



**OZ MARITIME**  
DUTCH MARITIME SAFETY B.V.  
Türkiye - Netherlands - Belgium - Germany

OZ MARITIME - DUTCH MARITIME SAFETY B.V.

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# Certificate of Expertise

ID No. **OZNL002**

Service Engineer **Ahmet Kelleci**

Certificate No. **OZ-23002-NL**

Date of Issue **13.Dec.2023**

Date of Expiry **13.Dec.2026**



Scan code to  
verify authenticity



The holder of this certificate is authorized under the requirements of Resolution 402(96) to perform Maintenance, Through Examination, Operations Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear on Lifesaving Appliances according to SOLAS Ch.III / Reg. 20 & 36. This includes Annual & 5 Year inspections.

The Service Engineer follows an Individual Training Program as per the Company's Procedures, Record of kept internally.

The authorization applies for Make and Type of equipment on which he has received Training and on his previous Working Experience on the Makes and Type of Equipment as per Annex 1.

This certificate will automatically be cancelled if the holder ceases to be employed by OZ Maritime & Dutch Maritime Safety B.V.

Omer Ciftci  
General Coordinator



## APPENDIX 1 – MAKE & TYPE OF EQUIPMENT

### OZ MARITIME - DUTCH MARITIME SAFETY B.V.

Nobellan 21, 4622 AH Bergen op Zoom / The Netherlands

#### Davits

MAKE	TYPE acc. to ISO/PAS 23678	MODEL/SERIES
ABAS	Single arm Slewing	KDE-series, MDE-series
ACEBI	Free fall secondary hydraulic A Frame	TPF-series
ACEBI	Gravity single and twin fall outrigger	A-series, AF-series, PF-series
ACEBI	Single arm Slewing	PFR-series, RRP-series, TPUseries
ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPF-series, TPU-series
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG-series
ACEBI	Twin Fall Gravity Rollertrack	GRA-series
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series
ACOIN	Single arm Slewing	R18700-series
ACTA	Free fall secondary hydraulic A Frame	HSC-series
ACTA	Single arm Slewing	DC-series, DR-series, HSCseries, MOB-series
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series
ARIM	Single arm Slewing	AREH-series, ARPV-series
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV-series
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series, HDFL-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR-series, BLR-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA-series, BDFA-series, BFRDseries
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD-series, TT-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS-series, HINGED GRAVITY-series



BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH-series
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series
BOPP TREUILS JEB	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BHD-series
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series
DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	Free fall secondary hydraulic A Frame	FF-740-series
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series
DAVIT COMPANY	Single arm Slewing	SRR-series
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series
DAVIT INTERNATIONAL	Gravity freefall primary	D-TF-series
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS-series
DAVIT INTERNATIONAL	Single arm Slewing	D-BR-series, D-CR.R-series, DCRH.R-series, D-CRM-series, DFOS-series, D-RC-series, D-RC.T-series, D-SR04-series, D.BC.Rseries, D.CRE.R-series
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.FR-series, D-NPS.MPseries, D-NPS.SP-series, DTT.SP-series
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-FP.R-series, D-TT-series, DTT.SP-series
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP-series, D-NP.MP-series
DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	D-RT-series
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP-series, D-SP-series
DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series
DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series
DONG NAM ENTERPRISE., CO LTD	Twin Fall Gravity Pivoting / Luffing	DLB-series
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series
DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single arm Slewing	DBD-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS-series
DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DSBDF-series
DSB ENGINEERING CO LTD	Single arm Slewing	DSB23DR-series
DSB ENGINEERING CO LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH-series, DSBDP-series, DSBDR-series
DSB ENGINEERING CO LTD	Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series

DSB ENGINEERING CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL-series
EO LIFESAVING	Single arm Slewing	CH-52-series
FASSMER	Free fall secondary hydraulic A Frame	FFH-series
FASSMER	Gravity freefall primary	FLR-series
FASSMER	Single arm Slewing	FSARR-series
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD-series
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series
FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series
FERRI	Single arm Slewing	1872 TN-series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385-series
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386-series
GLOBAL DAVIT	Gravity single and twin fall outrigger	GSP.O-series, RSP.O-series
GLOBAL DAVIT	Single arm Slewing	FHS-series, FHS.L-series, FHS.Rseries, FHS.R.L-series, FHS.R.L.S-series, FHS.R.Sseries, FHS.S-series, LMES.Sseries, LML-series, LMS-series, LMS.S-series, R RMS-series, RHL-series, RHP-series, RHS-series, RHS.L-series, RHS.L.S-series, RHS.S-series, RMES.L.S-series, RMES.S-series, RML-series, RMS.L-series, RMS.L.S-series, RMS.S-series
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC-series
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series
GLOBAL DAVIT	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GLP.FLH-series, GLP.FPH-series, GSP.FLH-series, GSP.FPH-series, RHL-series, RHP-series
GREBEN	Free fall secondary hydraulic A Frame	HFF-series
GREBEN	Gravity single and twin fall outrigger	FOD-series
GREBEN	Single arm Slewing	SAR-series
GREBEN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RLC-series
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG-series
GREBEN	Twin Fall Gravity Rollertrack	GR-RTD-series
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD-series, HD-series
GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD-series
GURDESAN	Single arm Slewing	GD-KHK-series, GD-RRS-series
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD-PC-series
HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT-series
HARDING (UMO SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series
HARDING (UMO SCHAT HARDING)	Gravity freefall primary	FFB-series, LA-series
HARDING (UMO SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD-series
HARDING (UMO SCHAT HARDING)	Single arm Slewing	LAR-series, SAR-series, SPRseries, SRR-series

