

KINGDOM OF BELGIUM

Federal Public Service
Mobility and Transport
Directorate-general
DG SHIPPING



Recognition of Institutions
Posthoflei 3-5
2600 Berchem, Belgium

Issued under the Provisions of the International Convention for the Safety of Life at Sea, 1974, under the authority of the Government of Belgium.

AUTHORIZATION
2022/002/Cralog A/S

This is to certify that:

Name : Cralog A/S

Location (s) : Knoten 7, DK-9900, Frederikshavn, Denmark.

has been assessed and found duly qualified in accordance with SOLAS regulation III/20 and the Requirements in Res. MSC.402(96) to carry out

maintenance, thorough examination, operational testing, repair and overhaul of lifeboats and rescue boats, launching appliances and on-load release gear

as an **authorized service provider** onboard ships flying Belgian flag.

This authorization is valid until (**max. 5 years from the date of issue**), and remains subject to the results of periodical audits carried out by the Belgian Maritime Inspectorate to verify compliance with the above mentioned regulations.

The service provider has the obligation to inform if major changes have effect on the quality of the service, the conditions enlisted in the certificate are changed and/or can no longer be fulfilled.

The authorization shall be withdrawn if the service provider is no longer in compliance.

In annex the makes and types of equipment for which authorization is given, can be found.

Issued at Antwerp, on the 17/02/2022

Head Recognition of Institutions
Tom Clijmans



FPS MOBILITY AND TRANSPORT
DG SHIPPING

Tom
Clijmans
(Signature)

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Tom Clijmans
(Signature)
Datum: 2022.02.11
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Undersigned declares that a periodical audit has been performed to verify

1° periodical audit

Date :

Signed :

2° periodical audit

Date :

Signed :

3° periodical audit

Date :

Signed :

4° periodical audit

Date :

Signed :



SURVIVAL CRAFT	
Type Twin Fall Totally enclosed lifeboats tanker / dry version	
MAKE	MODEL/SERIES
Acebi	TELB, PELB, series
Balden	BD-LB BD-Rseries
DSB Engineering Co Ltd	DSBF, DSBC, series
Fassmer / Marland	CL; CLX, CLR; GMR, TGMR, HH, Dragon series
Gepa	G-FK -FP, GFK series
Greben	TEL series
Harding	MCM, MCF, MCB series
Hatecke (Umoe Shcat Harding)	GSL series
Hoei Senpaku	HS , HS-Fseries
HLB (Hyundai Lifeboats)	HDL, HLB, series
IHI Marine United Inc	GTC, GTR-F, GTC-C, GTC-F, GT-F,
Japan Marine United Corp	GF, GTR Series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-C, NPT-F, SC, series
Jiangyinshi Beihai	JYB-F, JYB-C series
Jiangyin Xingjiang	JYN-F , JYN-C series
Jiangsu Jiaoyan (Jiangyin Xingjiang) F.R.P. Co., Ltd	JYQ- FP, JYQ- FN series
Jiangyin Wolong F.R.P. Boat Co. Ltd	JYCA, JYFA , JYC, JYF series
Mulder En Rijke (Palfinger)	TELB series
Ned-Deck Marine	NPT series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	CML, EML ,G-TR, G-FR series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZC/ F series
Ningbo New Marine Lifesaving Equipment Co. Ltd	NM series
Noreq (Palfinger)	LBT series
Pesbo S.A	BSL series
Palfinger	KISS-C. KISS-T, NPT-C, NPT-F, series
Qingdao Beihai	BH-C BH-T, Dolphin series
Shigi Shipbuilding Co Ltd	SZBR/ BRS SZTR /TRS , series
Stoznia Utska SP. Z.O.O	Z series
Survitec	SC series
Tsuneishi	TL-TE, KL-TE, KL-FP,TE,FP series
Vanguard	VG-C, VG-F, VG-HLB series
Viking / Norsafe	JYN-T, JYN-C, Miram, Maud, Maggie, Maxima, Matilda series
Waterman	368, 377,351,366,371,379 366JHRL,371HRL series
Watercraft (Schat Harding)	Mk 1,2,3,4, 5 series
Wuxi Haihong	HH-C, HH-T, HH-TS, HH-CS, series
Wuxi Wenjiao	WJBF, WJBC, series
Vanguard	VG-C, VG-F, VG-HLB
Verhoef	DR series
Zhenjiang Marine Auxiliary Macinary Works	YH-DR, YH-QFP Series
Zhenjiang Hengxin Ship Equipment Co. Ltd.	BFC series
Type Single Fall Totally Enclosed lifeboats conventional / tanker / dry version	
Survival Systems Int	CA series
Type Totally Enclosed Lifeboat free fall tanker / dry version	
MAKE	MODEL/SERIES
Balden	BD-FFT, BDFFC series
DSB Engineering Co Ltd	DSBFF, DSBFC series
Fassmer	CFL,GAR, GAR-T series
Fassmer / Marland	CFL-C,CFL-T

