



HD-25 MKII for GES-25 Free Fall Lifeboat:	
SWL Lowering	7200 kg
Hoisting speed	5 m/min
Lowering speed	5 m/min
Total davit weight	Approx. 5800 kg
Design specification	20° list / 10° trim
Primary means of launching	Free fall 20° list, 10° trim simultaneously
Secondary launching	Lowering by winch (5° list / 2° trim) EL. Power must be available
Max. inst. height	22 m

- NOTES:**
- Access platforms, handrails, doubler plates etc. :Yard supply.
 - Location of hydraulic power unit to be decided by yard. (Under-deck installation IP55).
 - Hydraulic piping between hydraulic power unit, davit and control valve to be yard supply.
 - All electric wiring by yard.
 - All field welds to be performed acc. to approved WPS. (Yard responsible)
All field welding is subject to class approval prior to start welding.
 - All field welds shown to be welded by yard during installation.

FORCES IN DECK (POINT LOAD EACH SIDE):

	Horizontal	Vertical	Horizontal	Moment		
	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
	kN	kN	kN	kNm	kNm	kNm
F1	114/-62	88/-27	2/-26	4/-47	11/-8	12/-20
F2	70/-124	81/-33	15/-35	13/-6	24/-4	30/-12

Reaction forces:
Reaction forces as joint loads 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.



VIKING NORSAFE

VIKING Norsafe Life-Saving Equipment Norway AS
P.O. Box 115 4852 Færvik 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

Drawn by: CENI Check by: GACA Appr. by: WAGU Initial release date: 25.11.2021

Project number: _____ Project name: _____ Client number: _____

Title: **HD-25 MKII FOR GES-25** Material Number: _____
Weight: N/A

Projection method:

Drawing type: GA Tolerances: ISO 2768-mK, ISO 13920-BF Scale: 1:100 Sheet Size: A3
Drawing Number: G-504547 Revision: 0 Sheet No.: 1/1