HARDING (UMO SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA-series
HARDING (UMO SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	HD-SPG-series, HD-VIP-series, SPG(VL)-series
HARDING (UMO SCHAT HARDING)	Twin Fall Gravity Rollertrack	GRA-series, HD-RT-series
HARDING (UMO SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single arm Slewing	MOB-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Rollertrack	NT-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPDS-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	LA-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Fall Gravity Rollertrack	ND-series
HARDING (WATERCRAFT)	Twin Fall Gravity Rollertrack	WRG-series
HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series
HATECKE (ERNST HATECKE)	Gravity freefall primary	FFB-series
HATECKE (ERNST HATECKE)	Gravity single and twin fall outrigger	GSP.O-series
HATECKE (ERNST HATECKE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL-series
IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD-series
IMT CO., LTD	Single arm Slewing	ILR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYRCA-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL-series

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYGR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP-series, NPT-PL-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE-series, NPT-DR-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT-DP-series, NPT-DYL-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LFR-series, JY-LRHE-series, JY-PLR-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE-series
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA-series
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series
JIANGYINSHI BEIHAI	Single arm Slewing	SA-series, SAC-series, SMRseries
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH-series, SRHseries
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-Hseries
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-Hseries
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	HB-H-series, RB-H-series
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series
KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB-series
KYORITSU KIKAI	Free fall secondary hydraulic A Frame	LAF-MUF68-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	G-TYPE-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-TYPE-series, HLD-series, HMC-series, HMD-series
MACGREGOR (TTS) (HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat /	T-TYPE-series

	<i>Fast Rescue Boat Telescopic Hydraulic</i>	
MANSEI	<i>Free fall secondary hydraulic A Frame</i>	<i>D-FH-series, FE-series, MFHseries</i>
MANSEI	<i>Single arm Slewing</i>	<i>R-series, RD-series, SAR-series, SR-series</i>
MANSEI	<i>Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic</i>	<i>HER-series</i>
MANSEI	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>ABD-series, AH-series, AVseries, EH-series, EM-series, M-series</i>
MANSEI	<i>Twin Fall Gravity Rollertrack</i>	<i>AT-series, GRA-series</i>
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>MVD-series, SPG(VD)-series</i>
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	<i>Single arm Slewing</i>	<i>AR14-series</i>
NAVIGATIONS	<i>Single arm Slewing</i>	<i>1,1-series</i>
NAVIM GROUP	<i>Gravity single and twin fall outrigger</i>	<i>FDRB-series</i>
NAVIM GROUP	<i>Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic</i>	<i>SPDT-L-series, SPDT-R-series, SPDT-T-series</i>
NAVIM GROUP	<i>Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering</i>	<i>SGHD- L-series, SPHD- T-series</i>
NED-DECK MARINE (PALFINGER)	<i>Gravity single and twin fall outrigger</i>	<i>FPG-series</i>
NED-DECK MARINE (PALFINGER)	<i>Single arm Slewing</i>	<i>SCH-series, SCM-series, SCTseries, SEC-series</i>
NED-DECK MARINE (PALFINGER)	<i>Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic</i>	<i>PFH-series, PRH-series, PRHE-series</i>
NED-DECK MARINE (PALFINGER)	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>PL-series</i>
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	<i>Free fall secondary hydraulic A Frame</i>	<i>YZF-series</i>
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	<i>Single arm Slewing</i>	<i>YZ-series, ZFDZ-series</i>
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>L-series</i>
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	<i>Gravity single and twin fall outrigger</i>	<i>NMPL-series</i>
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	<i>Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic</i>	<i>NM-series, NMAR-series</i>
NMF	<i>Single arm Slewing</i>	<i>BPK-series, KD.2-series</i>
NOR DAVIT	<i>Gravity single and twin fall outrigger</i>	<i>PL-series</i>
NOR DAVIT	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>SDP-series</i>
NOREQ (PALFINGER)	<i>Gravity single and twin fall outrigger</i>	<i>NRD-series</i>
NOREQ (PALFINGER)	<i>Single arm Slewing</i>	<i>SCH-series, SCH-R-series, SCHDseries, SCM-L-series, SCM -Rseries</i>
NOREQ (PALFINGER)	<i>Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic</i>	<i>NPD-series</i>
NOREQ (PALFINGER)	<i>Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering</i>	<i>NPD-series</i>
NORSAFE	<i>Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic</i>	<i>NDA-series</i>
ORIENTAL PRECISION	<i>Free fall secondary hydraulic A Frame</i>	<i>FD-series</i>
ORIENTAL PRECISION	<i>Single arm Slewing</i>	<i>RD-series, SHS-series</i>
ORIENTAL PRECISION	<i>Twin Fall Gravity Pivoting / Luffing</i>	<i>DHA-series, DMA-series, HGDseries, HGK-series</i>

ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD-series
ORIENTAL PRECISION – SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS-series
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series
PALFINGER	Gravity freefall primary	FF-series
PALFINGER	Gravity single and twin fall outrigger	FPG-series
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R-series, SCM-L-series, SCM -R-series
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT-series, VIP-series
PALFINGER	Twin Fall Gravity Rollertrack	NPT-series
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH-series
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5- series, RLC-series
PELLEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA-series, BD-SH-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA-series
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT-series
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series
SEC (SHIPS EQUIPMENT CENTRE)	Single arm Slewing	MS-series
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series
SEKIGAHARA	Single arm Slewing	SSS-series
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFPseries, SHS-series
SEKIGAHARA	Twin Fall Gravity Rollertrack	AT-series, STS-series
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series
SERVO SHIP S.L	Single arm Slewing	PR4M1100HR-series
SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAF-series
SHIN MYUNG TECH	Single arm Slewing	SMRB&LRD-FT-series, SMRBD-SD -series, SMRBD&LRD-series, SMRBD&PV-series
STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series
STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Free fall secondary hydraulic A Frame	55KN-series

TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	T83-series, TC-series
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series
TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO-series, ZT-series
VANGUARDE	Gravity single and twin fall outrigger	PL-series
VANGUARDE	Single arm Slewing	HS-series, MS-series, VS-series
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH-series
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE-series, VL-series
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH-series, SRH-series
VERHOEF	Free fall secondary hydraulic A Frame	FL-series
VESTDAVIT	Single arm Slewing	L-series
VESTDAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	P-series, PAP-series, PAPHseries, PL-series, PLAR-series, PLD-series, PLI-series, PLPseries, PLR-series
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD-series
VIKING (NORSAFE)	Gravity freefall primary	SW-series
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A-series, C-series, D-series, NDC-series
VIKING (NORSAFE)	Single arm Slewing	CH-52-series, NRC-R-series
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB-series
VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E-series
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH-series
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-series, NDSC-R-series
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series
WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE-series
WUXI DONGWU	Free fall secondary hydraulic A Frame	F55-F70-series, NPT100F-series
WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210-Series
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series
WUXI DONGWU	Twin Fall Gravity Rollertrack	25KN -30KN-series
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series
WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series
WUXI HUAHAI	Single arm Slewing	HMB-series
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD-series
WUXI JIANG NAN MARINE EQUIPMENT	Single arm Slewing	ZFQ-series

CO., LTD		
WUXI SHENGOU	Free fall secondary hydraulic A Frame	S MDF-series
WUXI SHENGOU	Single arm Slewing	SMC-series, SMD-series
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD-series
YOUNGNAM MACHINERY CO. LDT	Twin Fall Gravity Pivoting / Luffing	YNBD-series
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single arm Slewing	MSD-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	FH-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL-series, SAF-series, SAFCSeries, SAW30-series, ZF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	L-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series

## Propulsion

BUKH	In board	DV 24 RME-series
HLB ( HYUNDAI LIFEBOATS)	In board	HB29D1-series
MERCURY	Outboard	15P-series
NARWHAL	Outboard	NARWHAL / SV-420-series
YAMAHA	In board	25 HP-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	In board	380J-3-series

## Release Gear

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release: Central Release Unit	BD-LH-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	BHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BHA-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255-series
BALDEN	Liferaft on load lift not over centre, flat to flat rotating cams	BD-LBH-series
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR-series
BC SERVICE	Devices For Activating Release: Central	U HOOK-series

	<i>Release Unit</i>	
BC SERVICE	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	<i>U HOOK-series</i>
BC SERVICE	<i>Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams</i>	<i>U HOOK-series</i>
BC SERVICE	<i>Rescue boat offload lift over center</i>	<i>U HOOK-series</i>
CHANG SHENG	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>35KN-series</i>
CRANSTON EAGLE	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>APR-356- CB/CBH-series</i>
DAE JIN CO. LTD	<i>Freefall Hydraulic / mechanical</i>	<i>THP-1B-series</i>
DAVIT INTERNATIONAL	<i>Rescue boat offload lift over center</i>	<i>OLH-series</i>
DAVIT INTERNATIONAL	<i>Rescue boat offload w. Onload capability</i>	<i>RH-series</i>
FASSMER	<i>Devices For Activating Release: Central Release Unit</i>	<i>DUPLEX &lt; 6.6T-series, DUPLEX &gt; 6T-series</i>
FASSMER	<i>Devices for activating release: Free Fall Hydraulic Primary and Secondary</i>	<i>FFH-series</i>
FASSMER	<i>Devices For Activating Release: Hydrostatic Unit with Float</i>	<i>DUPLEX &lt; 6.6T-series, DUPLEX &gt; 6T-series</i>
FASSMER	<i>Freefall Hydraulic / mechanical</i>	<i>F-series</i>
FASSMER	<i>Lifeboat on load lift not over centre, Curve to flat rotating cams</i>	<i>DUPLEX&gt;6T-series</i>
FASSMER	<i>Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams</i>	<i>DUPLEX&lt;6.6T-series</i>
FERRI	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>1448 TN-series</i>
GEPA	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>G-K-series</i>
GLOBAL DAVIT	<i>Lifeboat on load lift not over centre</i>	<i>HRL-series</i>
GLOBAL DAVIT	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>HRL.26-series</i>
GLOBAL DAVIT	<i>Rescue boat offload lift over center</i>	<i>HRN-series</i>
GLOBAL DAVIT	<i>Rescue boat offload w. Onload capability</i>	<i>HR-series</i>
GREBEN	<i>Devices For Activating Release: Central Release Unit</i>	<i>NLH-series</i>
GREBEN	<i>Devices For Activating Release: Electronic Sensor</i>	<i>NLH-series</i>
GREBEN	<i>Lifeboat on load lift not over centre, up and down pins / collars</i>	<i>NLH-series</i>
HARDING (UMO SCHAT HARDING)	<i>Devices for activating release: Free Fall Hydraulic Primary and Secondary</i>	<i>FFH-series</i>
HARDING (UMO SCHAT HARDING)	<i>Fast rescue boat offload / Manual or Automatic</i>	<i>CAR-35F-series</i>
HARDING (UMO SCHAT HARDING)	<i>Freefall Hydraulic / mechanical</i>	<i>FFH-series</i>
HARDING (UMO SCHAT HARDING)	<i>Rescue boat offload w. Onload capability</i>	<i>RRH-series</i>
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	<i>Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams</i>	<i>LH3.5M2-series</i>
HARDING (UMO SCHAT HARDING)	<i>Rescue boat / Davit Launched Liferaft /</i>	<i>ARH 23-series</i>

