

Norsafe SW-45 Free Fall Lifeboat Davit

Technical Data:

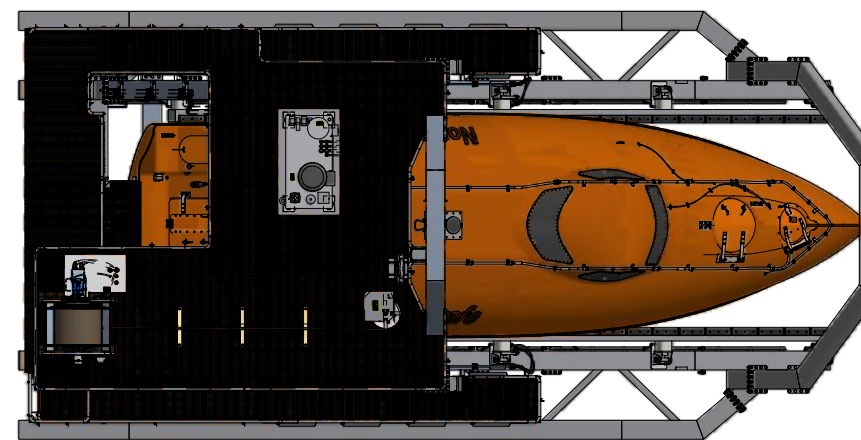
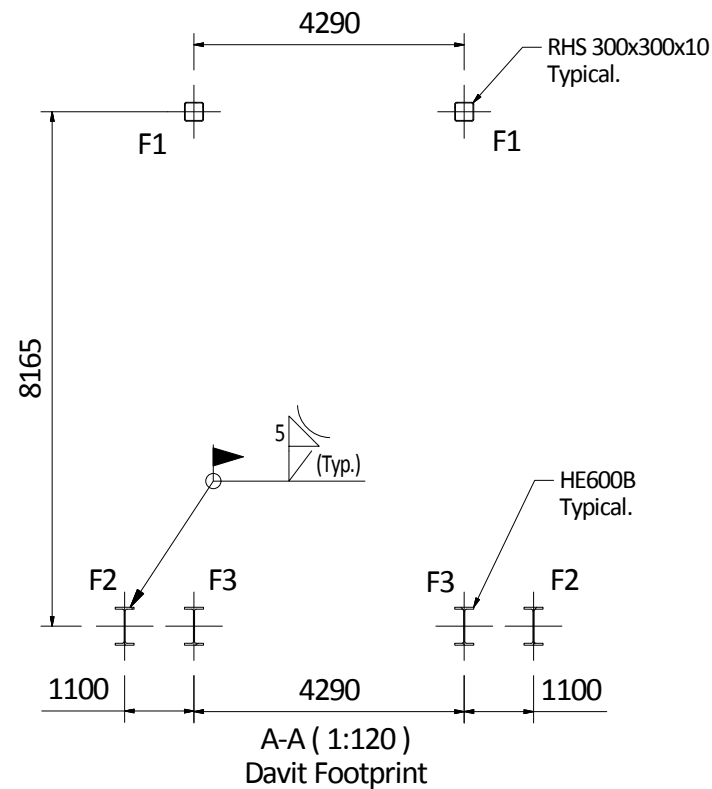
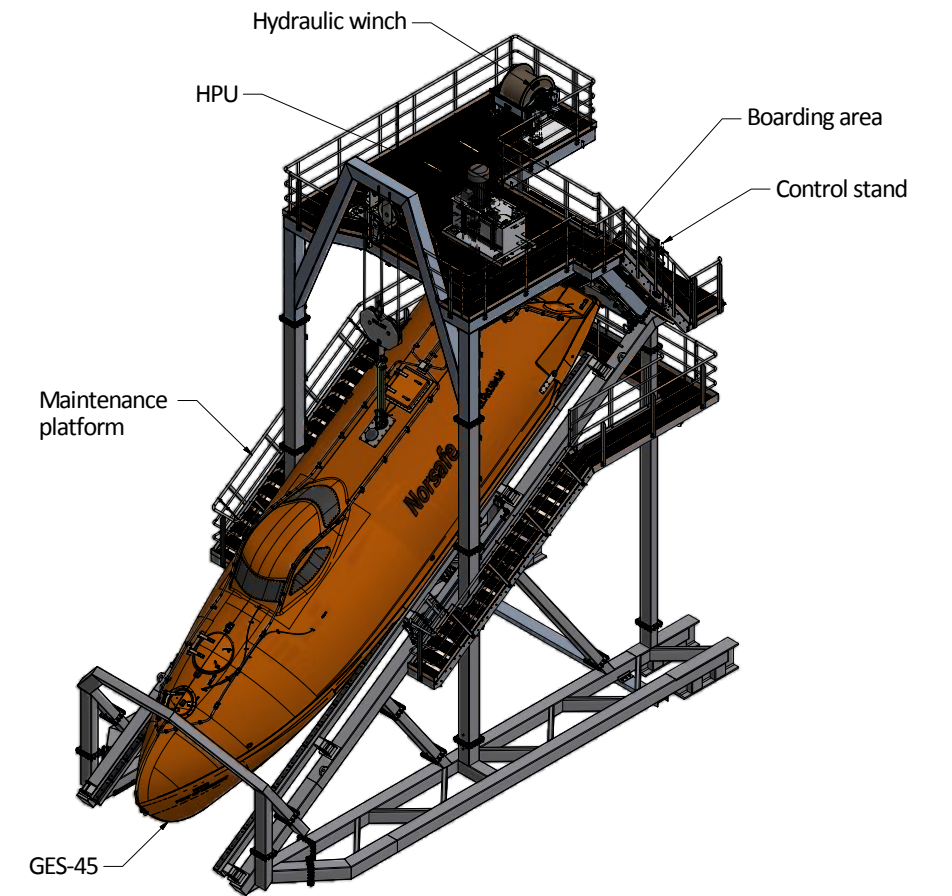
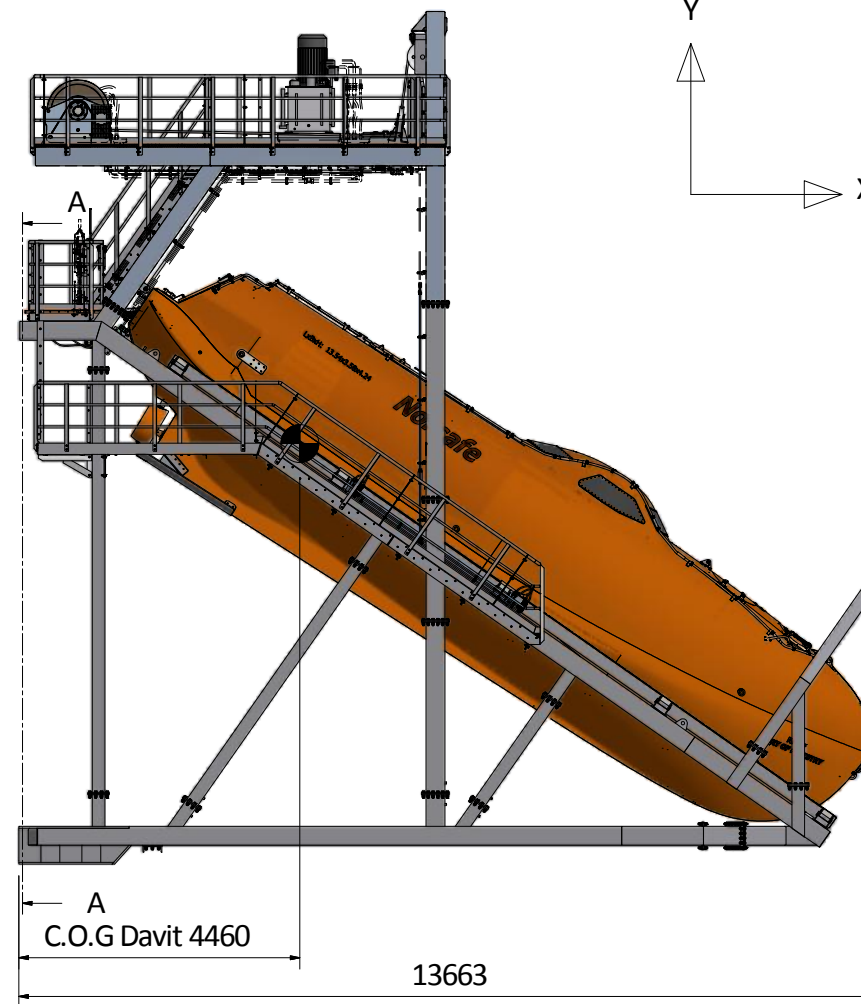
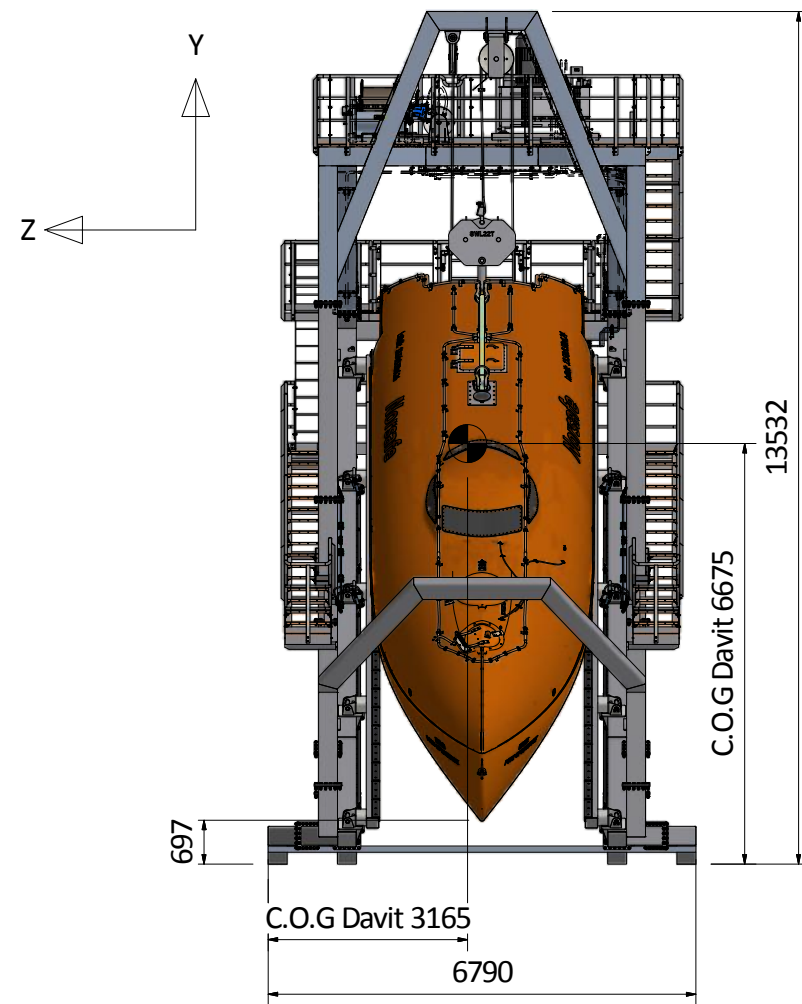
Davit weight approx: 36 200 kg
 Davit Safety Working Load: 21 500 kg
 Lowering: 21 500 kg
 Hoisting: Empty lifeboat + 3 persons

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. Loadcases according to Norsok R-002.

All reaction forces are nominal point loads and will not occur at the same time. Reaction forces are supported by 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	278	99	187	51	39	111
SOLAS list +/- 20 deg trim +/- 10 deg	F2	854	48	96	1	40	118
SOLAS list +/- 20 deg trim +/- 10 deg	F3	591	199	2	0	15	344
R-002 list +/- 17 deg trim +/- 17 deg	F1	473	216	272	068	79	182
R-002 list +/- 17 deg trim +/- 17 deg	F2	1840	89	207	2	86	218
R-002 list +/- 17 deg trim +/- 17 deg	F3	1370	352	2	0	32	650

0	Issued for information	GNa	Shel	KED	09.11.2016
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

REVISION HISTORY

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DWG SIZE: A3	SCALE: 1:120	COPY OF:	PART NO.:	WEIGHT:	SHEET: 1/1
CLIENT NO.:	PROJECTION METHOD:	SW-45 MAIN STRUCTURE AND PLATFORMS GENERAL ARRANGEMENT			
TOLERANCES: ISO 2768-mk, ISO 13920-BF	REVISION: 0				
DWG No.: G-501697	PROJECT:				