Gepa	G-FFF series
Greben	FFL series
Harding (Umoe Schat Harding)	FF series
Hatecke	GFF series
Hyundai	HDFN-T, HDFN-F series
Jiangyinshi Beihai	JYB-FF, JYB-FC series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-FF, NPT-FA NPT FC, NPT-FCA series
Jiangyin Xingjiang	JY-FN series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYFF, JYFN series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JYCF,JYFF series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZFF/ FC series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	FF series
Noreq	LBF series
Palfinger	FF, NPT-FF, NPT-FC series
Pesbo S.A	BSL series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BH-F series
Shigi	FEL series
Stoznia Utska SP. Z.O.O	FFB series
Survitec	FF series
Viking / Norsafe	JYN, GES, series
Watercraft (Schat Harding)	WFF series
Wuxi Haihong Boat Making Co., Ltd	HH-FC / FF
Wuxi Wenjiao	WJFF ,WJFFC series
Verhoef	FL 50 series

Type Open Lifeboat twin Fall

MAKE	MODEL/SERIES
IHI Marine United Inc	G series
Shigi	SZGO, SZGM, series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	BJ SERIES
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	NF, NFA series
Jiangyinshi Beihai	JYB series
Jiangyin Wolong F.R.P. Boat Co. Ltd	JYK,series
Wuxi Haihong Boat Making Co., Ltd	BH, BJ series
Wuxi Wenjiao	WJ,, BH,, BJ series

Type Partially Enclosed lifeboat twin fall

MAKE	MODEL/SERIES
Acebi	PELB, series
DSB Engineering Co Ltd	DSBP series
Fassmer	CL-P, SEL, PLL, PLT, series
Gepa	G-FYK series
Greben	PEL series
Harding (Umo Schat Harding)	MPC,CTL, ML series
Hatecke	PEL series
Jiangyinshi Beihai	JYB-B; series
Jiangyin Neptune Marine Appliance Co., Ltd.	NPT-P,NPT-PT
Jiangyin Wolong F.R.P. Boat Co. Ltd	JYP series
Mulder En Rijke (Palfinger)	PELB, PELBT, series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	PML series
Noreq (Palfinger)	LBP series
Palfinger	CTL, NPT-P, MPC series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BH10
Shigi	SZP, SZPR, series

Viking / Norsafe	Minima, series
Watercraft	PERB, PELB, MOB, MOBRC, series
Waterman	367, 365,393 series

Type Rescue Boat single fall	
MAKE	MODEL/SERIES
Avon	RB, SR series
Balden	BD-R series
Dafer / Narwhal	SV series
DSB Engineering Co Ltd	DSBR, DSBRA series
DSB Deutsche Schlauchboote	IRB series
Fassmer	RR series
Gepa	G-RB series
Greben	RB series
Harding (Umo Schat Harding)	MOB series
Hatecke	RB series
HLB (Hyundai Lifeboats)	HDR series
Jiangyinshi Beihai	JYB-R, SC-KR, SC-K series
Jiangyin Neptune	NPT-R, NPT-RA, NPT-RB, NPT-RFA, series
Jiangyin Xingjiang	GJ series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	GJ, GJF,GZ series
Jiangyin Wolong	JYDR, KYKR; series
Mare Safety	RB series
Narwal	SV, series
Ned-Deck Marine	NDM 4,40 Rescue
Noreq (Palfinger)	RRB series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZ,BJ series
Palfinger	RSQ series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BH-R series
Shigi	VOX46 series
Stoznia Utska SP. Z.O.O	R, RIB
Vanguard	VG-KR, VG-DRS series
Viking / Norsafe	Matrix, Midget, Merlion, Mako series
Watercraft (Watercraft Hellas) (Palfinger)	4.9 RB
Wuxi Haihong Boat Making Co., Ltd	JG series
Wuxi Wenjiao	WJ, series
Zhenjiang Marine	YH-FRA, YH-R series

