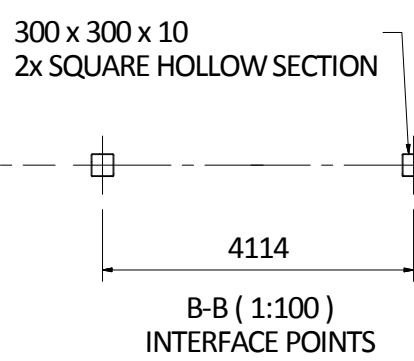
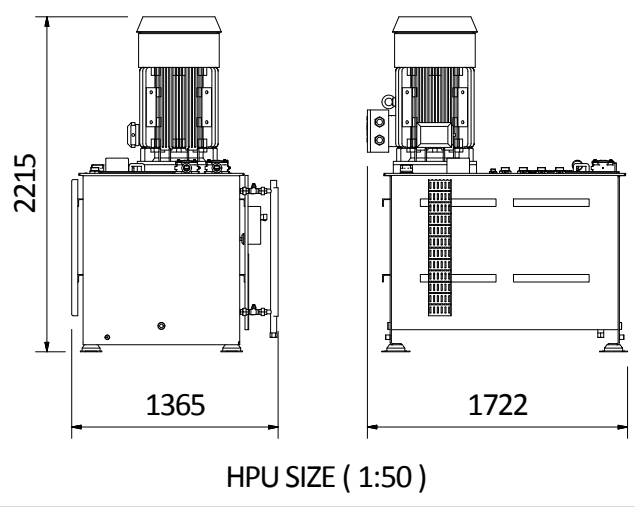
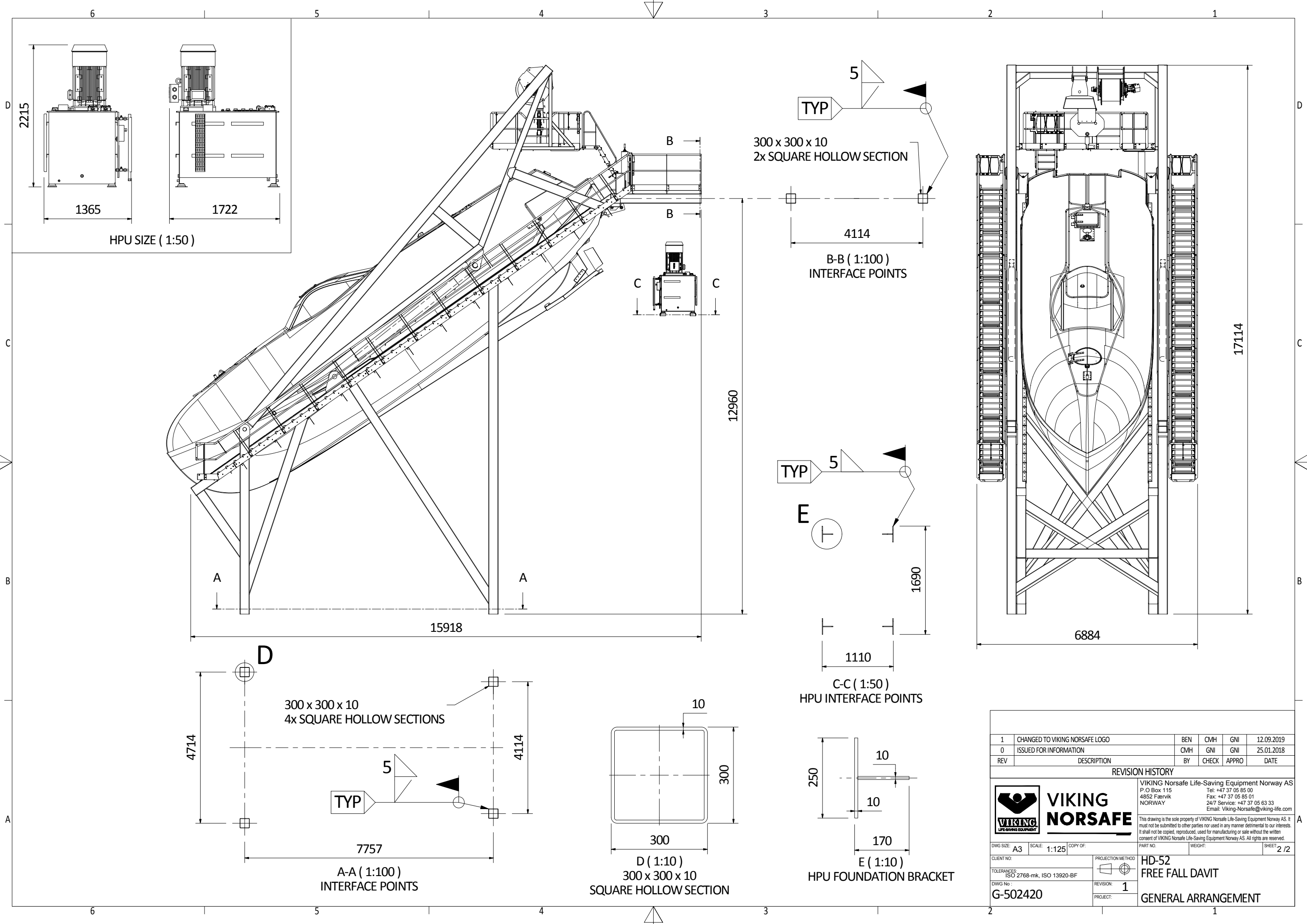
Davit design according to NORSOK R-002 & SOLAS

Design for Stairs, Railing & Walkways

Stairs, Handrails & Walkways for platforms according to ISO 14122

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
1	CHANGED TO VIKING NORSAFE LOGO	BEN	CMH	GNI	12.09.2019
0	ISSUED FOR INFORMATION	CMH	GNI	GNI	25.01.2018

 VIKING NORSAFE <small>LIFE-SAVING EQUIPMENT</small>		VIKING Norsafe Life-Saving Equipment Norway AS P. O. Box 115 Tel: +47 37 05 85 00 4852 Faervik Fax: +47 37 05 85 01 NORWAY 24/7 Service: +47 37 05 63 33 Email: Viking-Norsafe@viking-life.com
DWG SIZE: A3 SCALE: 1:125 COPY OF:		PART NO. WEIGHT: SHEET: 1 / 2
CLIENT NO:	PROJECTION METHOD:	HD-52
TOLERANCES: ISO 2768-mk, ISO 13920-BF		FREE FALL DAVIT
DWG No: G-502420	REVISION: 1	GENERAL ARRANGEMENT
	PROJECT:	



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REVISION HISTORY

		VIKING NORSAFE <small>VIKING NORSAFE LIFE-SAVING EQUIPMENT</small>	
VIKING Norsafe Life-Saving Equipment Norway AS P. O. Box 115 4852 Færøvik NORWAY		Tel: +47 37 05 85 00 Fax: +47 37 05 85 01 24/7 Service: +47 37 05 63 33 Email: Viking-Norsafe@viking-life.com	
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DWG SIZE: A3	SCALE: 1:125	COPY OF:	PROJECTION METHOD:
CLIENT NO:	TOLERANCES: ISO 2768-mk, ISO 13920-BF	DWG No: G-502420	REVISION: 1
PART NO:		WEIGHT:	SHEET: 2 / 2
PROJECT: HD-52 FREE FALL DAVIT			GENERAL ARRANGEMENT