

Viking Norsafe SW52 Free Fall Lifeboat Davit

SWL LOWERING WEIGHT: 30 000 kg + 10%
 SWL HOISTING WEIGHT: 30 000 kg + 10%
 LOWERING VELOCITY: 12 m / min
 HOISTING VELOCITY 0-50% OF THE RATED CAPACITY: 25,2 m / min
 HOISTING VELOCITY 50-100% OF THE RATED CAPACITY: 12,6 m / min

Standard davit weight with HDG grating: 37 500 kg
 Standard davit weight with GRP grating: 36 400 kg
 Standard lifeboat weight: 22 800 kg

Steel
 Minimum steel requirements. Structural steel according to NORSOK MDS (NORSOK standard M-120)

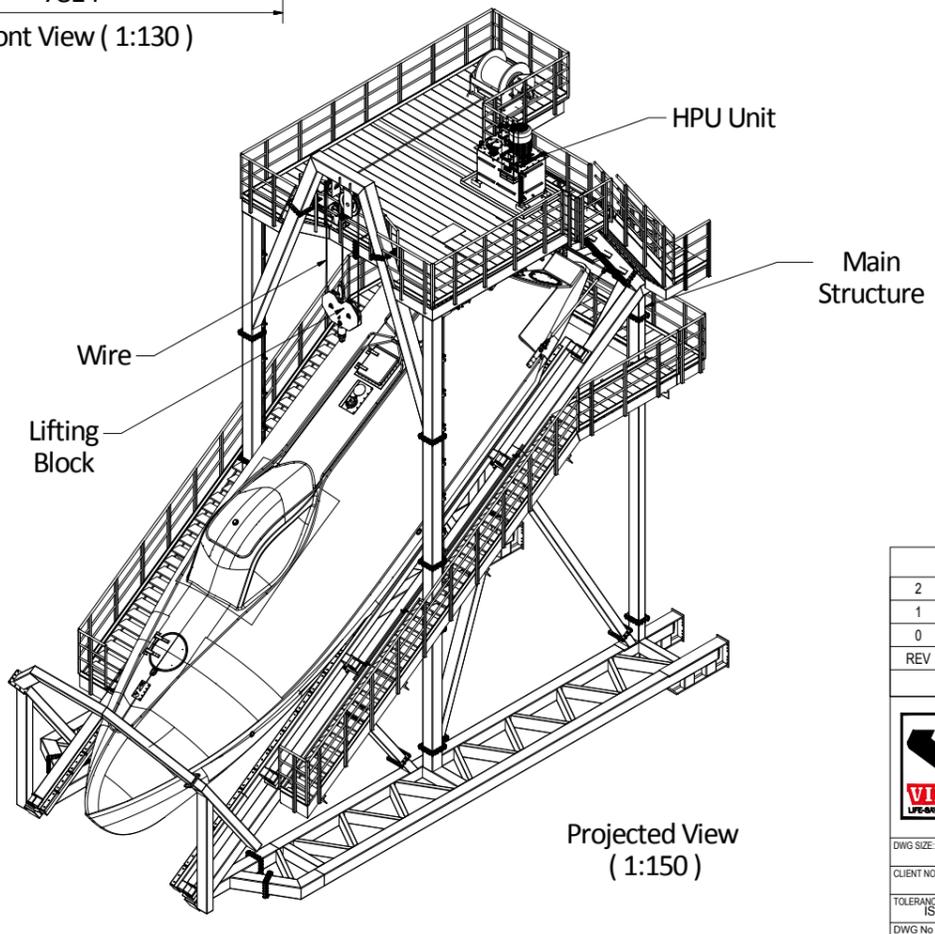
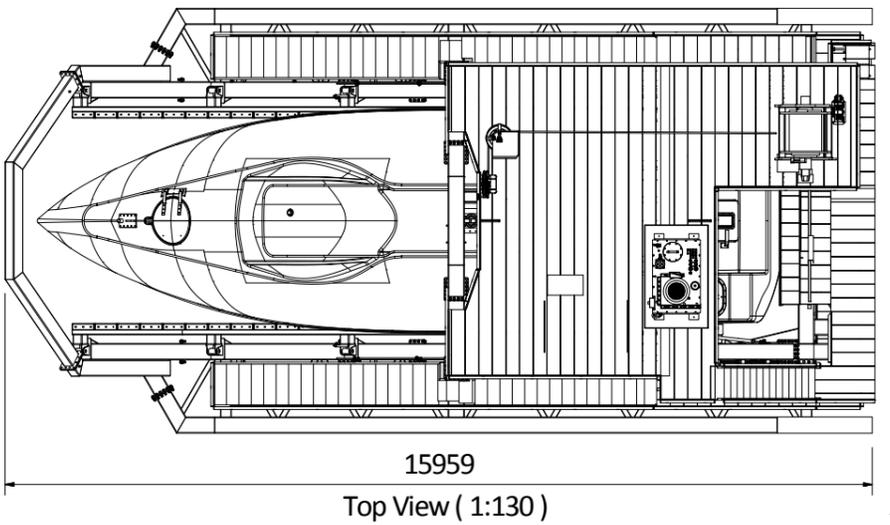
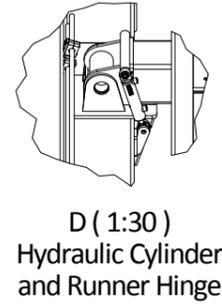
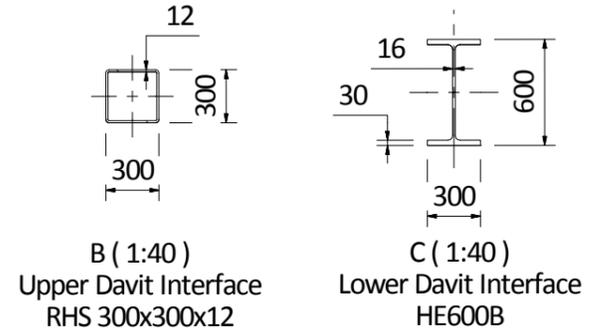
Steel Plates:
 Hollow Sections: MDS-Y05 EN 10025 S355JR
 MDS-Y07 EN 10210-1 S355NH
 MDS-Y04 EN 10219 S355J2H
 Outfitting Steel: EN 10210-1 S355J2H
 MDS-Y01 EN10025 S235JR