(PALFINGER)	Lift over centre automatic	
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Central Release Unit	LHR-series, LHR M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	LHR-series, LHR M2-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR-series, LHR M2-series
HATECKE (ERNST HATECKE)	Devices For Activating Release: Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series
HATECKE (ERNST HATECKE)	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE (ERNST HATECKE)	Fast Rescue Boat Offload with On-Load Capability	SIMPLEX 1,85-series
HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical	GFF-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series
HATECKE (ERNST HATECKE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RAFTI 2.5-series
HATECKE (ERNST HATECKE)	Rescue boat offload lift over cent	SIMPLEX OFFLOAD-series
HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX-series
HENRIKSEN	Fast rescue boat offload / Manual or Automatic	HCH-series, HMK-series
HLB ( HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	TALON MK 1-series, TALON MK 2-series
HLB ( HYUNDAI LIFEBOATS)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TALON MK 1-series, TALON MK 2-series
HLB ( HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON MK 1-series
HLB ( HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON MK 2-series
HOEI SENPAKU CO.,LTD	Devices For Activating Release: Central Release Unit	HS-series, HS520 96-series, HS650 96-series
HOEI SENPAKU CO.,LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HS-series, HS 520 96-series, HS650 96-series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96-Series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83-Series
IHI MARINE UNITED INC	Devices For Activating Release: Central Release Unit	JX-1-series
IHI MARINE UNITED INC	Devices For Activating Release: Hydrostatic	JX-1-series

	<i>Unit with Diaphragm</i>	
IHI MARINE UNITED INC	<i>Lifeboat on load lift not over centre, up and down pins / collars</i>	<i>JX-1-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Devices For Activating Release: Central Release Unit</i>	<i>JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Devices for activating release: Free Fall Hydraulic Primary and Secondary</i>	<i>JX-2-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	<i>JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Fast Rescue Boat Offload with On-Load Capability</i>	<i>JXN-3-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Freefall Hydraulic / mechanical</i>	<i>JX-2-series</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	<i>Lifeboat on load lift not over centre, up and down pins / collars</i>	<i>JX-1-series, JX-1B-series, JXNseries, JXN-1B-series, JXN-1Cseries</i>
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	<i>Lifeboat on load lift not over centre, up and down pins / collars</i>	<i>JX-1-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Devices For Activating Release: Central Release Unit</i>	<i>NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HCK-series, PN-HKC-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Devices For Activating Release: Hydrostatic Unit with Float</i>	<i>NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Fast Rescue boat offload</i>	<i>NPT-HK-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Freefall Hydraulic / mechanical</i>	<i>NPT 70HKF-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Lifeboat on load lift not over centre, Curve to flat rotating cams</i>	<i>NPT-HK-series, NPT 50-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams</i>	<i>NPT-HKC-series, PN-HKC-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	<i>NPT-HK25F-series</i>
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	<i>Rescue boat offload w. Onload capability</i>	<i>NPT-HK25R-series</i>

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit	JYB-HK-series
JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JYB-HK-series
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	JYB-HK-series
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series
MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series
MADROCK	Devices For Activating Release: Hydrostatic Unit with Float	ROCLOC-series
MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	ROCLOC-series
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH-series, RH3-series
NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release: Central Release Unit	HK-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Central Release Unit	IHM 12-series, IHM 13-series, NS-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	F-series, ML-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Hydrostatic Unit with Float	IHM 12-series, IHM 13-series, NS-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-3-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12-series, IHM 13-series
NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
OPTIMUN MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37KN-series

PALFINGER	Devices For Activating Release: Central Release Unit	NADIRO D.I.B.SERIES-series
PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, NPT-series
PALFINGER	Fast rescue boat offload / Manual or Automatic	CAR-35F-series
PALFINGER	Freefall Hydraulic / mechanical	FFH-series
PALFINGER	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series
PALFINGER	Rescue boat offload w. Onload capability	RRH-series
PESBO S.A	Freefall Hydraulic / mechanical	BSL-series
PEWAG	Rescue boat offload lift over center	HK-series, HSK-series, HSWIseries
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Central Release Unit	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Freefall Hydraulic / mechanical	BG-F-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue boat offload w. Onload capability	BG-2R-series
SERVO SHIP S.L	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200-series
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HS-series
SEZAMOR	Rescue boat offload lift over center	HLR-series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Central Release Unit	SRS-series, SZK-30-series, SZK-5-series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Float	SRS-series, SZK-30-series, SZK-5-series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	SRS-series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK-25M-series, SZK-30-series, SZK5-series
SURVITEC	Devices For Activating Release: Central Release Unit	SAFELAUNCH-series
SURVITEC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	SAFELAUNCH-series
SURVITEC	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SAFELAUNCH-series
SURVITEC	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5-series
SURVIVAL SYSTEMS INT.	Devices For Activating Release: Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37 KN-series
T-ISS BV	Rescue boat / Davit Launched Liferaft /	PX02-series, PX01-series