Type Fast Recue Boat Single Fall	
MAKE	MODEL/SERIES
Alusafe	FRB 700, 900 series
Dafer / Narwhal	FRB-700, SV-750 series
Delta	comet, phantom, series
DSB Engineering Co Ltd	DSBRA, DSBRA series
Fassmer	FRR, FRIR series
Gepa	G-FRB series
Hatecke	FRB series
HLB (Hyundai Lifeboats)	HDFR series
Jiangyinshi Beihai	JYB-G, JYB-Q series
Jiangyin Neptune	NPTR, NPTRA, NBTRB, NPTRFA series
Jiangyin Xingjiang	GJ-450 series, GJ-6.0 B series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	GJ series

Jiangyin Wolong F.R.P. Boat Co. Ltd.	JYKR series
Mare Safety	FRB series
Maritime Partners (Alusafe), (Weedo), (Sea Bear)	Alusafe 700,770, 17 SOLAS, 1200DC, Weedo, 600,660,700,, Springer 660 , Sea Bear series
Narwal	SV, FRB series
Ned Deck Marine	FRSQ series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZRA / RB series
Nishi	FRP series
Normar	FRC
Noreq	FRB series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BH-HR7, FRB series
Palfinger	FRSQ series
Shigi	FRP series
Survival Systems Int.	FRC series
Vanguard	VG-FRK, VG-FRW series
Viking / Norsafe	Merlin, Magnum, Mako, Maya
Wuxi Wenjiao	WJRB, WJRA, series
Zodiac	H472S, RIB series
Zhenjiang	YH-FRB series

DAVITS	
Type Gravity Twin / Single Fall Fixed Outtrigger	
MAKE	MODEL/SERIES
Acebi	A, PF, AF, series
Alexander Ryan	BH series
Bada Heavy industries	ORFP
Bianchi & Cecchi	(BC) PE, PET series
Davit International	D-FO, D-FOS series
Global Davit	Gsp.O, Rsp.O series
Greben	FOD series
Jiangyinshi Beihai	PD series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYP series
Jiangyin Neptune	NPT-DP, NPT-PL series
Jiangyin Wolong	JYPL series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	ORD,HD-FL series
Hatecke	Gsp.O
Navim Group	FDRB
Ned Deck Marine	FPG, series
Ningbo New Marine Lifesaving Equipment Co. Ltd	nmpl
NOREQ (PALFINGER)	NRD, series
Nor Davit	PL series
Palfinger	FPG series
Qingdao Beihai	BD-PL series
Survival Systems Int	PI series
Vanguard	PL series
Viking / Norsafe	A, C, D; series
Wuxi Huahai	PD series
Vanguard	PL series
Viking / Norsafe	A, C, D; NDC, series
Wuxi Huahai	PD series
Zhenjiang Marine	PL series
Type Twin Fall Gravity Roller Track	
MAKE	MODEL/SERIES
Acebi	GRA series
Bada Heavy industries	BDTW
Davit International	D-RT series
Global Davit	Gsp.RT, Glp.RT
Greben	GR-RTD series
Jiangyinshi Beihai	RB-H, HB-H series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYGR series
Jiangyin Wolong	JYHE, series
Harding (Umo Schat Harding)	GRA,HD-RT series
Mansei	GRA ,AT series
Oriental Precision	RTD series
Palfinger	NPT Series
Sekigahara	AT, STS series
Sezamor	ZZ-ZŁJ , ZZ-ZŁJ2 series
Tsuji Heavy Industries	TC, T83 series
Viking / Norsafe	E series; A, C, D; series
Watercraft	WRG series
Wuxi Dongwu	25kN-30kN series
Wuxi Shengou	SMDP series
Type Twin Fall Gravity Luffing / Pivoting	
MAKE	MODEL/SERIES
Acebi	SPG series
Arim	AHA, series
Bada Heavy industries	BDH, BDMS series
Davit International	D-NP, D-NP.MP series
Dongnam Marine	DHGD series
DSB Engineering Co Ltd	DSBDL, DSBDDL series
Global Davit	Gsp.FP, Gsp.MP, Glp.FP, Glp.MPseries
Greben	SPG series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	HD-SPG, HD-VIP , SPG(L),SPG(VL) series
Jiangyinshi Beihai	BH-G, LB-H , LA series

Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYL series
Jiangyin Neptune	NPT-DL, DP, DYL, series
Jiangyin Wolong	JYPL series
Mansei	ABD, AH, AV, EM, EH, M, MVD series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	L series
Iknow Machinery (TSUJI)	HD series
Nor Davit	SDP series
Palfinger	NPT, VIP series
Pelegriini Marine Equipment	GRA Series
Qingdao Beihai	BD-PV , series
Oriental Precision	HDG, HGK,DHA, DMAseries
Sekigahara	SFA, SFB, SFP, SHS series
Tsuji Heavy Industries	H series
Vanguard	VL, LE series
Viking / Norsafe	E, series
Wuxi Huahai	HMD series
Wuxi Dongwu	18kN-110Kn
WUXI SHENGOU	SHMDL series
Youngnam Machinery Co. Ltd	YNBD
Zhenjiang Marine	L
Zhejiang Taizhou Wantong Marine Machinery CO Ltd	YSJ

TYPE Twin Fall Hydraulic Luffing / Pivoting

MAKE	MODEL/SERIES
Acebi	TPC series
Bada Heavy industries	BDTD series
Davit International	D-NP, D-SP series
DSB Engineering Co Ltd	DSBDYL series
Fassmer	FPD series
Global Davit	Gsp.FLh, Gsp.FPh, Glp.FLh, Glp.FPh series
Greben	HD, GD-PD series
Hatecke	GspFP
Harding (Umo Schat Harding)	SPD series
Jiangyinshi Beihai	BHGH series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYHG series
Navim Group	SGHD- L, SPHD- T
NOREQ (PALFINGER)	NPD series
Palfinger	PFH, NPD; series
TTS / Hydralift	HL9D
Vanguard	PFH, SRH series
Viking / Norsafe	LH series

Type Single Arm Slewing

MAKE	MODEL/SERIES
Abas	MDE. KDE series
Acebi	PFR, TPU, RRP; series
Acoin	R18700
Acta	MOB ; DR; DC, HSC series
Alexander Ryan	AREH series
Arim	AREH, ARPV, series
A Tech	AT-LRD
Bada Heavy Ind. Co., Ltd (Ex. Daeryuck Machinery)	BDR series
Coastal Marine Equipment, Inc.	D series
Daesung	Combi series
Davit International	D-AS.S, D-CRm, D.BC.R, D-FOS D-BR , D- RC, D-RC.T, D.Cre.R series
Denizsan	DSRBD, DRBD, DRBLRD series
Dongnam Marine Crane Co Ltd	DSAD, DSAC, DNRD, DR, DRBLRD series
DSB Engineering Co Ltd	DSB23DR series
Global Davit	Lms, Lms.s, Lmes.S,R Rms, Rmes.S, Rms.L, Rmes.L.S, Rms.S, Rms.L.S, Rhs, Rhs.L, Rhs.S, Rhs.L.S, Lml,RMI,Rhl, Rhp, Fhs,Fhs.S, Fhs.L, Fhs.R. Fhs.R.S. Fhs.R.L., Fhs.R.L.S, Rhs, Rhs.L. Rhs.L.S series
Greben	SAR series
Gurdesan	GD-KHK GD-RRS series
Haeon Machinery Ind. Co. Ltd.	HED-PC
Hanyoung Enterprise	RBD series
Jiangyinshi Beihai	SA, SAC, SMR series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYR series
Jiangyin Neptune	NPT-DR series

