



Technical Data NDSC-R-23

Winch Type: DW25
 Working Radius: 4 m
 SWL: 2300 kg
 Wire Diameter: 16 mm
 Max. Lowering Height: 40 m
 Lowering Speed: Not less than that obtained from the formula $S = 0.4 + (0.02H)$, and not exceed 1.3 m/s.
 Hoisting: By manual hand crank
 Slewing: By manual hand crank
 Weight of Davit: Approx. 1925 kg

Notes:

1. All embarkation and service platforms etc.: Yard supply;
2. Field welds to be performed by yard are shown by
3. All field welds to be performed according to approved WPS (Yard responsibility). All field welding is subject to Class approval prior to start welding;
4. 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 on Deck

	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
F1 (MAX)	±14kN	41kN	±14kN	±46kNm	±35kNm	135kNm

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
8	Updated the weight of davit	CENI	GACA	WAGU	15.03.2021
7	Changed the life raft type and adjust views	COLY	GACA	WAGU	22.05.2020
6	Re-issued for approval	RIGU	GACA	WAGU	17.06.2019
5	Added the dimension	GACA	ALJI	WAGU	09.11.2016
4	Updated the deck force	JOEZ	ALJI	WAGU	21.06.2016
3	Added SWL mark on davit arm	GACA	ALJI	WAGU	23.09.2015

REVISION HISTORY

VIKING NORSAFE
 VIKING
 LIFE-SAVING EQUIPMENT

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Project number		Project name		Client number	
Title		Material Number		Weight	
NDSC-R-23 Liferaft davit				N/A	
Drawing type		Tolerances		Scale	
GA		ISO 2768-mK, ISO 13920-BF		1:50	
Drawing Number		Revision		Sheet Size	
G-500219		8		A3	
				Sheet No.	
				1/1	