	<i>Lift over centre automatic</i>	
T-ISS BV	<i>Rescue boat offload w. Onload capability</i>	PX03-series
TSUNEISHI	<i>Devices For Activating Release: Central Release Unit</i>	43GS-1-series
TSUNEISHI	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	43GS-1-series
TSUNEISHI	<i>Lifeboat on load lift not over centre, up and down pins / collars</i>	43GS-1-series
VANGUARDE	<i>Devices For Activating Release: Central Release Unit</i>	C-SAFE-series, SH-series
VANGUARDE	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	C-SAFE-series, SH-series
VANGUARDE	<i>Lifeboat on load lift not over centre, Curve to flat rotating cams</i>	C-SAFE-series, SH-series
VERHOEF	<i>Devices for activating release: Free Fall Hydraulic Primary and Secondary</i>	TWISTLOCK-series
VERHOEF	<i>Freefall Hydraulic / mechanical</i>	TWISTLOCK-series
VIKING (NADIRO)	<i>Lifeboat on load lift over centre</i>	DIB-series
VIKING (NORSAFE)	<i>Devices For Activating Release: Central Release Unit</i>	NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series
VIKING (NORSAFE)	<i>Devices For Activating Release: Electronic Sensor</i>	NADIRO D.I.B-series
VIKING (NORSAFE)	<i>Devices for activating release: Free Fall Hydraulic Primary and Secondary</i>	GES-series, HRS-series, NFFHseries
VIKING (NORSAFE)	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	TOR MK 1-series, TOR MK 2-Series
VIKING (NORSAFE)	<i>Fast Rescue boat offload</i>	K4-series
VIKING (NORSAFE)	<i>Freefall Hydraulic / mechanical</i>	HRS-series, NFFH-series
VIKING (NORSAFE)	<i>Lifeboat on load lift not over centre, flat to flat rotating cams</i>	TOR MK 1-series, TOR MK 2-Series
WILLIAM MILLS	<i>Devices For Activating Release: Central Release Unit</i>	TITAN-series
WILLIAM MILLS	<i>Devices For Activating Release: Hydrostatic Unit with Diaphragm</i>	TITAN-series
WILLIAM MILLS	<i>Lifeboat Offload release lift over centre</i>	EMPRESS-series
WILLIAM MILLS	<i>Lifeboat on load lift not over centre, flat to flat rotating cams</i>	TITAN-series
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	15KN-series, 25KN-series, 31-37KN-series
WUXI WENJIAO	<i>Fast Rescue Boat Offload with On-Load Capability</i>	HK-series
WUXI XINGSHENG	<i>Rescue boat / Davit Launched Liferaft / Lift over centre automatic</i>	XS-series
WUXI XINGSHENG	<i>Rescue boat offload w. Onload capability</i>	XS15-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	<i>Fast Rescue Boat Offload with On-Load Capability</i>	HK40-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	<i>Lifeboat on load lift not over centre, Curve to flat rotating cams</i>	HK-series

## **Survival Craft, Rescue Boats (Incl. Fast Rescue Boats)**

ACEBI	<i>Partially enclosed lifeboat, twin fall</i>	PELB-series
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ACEBI	Totally enclosed lifeboat, twin fall, tanker Version	PELB-series, TELB-series
AMBAR MARINE	Rescue Boat, single fall	AM420-series
AVON	Rescue Boat, single fall	RB-series, SR-series
BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD-FFT-series
BALDEN	Totally enclosed lifeboat, twin fall, dry Version	BD-LB-series
BALDEN	Totally enclosed lifeboat, twin fall, tanker Version	BD-LB-series
BEIYANG BOATBUILDING CO.LTD	Totally enclosed lifeboat, twin fall, dry Version	20 TECB-series
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series
BROOKER	Totally enclosed lifeboat, single fall	CA-series
CASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB-series
DAFER (NARWHAL)	Fast Rescue Boat, single fall	FRB-series
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700-series, FRB 900-series, SV-series
DELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series
DSB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series
DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRFA-series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC-series, DSBFF-series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, dry Version	DSBC-series
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, tanker Version	DSBF-series
FASSMER	Fast Rescue Boat, single fall	FRR-series
FASSMER	Partially enclosed lifeboat, twin fall	CL-P-series, PLL-series, PLTseries, SEL-series
FASSMER	Rescue Boat, single fall	FRIR-series, RR-series
FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR-series, GAR-Tseries
FASSMER	Totally enclosed lifeboat, twin fall, dry Version	CL-series, CLR-series, CLXseries, GMR-series
FASSMER	Totally enclosed lifeboat, twin fall, tanker Version	CL-series, CLR-series, CLXseries, DRAGON-series, T-GMRseries
FASSMER MARLAND	Rescue Boat, single fall	RR-series
FASSMER MARLAND	Totally enclosed lifeboat, freefall	CFL-C-series, CFL-T-series
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, dry Version	DRAGON C-series, HH-C-series
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, tanker Version	DRAGON F-series, HH-T-series
GEPA	Fast Rescue Boat, single fall	G-FRB-series
GEPA	Partially enclosed lifeboat, twin fall	G-FYK-series
GEPA	Rescue Boat, single fall	G-RB-series
GEPA	Totally enclosed lifeboat, freefall	G-FFF-series
GEPA	Totally enclosed lifeboat, twin fall, dry Version	G-FK-series
GEPA	Totally enclosed lifeboat, twin fall, tanker Version	GFK-FP-series
GREBEN	Partially enclosed lifeboat, twin fall	PEL-series
GREBEN	Rescue Boat, single fall	RB-series
GREBEN	Totally enclosed lifeboat, freefall	FFL-series
GREBEN	Totally enclosed lifeboat, twin fall, dry Version	TEL-series
GREBEN	Totally enclosed lifeboat, twin fall, tanker Version	TEL-FP-series
HARDING (UMO SCHAT HARDING)	Partially enclosed lifeboat, twin fall	CTL-series, ML-series, MPCseries
HARDING (UMO SCHAT HARDING)	Rescue Boat, single fall	MOB 4.5A-series
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series

HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry Version	MCF-series
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, tanker Version	MCB-series, MCM-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, dry Version	LBT-C-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker Version	LBT-T-series
HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	MOB-series, MOBAC-series, PELB-series, PERB-series
HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series
HARDING (WATERCRAFT)	Totally enclosed lifeboat, twin fall, tanker Version	MK 1-series, MK 2-series, MK 3-series, MK 4-series, MK 5-series
HARDING BOAT BUILDING (QINGDAO) CO., LTD.	Totally enclosed lifeboat, twin fall, dry Version	TECB-series
HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PEL-series, PL-series
HATECKE (ERNST HATECKE)	Rescue Boat, single fall	FRB-series, RB-series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF-series
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, tanker Version	GSL-series
HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR-series
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-F-series, HDFN-T-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry Version	HDL-series, HLB-series, HT78-Series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker Version	HDL-series, HLB-series
HOEI SENPAKU CO.,LTD	Totally enclosed lifeboat, twin fall, dry Version	HS-series
HOEI SENPAKU CO.,LTD	Totally enclosed lifeboat, twin fall, tanker Version	HS650F-series, HSF-series
HYUNDAI LIFEBOATS CO. LTD	Totally enclosed lifeboat, freefall	HDFL740F-series
IHI MARINE UNITED INC	Open lifeboat, twin fall	G-series
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry Version	GTC-series, GTC-C-series
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker Version	GT-F-series, GTC-F-series, GTRF-Series
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, dry Version	GF-series
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, tanker Version	GTR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ-series, GJF-series, GZ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FF-series, JY-FN-series, JYMFF-Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, dry Version	JY-QFN-series, JY-QFP-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, tanker Version	JY-QFN-series, JY-QFP-series

LTD)		
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, dry Version	NPT-C-series, SC-series
JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, tanker Version	NPT-F-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P-series, NPT-PT-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR-series, JYKR-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF-series, JYFF-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry Version	JYC-series, JYCA-series
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, tanker Version	JYF-series, JYFA-series
JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B-series
JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series, JYB-Q-series
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K-series
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B-series
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR-series, JYB-KR-series, SCK-series, SC-KR-series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC-series, JYB-FF-series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, dry Version	JYB-C-series
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, tanker Version	JYB-F-series
KANG NAM. CORPORATION	Totally enclosed lifeboat, twin fall, dry Version	GTB-series
MARE SAFETY	Rescue Boat, single fall	RB-series
MARITME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series
MARITME PARTNERS (HUKKELBERG BOATS)	Fast Rescue Boat, single fall	SPRINGER-series
MULDER EN RIJKE	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series
MULDER EN RIJKE	Totally enclosed lifeboat, twin fall, tanker Version	TELB-series
NARWHAL	Rescue Boat, single fall	SV-series
NARWHAL (DAFER)	Fast Rescue Boat, single fall	SV-series
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE-series
NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker Version	NPT-series, PN85F-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA-series, YZRB-series

NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ-series, YZ-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC-series, YZFF-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, dry Version	YZC-series
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, tanker Version	YZF-series
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry Version	NM-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NF-series, NFA-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Partially enclosed lifeboat, twin fall	PML-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF-series
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry Version	CML-series, EML-series, G-TRseries
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker Version	CML-series, EML-series, G-FRseries
NOREQ	Partially enclosed lifeboat, twin fall	LBP-series
NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB-series
NOREQ (PALFINGER)	Rescue Boat, single fall	RRB-series
NOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LBF-series
NOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker Version	LBT-series
NORMAR	Fast Rescue Boat, single fall	FRC-series
NORMAR	Rescue Boat, single fall	RESCUE-series
NORMAR	Totally enclosed lifeboat, freefall	JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series
OY FISKARS AB	Totally enclosed lifeboat, twin fall, dry Version	TELB-series
OY FISKARS AB	Totally enclosed lifeboat, twin fall, tanker Version	TELB-series
PALFINGER	Fast Rescue Boat, single fall	FRSQ-series
PALFINGER	Partially enclosed lifeboat, twin fall	CTL-series, MPC-series, NPT-Tseries
PALFINGER	Rescue Boat, single fall	RSQ-series
PALFINGER	Totally enclosed lifeboat, freefall	FF-series, NPT-FC-series, NPTFF-Series
PALFINGER	Totally enclosed lifeboat, twin fall, dry Version	KISS-C-series, NPT-F-series
PALFINGER	Totally enclosed lifeboat, twin fall, tanker Version	KISS-T-series, NPT-C-series
PESBO S.A	Totally enclosed lifeboat, freefall	BSL-series
PESBO S.A	Totally enclosed lifeboat, twin fall, dry Version	BSC-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7-series, FRB-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R-series