Jiangyin Wolong	JYSA series
Jung-A-Marine Co., Ltd	PCRLC
Harding (Umo Schat Harding)	LAR,SAR,SPR, SRR series
Navigations	1.1 series
Ned Deck Marine	SCH, SCM, SCT, SEC, series
NMF	BPK series
Mansei	R, RD,SAR, SR, series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZ, ZFDZ series
Oriental Precision	RD series
Palfinger	SCM-L, SCH-R, SCM -R series
Qingdao Beihai	BD- SA, BD-SH series
Oriental Precision	SHS series
Sekigahara	SSS series
Sezamor	ZZ-ZOT, ZZ-ZOL series
Shin Myung Tech	SMRBD-SD, SMRBD&LRD, SMRBD&PV, SMRB&LRD-FT series
Tsuji Heavy Industries	RP series
Viking / Norsafe	NDSC-R, NRC-R series
Vanguard	HS, MS, VS
Vestdavit	L series
Ulstein Fama (Fama Gnieuw)	ZO, ZT series
Wellin Lambie	LRW series
Wuxi Huahai	HMB series
Wuxi Dongwu	21kN-35kN DWC210 series
Wuxi Shengou	SMC, SMD series
Zhenjiang Marine	ZF, SAFC series

Type Single Fall Rescue / Fast Rescue Boat A Frame / Hydraulic	
MAKE	MODEL/SERIES
Acebi	TPF, TPU series
Arim	ARPV, series
Bada Heavy Ind. Co., Ltd (Ex. Daeryuck Machinery)	BDA, BDFA, BFRD series
Davit International	D-NPS.SP, D-TT.SP, D-NP.FR,.series
Denizsan	DSFRB series
DSB Engineering Co Ltd	DSBARH, DSBDR, DSBDP series
Global Davit	Rhp, Rhp.HC series
Greiben	RLC series
Jiangyinshi Beihai	EHRD, FRH, SRH series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYA, JYH, series
Jiangyin Neptune	NPT- BE, NPT-DR series
Jiangyin Wolong	JY-PLR; JY-LFR; JY-LRHE series
Harding (Umo Schat Harding)	SA, series
Hydralift/ TTS	HL series
Hydramarine	HMD, HMC series
Macgregor (TTS) Hydramarine)	A-Type, HLD, HMD,HMC, series
Mansei	EHR series
Ned Deck Marine	PFH, PRH, PRHE series;
Ningbo New Marine Lifesaving Equipment Co. Ltd	NM, NMAR
NOREQ (PALFINGER)	NPD series
Palfinger	SCM-L, SCH-R, SCM -R series
Qingdao Beihai	BD-AR, series
Oriental Precision	RD series
Redrock	RDA series
Vestdavit	P, PL, PLP,PLR, PLAR PLD, PAP, PAPH, PLi series
Vanguard	DH, PR, PRH series
Viking; / Norsafe	NDA,,NRB, series
Wuxi Huahai	HMDA series
Wuxi Dongwu	Rescue Boat Davit (A30-H35). series
Wuxi Shengou	HMDA series
Zhenjiang West Marine Equipment Co. Ltd	WME-LRH series
Type Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	
MAKE	MODEL/SERIES
Bada	TT series
Davit International	D-TT. DTT.SPseries
MacGregor (Hydramarine)	T-Type series
Navim Group	SPDT L, SPDT T, SPDT R series
Palfinger	NTD Series
Redrock	RDT series

Vest Davit	TBD; series

Type Gravity Free Fall Primary / Secondary Hydraulic A Frame	
MAKE	MODEL/SERIES
Acebi	TPF series
Acta	HSC series
Bada Heavy industries	BDF series
Davit International	D-FH series
Denizsan	DSFDD
DSB Engineering Co Ltd	DSBDF series
Fassmer	FFH series
Fassmer Marland	FFH
Greben	HFF series
Gurdesan	GD-FFD series
Jiangyinshi Beihai	FA series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYF series
Jiangyin Neptune	NPT-DF series
Jiangyin Wolong	JY-FH series
Harding (Umo Schat Harding)	LA, FF series
Hateke	FFA, FFB series
Mansei	MFH, F, D-FH series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd	YZF series
Palfinger	FF, NPT-DF series
Qingdao Beihai	BD-FF series
Oriental Precision	FD, FF series
SEC (Ships Equipment Centre)	HP2 series
Servo Ship S.L	FFR series
Sekigahara	SF series
Stoznia Utska SP. Z.O.O	PZ, HZ
Viking / Norsafe	H, HD, SW series
Verhoef	FL 50 series
Wuxi Dongwu	F55, F70, NPT100F series
WUXI SHENGOU	SMDF series
Zhenjiang Marine	FH series

