



Deck line
Typ. 6
Typ. 10

FOR ORIENTATION OF FORCES, SEE X, Y AND Z-DIRECTION ON DRAWING. FORCES ARE POINT LOAD AT EACH DAVIT ARM.

	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
F1	±23 kN	63 kN	±29 kN	±44 kNm	±10 kNm	112 kNm

- NOTES:
- ALL ELECTRIC WIRING BY YARD.
 - ALL FIELD WELDS TO BE PERFORMED ACC. TO APPROVED WPS (YARD RESPONSIBILITY). ALL FIELD WELDING IS SUBJECT TO CLASS APPR. PRIOR TO WELDING.
 - ALL FIELD WELDS SHOWN TO BE WELDED BY YARD DURING INSTALLATION.
 - WIRE LENGTHS:
WIRE 1: $13m + H = Xm1$
WIRE 2: $16,5m + H = Xm2$
WIRE LENGTH INCLUDE 3 WRAPS ON DRUM
 $H =$ (HEIGHT FROM STOWAGE TO L.W.L. INCLUDE LIST AND TRIM.)
 $Xm =$ Total wire length
 - ALL MAIN STEEL S355 OR EQUIVALENT MATERIAL.
ALL OUTFITTING STEEL S235 OR EQUIVALENT MATERIAL.
 - CENTER OF GRAVITY ONLY FOR DAVIT INSTALLATION
 - ALL FORCES ARE NOMINAL FORCES WITHOUT ANY FACTORS
ALL FOUNDATIONS SHALL BE DESIGNED WITH A FACTOR OF SAFETY OF MINIMUM 4.5.
 - THE DAVIT IS IN ACCORDANCE WITH THE LATEST REQUIREMENTS TO SOLAS
 - STARBOARD DAVIT SHOWN. PORT SIDE DAVIT IS MIRRORED
 - LOCATION OF PIN LASHING IS ONLY ESTIMATED.
LASHING PIN TO BE INSTALLED AFTER THE BOAT IS INSTALLED IN THE DAVIT

DAVIT TECHNICAL DATA:
SAFETY WORKING LOAD: 65 kN
DAVIT WEIGHT: APPROX. 4879KG, INCL. WINCH

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
2	Reissued for approval	MISO	ALJI	WAGU	27.06.2019
1	Dimensions added	MIM	BEN	ATE	18.07.2016
0	Issued for construction	JOZH	GACA	WAGU	07.07.2015

REVISION HISTORY

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REVISION: 2PROJECT: General Arrangement

DWG No: G-500896

SCALE: 1:30

PROJECTION METHOD: First Angle

REVISION: 2

PROJECT: General Arrangement