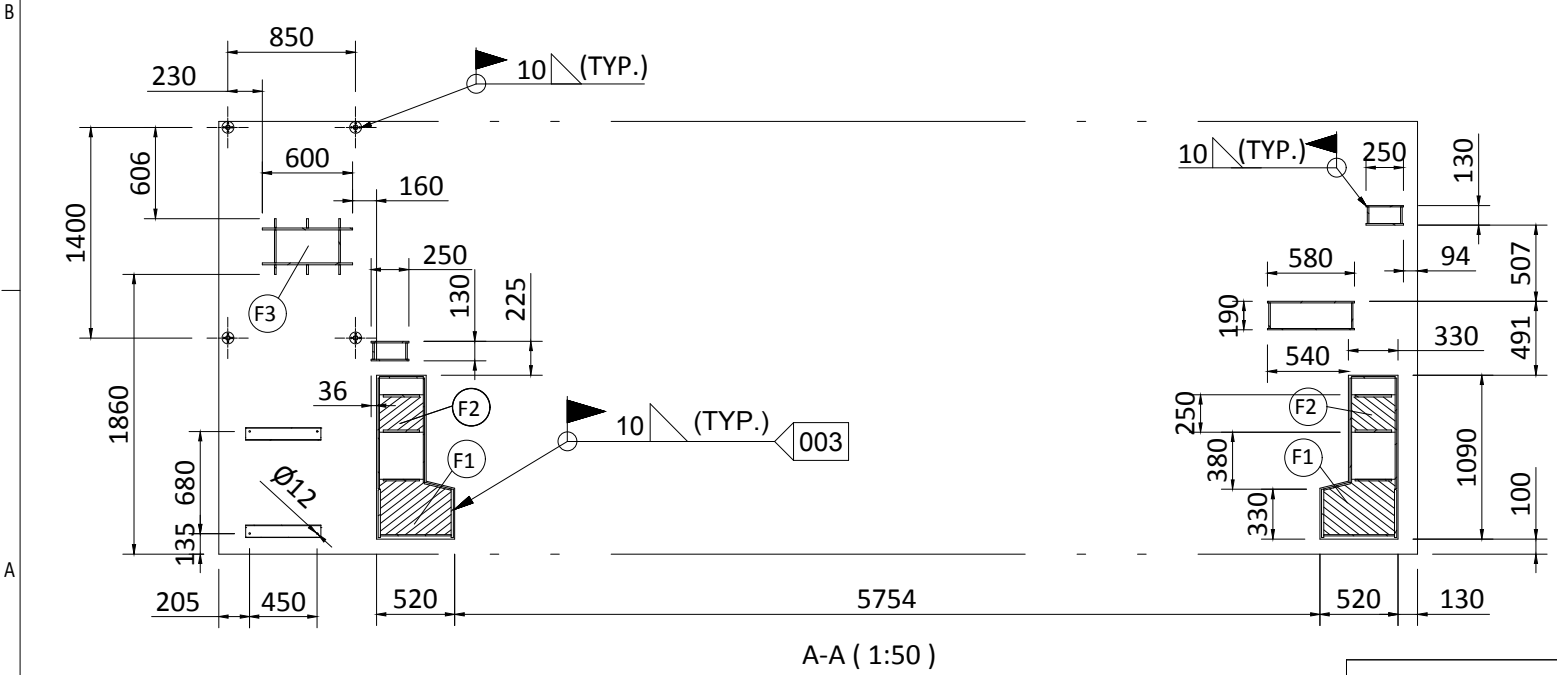


### LHD-60 Lifeboat Davit

**Technical data:**  
 Davit weight approx: 4150 kg  
 Davit safety working load: 6110 kg  
 Lowering: 6110 kg  
 Hoisting: Empty lifeboat + 3 persons  
 Max. installation height: 25 m (at 0° list & trim)

**Reaction forces:**  
 Reaction forces as joint loads each side, marked with nodes on deck interface.  
 For orientation of forces see legend with marked XYZ vectors.  
 All forces are point loads, nominal forces without any factors.



REACTION FORCES IN DECK									
Load case	Node	Indication	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)	
List +/- 20 deg & Trim +/- 10 deg	1	Max/Min	+12/-122	+145/-50	+6/-6	+2/-30	+17/-17	0/0	
List +/- 20 deg & Trim +/- 10 deg	2	Max/Min	+134/0	+82/-113	0/0	0/0	0/0	0/0	

1	Resubmitted for approval	SHWA	ALJI	WAGU	01.07.2019
0	ISSUED FOR INFORMATION	DKL	PGO	JJB	24.05.2016
REV	DESCRIPTION	BY	CHECK	APPRO	DATE
REVISION HISTORY					
		VIKING Norsafe Life-Saving Equipment Norway AS P.O. Box 115 Tel: +47 37 05 85 00 4852 Færøvik Fax: +47 37 05 85 01 NORWAY 24/7 Service: +47 37 05 63 33 Email: viking@viking-life.com			
DWG SIZE: A3 SCALE: 1:50 COPY OF:		CLIENT NO:		PROJECTION METHOD:	
TOLERANCES: ISO 2768-mk, ISO 13920-BF		DWG No: G-501441		REVISION: 1	
				PROJECT: GENERAL ARRANGEMENT	
				PART NO. WEIGHT. SHEET: 1 / 1	