RELEASE GEAR	
Type Lifeboat On-Load - lift not over centre; locking device -flat to flat rotating cams	
MAKE	MODEL/SERIES
Balden	BD-LBH series
Hoei Senpaku Co., LTD	HS series
HLB (Hyundai Lifeboats)	Talon Mk 1 series
Norsafe / Viking	Tor Mk1, Mk 2 series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BG series
Shigi Shipbuilding Co. Ltd.	SRS series
William Mills	Titan series
Type Lifeboat on load lift not over centre, Curve to flat rotating	
MAKE	MODEL/SERIES
Fassmer	Duplex > 6t series
Hatecke	Duplex - > 6t series
Hoei Senpaku Co., LTD	HS650 96 HS 520 96 series
Jiangyinshi Beihai	HK series
Jiangyin Neptune	NPT 50 series
Jiangyin Wolong	HK series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd HK	HK series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	NS series
Vanguard	SH, C-safe series
Zhenjiang Marine	HK series
Type Lifeboat on load lift not over centre; Forward or reverse curve to curve rotating cams	
MAKE	MODEL/SERIES
Fassmer	Duplex - < 6.6
BC Service	U Hook
Hatecke	Duplex - <6t series
Hyundai	Talon Mk 2 series
Jiangyin Neptune	PN-HCK, NPT-HCK series
Palfinger	LHR Mk 1, LHR Mk 2 series
Survitec	Safe Launch series
Mad Rock	RocLoc series
Type Lifeboat on load lift not over centre; Up and Down Pins / Collars	
MAKE	MODEL/SERIES
Greben	NLH series
Hoei Senpaku Co., LTD	HS650 83 HS 520 83 series
IHI Marine United Inc.	JX1 series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX 1 series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JX-1, FHK series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	IHM / 12 /13 series
Shigi Shipbuilding Co. Ltd.	SZK5, SZK30 series
Tsuneishi	43GS-1 series
Type Free Fall Hydraulic / Mechanical	
MAKE	MODEL/SERIES
Bada Heavy Industries	BHA series
Fassmer	F series
Hatecke	GFF series
Harding / Palfinger	FFH series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX-2 series
Jiangyinshi Beihai	HKF,
Jiangyin Wolong F.R.P. Boat Co. Ltd.	FHK series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	ML, F series
Norsafe / Viking	HRS, NFFH, series
Pesbo S.A	BSL series
Verhoef	Twistlock series
Type Free Fall Mechanical	
MAKE	MODEL/SERIES
Jiangyinshi Beihai	HKF series
Jiangyin Wolong	FHK series
Type Lifeboat On-Load - lift over centre	
MAKE	MODEL/SERIES
SSI	SureSafe
SSI	Triple 5, Triple 5 LX
Viking / Nadiro	DIB series
Type Rescue boat Offload lift over centre	
MAKE	MODEL/SERIES
Bada Heavy Industries	BHR series
BC	U Hook
Davit International	OLH series