Note!
 1 Starter cabinet position to be determined by yard.
 2 Hydraulic piping between HPU and Control Stand is pre-assembled by Viking Norsafe.
 5 Electric wiring between HPU and Electric starter Cabinet is yard supply.
 4 Field welding is yard responsibility and must be performed according to approved WPS. All fields welds is subject to class approval prior to start welding.
 5 COG A: DAVIT WEIGHT ONLY.
 COG B: LIFEBOAT WEIGHT ONLY.
 COG C: COMBINED WEIGHT OF DAVIT AND LIFEBOAT.
 6 For winterization/artic area operation, steel to be charpy tested at -20 degrees.

Welding Interface Points:

Upper Interface: Detail B
 Lower Interface: Detail C
 Full penetration butt weld

Welding to be done according to yard WPS



REV	DESCRIPTION	BY	CHECKED BY	APPROVED	DATE
2	Changed Page Size to A3 and Viking Logo	CMH	BEN	GNI	29.08.2019
1	RE-ISSUED FOR INFORMATION	CMH	DKL	GNI	22.06.2015
0	Issued for Information	CMH	DKL	GNI	17.06.2015

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 LIFE-SAVING EQUIPMENT

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DWG SIZE: A3	SCALE:	COPY OF:	PROJECTION METHOD:
CLIENT NO:	TOLERANCES: ISO 2768-mk, ISO 13920-BF	DWG No: G-500084	REVISION: 2
PROJECT: SW-52 FOR GES-52 FREEFALL LIFEBOAT DAVIT			REVISION: 2
PROJECT: GENERAL ARRANGEMENT			SHEET: 1/1