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, dry Version	BH-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, tanker Version	BH-series
SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP-series
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM-series, SZGO-series
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR-series
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	SZRS-series, VOX46-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, freefall	FEL-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, dry Version	SZBR-series
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, tanker Version	SZTR-series
STOCZNIA USTKA SP. Z O.O.	Fast Rescue Boat, single fall	FRB-series
STOCZNIA USTKA SP. Z O.O.	Rescue Boat, single fall	R-series, RIB-series
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, freefall	FFB-series
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, twin fall, dry Version	Z-series
SURVITEC	Totally enclosed lifeboat, freefall	FF-series
SURVITEC	Totally enclosed lifeboat, twin fall, dry Version	SC-series
SURVITEC	Totally enclosed lifeboat, twin fall, tanker Version	SC-series
SURVIVAL SYSTEMS INT.	Fast Rescue Boat, single fall	FRB-series
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA-series
TSUNEISHI	Totally enclosed lifeboat, twin fall, dry Version	TL-TE-series
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, dry Version	KL-TE-series
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, tanker Version	KL-FP-series
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, dry Version	TE-series
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, tanker Version	FP-series
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG-FRW-series
VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG-KR-series
VANGUARDE	Totally enclosed lifeboat, twin fall, dry Version	VG-C-series
VANGUARDE	Totally enclosed lifeboat, twin fall, tanker Version	VG-F-series, VG-HLB-series
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MAGNUM-series, MAKO-series, MERLIN-series
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series
VIKING (NORSAFE)	Rescue Boat, single fall	MAKO-series, MERLIN-series, MIDGET-series
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-F-series
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry Version	JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-Cseries, MAXIMA-C-series, MIRAM -C-series
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker Version	JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-Tseries, MAXIMA-T-series, MIRAMT-Series

VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX-series
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES-series
VIKING NEUVISA	Fast Rescue Boat, single fall	RR-40-series
WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series
WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 391-series, 393-series
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker Version	351-series, 366-series, 366HRLseries, 368-series, 371-series, 371HR-series, 377-series, 379-Series
WHITTAKER	Totally enclosed lifeboat, single fall	CA-series
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	JG-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC-series, HH-FF-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry Version	HH-C-series, HH-CS-series
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker Version	HH-T-series, HH-TS-series
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ-RB-series
WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series
WUXI WENJIAO	Rescue Boat, single fall	WJ-series
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, dry Version	WJBC-series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker Version	WJBF-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO.,LTD	Rescue Boat, single fall	GJ-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO.,LTD	Totally enclosed lifeboat, freefall	BCFC-series, BCFF-series, FL-Cseries, FL-F-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, dry Version	BCF-series
ZHEJIANG HENGXIN SHIP EQUIPEMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, tanker Version	BCC-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Rescue Boat, single fall	ZJM-4.0-series
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, freefall	ZJM-FF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH-R-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YH-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORK	Totally enclosed lifeboat, twin fall, dry Version	YH-QFP-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, tanker Version	YH-DR-series
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB-series

ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S-series, RIBO-series
ZODIAC HURRICANE	Rescue Boat, single fall	H561 PROLUXE-series

## Winches

ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE-series
ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR-series
ACEBI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	TBE-series
ACOIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-series
ACTA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMWseries, BRW-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic Hoisting	HDF-series, PWD-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BA-series, BM-series, ELEC. MOTOR DRIVEN-series, PWDseries
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BDTW-series, BMW-series, BWseries, BWR-series
BADA HEAVY INDUSTRIES CO. LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BLW-series
BOPP TREUILS JEB	Single Drum, hydraulic-lowering/hydraulic Hoisting	BHP 4200-series
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV-series, SRR-series
DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w	24EPB-series

	<i>pads</i>	
DAVIT INTERNATIONAL	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	<i>01KN-series, 02KN-series, 03 KN-series, 04KN-series, 07KNseries</i>
DAVIT INTERNATIONAL	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>06KN-series</i>
DAVIT INTERNATIONAL	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	<i>12-series, 40-series</i>
DONG NAM ENTERPRISE.,CO LTD	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	<i>HLW-series</i>
DONGNAM MARINE CRANE CO.,LTD.	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	<i>DSAD-series</i>
DONGNAM MARINE CRANE CO.,LTD.	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	<i>DRBD-series, DRBLRW-series</i>
DONGWOO MACHINERY & ENGINEERING CO., LTD.	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	<i>DBD-series</i>
DONGWOO MACHINERY & ENGINEERING CO., LTD.	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	<i>LW-series</i>
EO LIFESAVING	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	<i>W-series</i>
FASSMER	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	<i>DEW-series</i>
FASSMER	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>FFWH-series</i>
FASSMER	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump</i>	<i>FDW-series</i>
FASSMER	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump</i>	<i>FDW-series</i>
FASSMER MARLAND	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>FFWH-series</i>
FERRI	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static</i>	<i>1702 TN-series</i>