Global Davit	HRN series
Hatecke	simplex offload series
Sezamor	HLR18
Type Fast Rescue Boat Offload	
MAKE	MODEL/SERIES
Viking / Norsafe	K4 series
Type Rescue Boat Offload w. on-load capability	
MAKE	MODEL/SERIES
Bada Heavy Industries	BHR255 series
Davit International	RH series
Global Davit	HR series
Hatecke	simplex -series
Palfinger / Harding	RRH series
T-ISS BV	PX02 series
Type Fast Rescue Boat Offload w. on-load capability	
MAKE	MODEL/SERIES
Jiangyinshi Beihai	HK series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JXN-3 series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	HK series
Noreq	JXN-3
Wuxi Wenjiao	HK series
Type Fast Rescue Boat Off Load Manuel or Automatic	
MAKE	MODEL/SERIES
Henriksen	HMK; HCH series
Harding / Palfinger	CAR 35 F
Type Rescue boat / Davit Launched Liferaft lift over centre automatic	
MAKE	MODEL/SERIES
Bada Heavy Industries	BHA series
Balden	BDHR series
Chang Sheng	35kN
Gepa	G-K
Global Davit	HRL.26
Harding	ARH 23 series
Neddeck	CAR 35 series
Mansei	RH series
Palfinger	CAR 35 series
Servoship	200 series
Sezamor	HS series
Survitec	SLA 3.5
T-ISS BV	PX 01, PX02 series
Wuxi Xingsheng	XS series
Type Devices for activating release; Central Release Unit	
MAKE	MODEL/SERIES
Balden	BD-LBH series
BC	U Hook
Fassmer	Duplex > 6t , Duplex - < 6.6 series
Greben	NLH series
Hatecke	Duplex - > 6t, Duplex - <6t series
IHI Marine United Inc.	JX1 series
Jiangyinshi Beihai	HK series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX Series
Jiangyin Neptune	NPT-50 ,PNHKG series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JX-1, HK series
Ningbo Asia F.R.P. Boat Manufacturing Co Ltd HK	HK series
Hoei Senpaku Co.LTD .	HS, HS650 96, HS 520 96 series
HLB (Hyundai Lifeboats)	Talon Mk 1, Talon Mk 2 series
Mad Rock	RocLoc series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	NS, IHM / 12 /13 series
Norsafe / Viking	Tor Mk1, Mk 2 Nadiro D.I.B.series
Qingdao Beihai	BG series
Palfinger (Harding)	LHR Mk 1, LHR Mk 2 series
Shigi Shipbuilding Co. Ltd	SRS, SZK5, SZK30 series
Survitec	Safe Launch series
SSI	Triple 5, Triple 5 LX series
Tsuneishi	43GS-1 series
Vanguard	S, C-safe series
William Mills	Titan series

Type Devices for activating release; Free Fall Hydraulic Primary and Secondary

MAKE	MODEL/SERIES
Bada Heavy Industries	BHA series
Fassmer	FFH45 series
Hatecke	GFF series
Harding / Palfinger	FFH series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX-2 series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	ML, F seires
Norsafe / Viking	GES series
Verhoef	Twistlock series

Type Devices for activating release; Hydrostatic Unit with Diaphragm

MAKE	MODEL/SERIES
BC	U Hook
Hoei Senpaku Co.LTD .	HS, HS650 96, HS 520 96 series
Hyundai	Talon Mk 1 Mk 2 series
IHI Marine United Inc.	JX1 series
Jiangyinshi Beihai	HK series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JX Series
Jiangyin Wolong F.R.P. Boat Co. Ltd.	JX-1 series
Norsafe / Viking	Tor Mk1, Mk 2 series
Palfinger (Harding)	LHR Mk 1, LHR Mk 2 series
Qingdao Beihai	BG series
Survitec	Safe Launch series
Tsuneishi	43GS-1 series
Vanguard	S, C-safe series
William Mills	Titan series

Type Devices for activating release; Hydrostatic Unit with Float

MAKE	MODEL/SERIES
Fassmer	Duplex > 6t , Duplex - < 6.6 series
Hatecke	Duplex - > 6t, Duplex - <6t series
Jiangyin Neptune	NPT-50 ,PNHKG series
Mad Rock	RocLoc series
Nishi-F Co., Ltd., (Ex. Ishihara Dockyard, Nishi-Nippon)	NS, IHM / 12 /13 series
Shigi Shipbuilding Co. Ltd	SRS, SZK5, SZK30 series

