

12 11 10 9 8 7 6 5 4 3 2 1

REVISION HISTORY

Rev.	Mark	Date sign	Checked by	Approved by
A	Issued for control	07/09/2015	Orjan Tveit	Bogdan Yevchuk
B	Production drawing	2015-10-30	Bartosz Kozłowski	Bogdan Yevchuk

F

5447

1859

Inner position ( 1 : 35 )

5900

3937

4207

5213

2747

15

791

Inner/Outer position ( 1 : 35 )

64

R8200

250

519

1434.7 ± 0.5

2152

58

3254

8372

F-F ( 1 : 35 )

FLOOD LIGHTS (OPTIONAL)

STAIR W/CARDLE (OPTIONAL)

BOAT GUIDE TROLLEY (OPTIONAL)

STANDARD SUPPLY - MASTER LINK W/HANLES

Isometric view (Inner position) ( 1 : 40 )

Isometric view (Outer position) ( 1 : 40 )

1170 ± 0.5

227 ± 0.5

227 ± 0.5

1435 ± 0.5

1624 ± 0.5

DECK SEA SIDE

Foot print ( 1 : 25 )

130

290

Load applied point on cylinder hinges

Load applied point on foot hinges

Deck force ( 1 : 20 )

**HARDING NPDS 6000H**

SWL : 6000 kg

Hoisting speed : 18 m/min/ 48 m/min (Optional)

Emergency lowering speed :  $S = 0.4 + 0.02 H$

Design spec. : 10 deg. trim, 20 deg. list simultaneously

Winch type : NW 6000H

Shock Absorber : Optional

Wave compensation : Optional

Operation : Remote control

**FORCE ON DECK (kN) (WITHOUT SAFETY FACTOR)**

	Ax	Ay	Az	Bx	By	Bz	Cx	Cy	Cz	Dx	Dy	Dz
Davit inboard -20° roll / 10deg trim	-73.7	15.4	-9.1	-33	-14.2	-11.2	56.6	-34.5	-0.3	82.9	-50	-0.3
Davit outboard 20° roll / 10deg trim	17.3	-124	-7.2	-11.5	-180.3	-13.2	25	127.8	0.2	15	75.7	-0.3

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Date: 2015-10-30

Name: A Lewandowski

Projection:

Checked: Bartosz Kozłowski

Approved: Bogdan Yevchuk

Scale: 1:35

A1

NPDS 6000H Trolley Version general arrangement

BOAT MAX. BEAM 3.25M

15036 Harding NPDS 6000H Trolley Version

Reference: 15036-00

B

Calculation

**HARDING™**

Replacement for : 15036-00

Replaced by : B

Sheet 1 / 1

4 Preliminary BOAT MAX BEAM 3.25M Default BOAT MAX BEAM 3.25M

3 Stair w/cradle Default 15036-03-00 885.4 kg

2 Stair w/cradle Default 15036-02-00 885.4 kg

1 Davit NPDS 6000H Default 15036-01-00

Item	Qty	Description	Material	Art. no.	Remarks	Kg. pr. unit
Parts List						

12 11 10 9 8 7 6 5 4 3 2 1

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