	<i>brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	
GLOBAL DAVIT	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	01KN-series, 02KN-series, 03KNseries, 04KN-series, 08KN-series
GLOBAL DAVIT	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	W05HC-series, W08HC-series, WS-series
GLOBAL DAVIT	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	10KN-series, 14KN-series, 20KNseries, 26KN-series
GREBEN	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	HW-series
GREBEN	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	CW-series, EW-series
GURDESAN	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	GD-FLW-series
GURDESAN	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	GD-HC-A-series
HAEAN MACHINERY IND. CO. LTD.	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	HMI-series
HAEAN MACHINERY IND. CO. LTD.	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	HHD-PC-series
HARDING (UMO SCHAT HARDING)	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	HD-series, MW-series
HARDING (UMO SCHAT HARDING)	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump</i>	CW-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	16 EBR-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	08-02-series, FM 194-series, FME-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	EW-02-PL-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	BE-series
HARDING (UMO SCHAT HARDING) (PALFINGER)	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent</i>	W-series

	<i>brake hydraulic pump</i>	
<i>HARDING (WATERCRAFT)</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	<i>MW-series, NW-series</i>
<i>HATECKE (ERNST HATECKE)</i>	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>07.02.08-series</i>
<i>HYDRALIFT</i>	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>SP-series</i>
<i>IHI MARINE UNITED INC</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	<i>MUW-series</i>
<i>IKNOW MACHINARY</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	<i>EB-series</i>
<i>IMT CO., LTD</i>	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	<i>ILR-W-series</i>
<i>JAPAN MARINE UNTIED CORP.</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	<i>MU-series</i>
<i>JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)</i>	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	<i>JYRZ-series</i>
<i>JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)</i>	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	<i>FW-series</i>
<i>JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	<i>JYW-series, JYWP-series</i>
<i>JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.</i>	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	<i>NPT-DW-series</i>
<i>JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.</i>	<i>Single Drum, hydraulic-lowering/hydraulic Hoistin</i>	<i>NPT-DF-series</i>
<i>JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	<i>NPT-DS-series, NPT-DW-series</i>
<i>JIANGYIN WOLONG F.R.P. BOAT CO. LTD.</i>	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks</i>	<i>JYD-series</i>

	<i>friction pads / decent brake centrifugal w pads</i>	
JIANGYINSHI BEIHAI	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	DZ-series, YZ-series
JIANGYINSHI BEIHAI	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	DS-series, DW-series, JYBWseries
JUNG-A-MARINE CO., LTD	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	PCRLC-series
MACGREGOR (TTS) (HYDRAMARINE)	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	HMW-series
MANSEI	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	ERW-series, MLW-series, RMWseries, SW-series
MANSEI	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	06KN-series, FW-series
MANSEI	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	AW-series, CMW-series, EWseries, MW-series
MANSEI	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	ABW-series, FBW-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	LBH-series, RBH-series
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	DB14-series
NED-DECK MARINE (PALFINGER)	<i>Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads</i>	04-series
NED-DECK MARINE (PALFINGER)	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	HWCT-series
NED-DECK MARINE (PALFINGER)	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	15-series
NOR DAVIT	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	SP-series

NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic Hoisting	NW-series
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RDW-series
ORIENTAL PRECISION	Single Drum, hydraulic-lowering/hydraulic Hoisting	WL-series
ORIENTAL PRECISION	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	BWE-series, SWE-series
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series
PELLEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RLC-series
PELLEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BW-SC-series
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BW-HL-series, BW-HR-series, BW-LL-series
SEC (SHIPS EQUIPMENT CENTRE)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WL-series
SEKIGAHARA	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	SNW-series, SWE-series
SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic Hoisting	FFRW 4500KG-series
SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series
TMA	Single Drum, hydraulic-lowering/hydraulic Hoisting	TN/MW-series
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static	TC-series

	<i>brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	
TSUJI HEAVY INDUSTRIES	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	EB-series
ULSTEIN FAMA (FAMA GNIEW)	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	ER10B-series, ERM-series
VERHOEF	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	FL 50-series
VIKING (NORSAFE)	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	W-series
VIKING (NORSAFE) (JIANGYIN)	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	HYD-FF-series
VIKING (NORSAFE) (JIANGYIN)	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	HYD-FF-series
WELIN LAMBIE	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	5619-series, 9502-series, RBWseries
WELIN LAMBIE	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	53-series, 55-series, 97-series
WUXI DONGWU	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	DS/Z-series, DZ-series
WUXI HUAHAI	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	HMW-series
YOUNGNAM MACHINERY CO. LDT	<i>Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads</i>	YNBW-series
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	DW-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	<i>Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads</i>	SAF-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	<i>Single Drum, hydraulic-lowering/hydraulic Hoisting</i>	SAW30-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	<i>Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads</i>	D-series, DP-series

ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic- lowering/hydraulic Hoisting	WME-LRH35-series
ZOLLERN	Single Drum, hydraulic- lowering/hydraulic Hoisting	A2FM45-61A-series, ZHP-series, ZR-series