Type Devices for activating release; Electronic Sensor

MAKE	MODEL/SERIES
Greben	NLH series
Norsafe / Viking	Nadiro D.I.B.series

WINCHES

WINCH	
Type Twin drum; lifeboat gravity lowering electric hoisting	
Brake system; static brake; cone / disk; pads/band; decent brake; centrifugal with pads	
MAKE	MODEL/SERIES
Bada Heavy Industries	BA, BM PWD series
Davit Company	24 EPB series
Davit International	12 ;40; 04; 02; 03 series
Global davit	10, 14, 20, 26kNm series
Greben	EW, CW
Harding (Watercraft)	NW; MW series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	HD, BE MW series
Iknow Machinery (TSUJI)	EB series
Mansei	EW, MW, CMW, AW series
Ned-Deck Marine (Palfinger)	15 series
Nor Davit	SP series
Pelegriani Marine Equipment	VAS 45 E Series
Qingdao Beihai Shipbuilding Heavy Industry Co. Ltd.	BW-LL, BW-HL, BW-HR, series
Tsuji Heavy Industries	EB series
Watercraft	NW; MW
Welin Lambie	55; 53 ;97 series
Brake system; static brake hydraulic; multiple disks; decent brake; hydraulic pump	
MAKE	MODEL/SERIES
Harding	CW, W series
Palfinger	CW, W
Brake system; static brake mechanical; multiple disks; decent brake; centrifugal with pads	
MAKE	MODEL/SERIES
Aciebi	TBE series
Bada Heavy Industries	BW series
Japan Marine United Corp	MU series
Jiangyinshi Beihai	DS, DZ, DW, JYBW series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	JYW, JYWP series
Jiangyin Neptune	DW, DS series
Jiangyin Wolong	JYD series
Mansei	EBW, ABW, series
Oriental Precision	BWE, SWE series
Sekigahara	SNW, SWE , series
Wuxi Huahai Marine	HMW series
Wuxi Dongwu	DS/Z, D/Z Series
WUXI SHENGOU	SMW series
Youngnam Machinery Co. Ltd	YNBW
Zhenjiang Marine	DP series
Type Single drum; lifeboat rescue boat / gravity lowering electric hoisting	
Brake system; static brake; band / pad; cone, decent brake; centrifugal with pads	
MAKE	MODEL/SERIES
Acebi	TBE series
Dongnam Marine Crane Co.,Ltd.	DSAD series
Harding (Umo Schat Harding)	16 EBR series
Ned deck Marine	04, series
SEC	WL

Type Single drum mechanical; liferaft / rescue boat

Brake system; static brake; pad / disk / eccentric cam; decent brake; centrifugal with pads

MAKE	MODEL/SERIES
Alexander Welin	AIW series
Bada Heavy Industries	BDF, BLW, BMW, BRW series
Davit Company	16 EV series
Davit International	0.1., 02., 03., 04., 06., 07kn series
Dongnam Marine Co Ltd	DRBD, DRBLRW series
Global Davit	01,02,04,08 Kn, series
Gurdesan	GD-FLW series
Jiangyinshi Beihai	YZ series
Mansei	SW , RMW, MW, ERW, RBH, LBH Series
Ned deck Marine	HWCT series
Oriental Precision	RDW series
Qingdao Beihai	BW-SC series
Harding (Umo Schat Harding) (Schat Davit Company) (Palfinger)	FME series
Tsuji Heavy Industries	TC series
Ulstein Fama (Fama Gnieuw)	ERM series
Welin Lambie	5619,9502 series
Wuxi Huahai Marine	MW
Zhenjiang Marine	JYRZ

Type Single drum hydraulic hoisting and lowering

MAKE	MODEL/SERIES
Bada	HDF, PWD, series
Global Davit	W05HC, W08HC, WS; series
Davit International	06 series
Fassmer / Marland	FFWH series
Gurdesan	GD-HC-A series
Greben	HW series
Harding (UMOE Schat Harding)	HD, LN
Hatecke	FFA series
Hydralift	SP series
Jiangsu Jiaoyan (Jiangyin Xingjiang F.R.P. Co., Ltd)	FW series
Macgregor (TTS) Hydramarine	HMW SERIES
Mansei	06, FW series
Noreq	NW series
Oriental Precision	WL series
Servo Ship S.L	FFRW series
Verhoef	FL 50 series
Zollern	ZR series