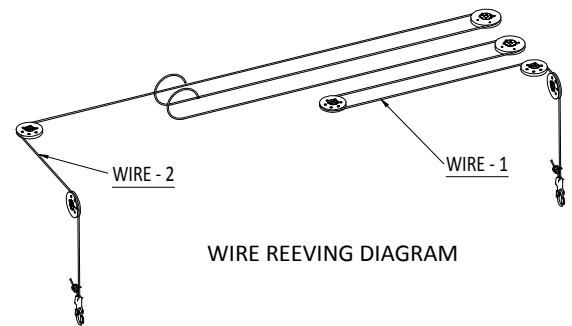


DAVIT PRINCIPAL DIMENSIONS :

- LENGTH OVERALL.....: 10.12 m
- BREADTH OVERALL.....: 3.92 m
- HEIGHT OVERALL.....: 5.08 m
- TOTAL WEIGHT OF 1 DAVIT.....: APPROX. 10250 Kg
- HOOK DISTANCE.....: 9.7 m

NOTES:

1. THIS DRAWING SHOWS PORTSIDE SIDE DAVIT.
2. ALL ELECTRIC WIRING FROM EL-CABINET TO DAVIT BY YARD.
3. ALL FIELD WELDS TO BE PERFORMED ACC. TO APPROVED WPS (YARD RESPONSIBILITY). ALL FIELD WELDING IS SUBJECT TO CLASS APPR. PRIOR TO WELDING.
4. ALL FIELD WELDS MARKED WITH FLAG TO BE WELDED BY YARD DURING INSTALLATION.
5. WIRE LENGTHS:
 WIRE 1: 20.5m + (H+H1) + 3m
 WIRE 2: 23.5m + (H+H1) + 3m
 H = HEIGHT FROM STOWAGE TO L.W.L.
 H1 = ADDITIONAL HEIGHT DUE TO LIST AND TRIM
6. ALL MAIN STEEL TO BE S355, SUITABLE FOR -20°C.
7. ALL OUTFITTING STEEL TO BE S 235 SUITABLE FOR -20°C.
8. INSTALLATION OF PIN LASHING TO BE FINALIZED AFTER LIFE BOAT INSTALLATION (TO BE ALIGNED WITH BOAT LASHING BRACKETS).



JOINT LOADS ON EACH SIDE (FOR ORIENTATION OF FORCES SEE LEGEND)
 REACTIONS FOR DIFFERENT COMBINATION OF LIST & TRIM
 F1 FOR LOAD CASE 17° LIST & 17° TRIM ACC. TO NORSOK R-002
 * FORCES MULTIPLIED BY DYNAMIC FACTORS

	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
MIN	-77kN	+203kN	-87kN	-177kNm	-51kNm	+146kNm
MAX	+77kN	+297kN	+87kN	+187kNm	+51kNm	+645kNm

F1 FOR LOAD CASE 20° LIST & 20° TRIM
 * NOMINAL FORCES WITHOUT ANY FACTORS

	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
MIN	-52kN	+114kN	-63kN	-120kNm	-33kNm	+22kNm
MAX	+52kN	+141kN	+62kN	+129kNm	+33kNm	+303kNm

0	ISSUED FOR CONSTRUCTION	MIM	GNI	JJB	14.08.2013
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

NORSAFE REVISION HISTORY

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DWG SIZE: A1	SCALE: 1:25	COPY OF:	PART NO.	WEIGHT:	SHEET: 1 / 1
CLIENT NO:	PROJECTION METHOD:	TOLERANCES: ISO 2768-mk, ISO 13920-BF	REVISION: 0	DAVIT TYPE C-9.7-NO STARBOARD VERSION FOR MAGGIE 10.7 TELB GENERAL ARRANGEMENT	
DWG No: G-500164	PROJECT:				