



Certificate Number 23-58692222-A
Effective Date 31 May 2023
Expiry Date 03 June 2026
ABS Port Office Johor, Malaysia
Company's Website www.technofibre.com

CERTIFICATE OF Recognized Service Supplier

This is to certify that

ARMADA DELMAR SDN BHD

located at

No.10, Jalan Cempedak 3, Taman Kota Masai, 81700, Pasir Gudang, Johor,
Malaysia

having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Supplier to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

Maintenance, thorough Examination, Operational Testing, Overhaul and Repair of Lifeboats and Rescue Boats, Launching Appliances and Release Gear

Attached Certificate Appendix provides specific scope of approval, authorized personnel, manufacturer authorizations, and subcontractors.

It is the responsibility of the Service Supplier to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the Service Supplier is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. Where required by the category of service, the Service Supplier shall provide valid evidence that it is authorized or licensed by the equipment manufacturer to service the makes and models of equipment for which approval is sought. If approval from the manufacturer is not attained, a surveyor must be present at time of survey to continue work. Alternatively, current written instructions from the flag state are to be obtained to continue work without the surveyor present. Service Suppliers must present photo identification, evidence of qualification and authorizations from manufacturers, as applicable, at the time of service.

The ABS office issuing this certificate is to be kept updated with changes to the management of the company, employees, equipment and models on the authorization list and any changes made.


Rashidi Suleiman, Surveyor
JOHOR



TERMS AND CONDITIONS

The issuance and interpretation of this Certificate of Service Recognition (hereinafter referred to as "certificate") is subject to the following terms and conditions.

1. REPRESENTATIONS AS TO SERVICE RECOGNITION

The Certificate is a representation only that the specified Company has been audited by ABS and has given a satisfactory practical demonstration of the listed services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys and is issued solely for the use of ABS and its committees. The validity, applicability and interpretation of this certificate are governed by the Rules, Guides, or standards of ABS who shall remain the sole judge thereof.

2. RESPONSIBILITY AND LIABILITY

The Company is not a subcontractor of ABS and is not an agent of ABS for any purpose. The Company remains solely responsible for its equipment, the qualifications and competency of its personnel, the supervision of its personnel, and the safety of its personnel while performing its services. Nothing contained in this certificate or any letter or report issued in contemplation of this certificate shall be deemed to relieve Company or any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied nor to create any interest, right, claim or benefit in any third party. It is understood and agreed that nothing expressed herein is intended or shall be construed to give any person, firm or corporation, other than the parties hereto, any right, remedy or claim hereunder; all provisions hereof are for the sole and exclusive benefit of the parties hereto.

3. LIMITATION

ABS makes no representations beyond those contained herein regarding its reports, letters, audits, certificates or other services.

4. HOLD HARMLESS

The party to whom this certificate is issued, and his assignee and successor in interest, agree to indemnify and hold harmless ABS from and against any and all claims, demands, lawsuits, or actions for damages, including legal fees, to persons and property, tangible, intangible, or otherwise which may be brought against ABS incidental to, arising out of or in connection with the work done, services performed or material to be furnished under this certificate, except for those claims caused solely and completely by the negligence of ABS, its agents, employees, officers, directors or subcontractors.

Company shall defend, indemnify, and hold harmless ABS and its affiliates from and against any and all third party claims and

liabilities (including, without limitation, reasonable attorneys' fees and costs), regardless of the form of action, arising out of or in connection with a claim that the service(s) offered by Company for which Company has sought recognition from ABS, infringes, violates, or misappropriates a valid third party patent, copyright, or other proprietary right, provided that Company is promptly notified in writing of such claim, and ABS has not reached any compromise or settlement in such action or made any admissions in respect of the same.

5. ARBITRATION

Any and all differences and disputes of whatsoever nature arising out of or relating to this certificate shall be put to arbitration in the City of New York pursuant to the laws relating to arbitration there in force, before a board of three persons, consisting of one arbitrator to be appointed by ABS, one by Company, and one by the two so chosen. The decision of any two of the three on any point or points shall be final. Until such time as the arbitrators finally close the hearings either party shall have the right by written notice served on the arbitrators and on an officer of the other party to specify further disputes or difference under this Agreement for hearing and determination. The arbitration is to be conducted in accordance with the rules of the Society of Maritime Arbitrators, Inc. The arbitrators may grant any relief, other than punitive damages which they, or a majority of them, deem just and equitable and within the scope of the agreement of the parties, including, but not limited to, specific performance. Awards made in pursuance to this clause may include costs including a reasonable allowance for attorney's fees and judgment may be entered upon any award made hereunder in any court having jurisdiction. ABS and Company hereby mutually waive any and all claims to punitive damages in any forum. Company shall be required to notify ABS within thirty (30) days of the commencement of any arbitration between it and third parties which may concern ABS' work in connection with this certificate and shall afford ABS an opportunity, at ABS' sole option, to participate in the arbitration.

6. TIME BAR TO LEGAL ACTION

Any statutes of limitation notwithstanding, Company expressly agrees for itself and its affiliated companies that its right to bring or to assert against ABS any and all claims, demands or proceedings whether in arbitration or otherwise shall be waived unless (a) notice is received by ABS within thirty (30) days after Company or its affiliates had notice of or should reasonably have been expected to have had notice of the basis for such claims; and (b) arbitration or legal proceedings, if any, based on such claims or

demands of whatever nature are commenced within one year of the date of such notice to ABS.

7. LIMITATION OF LIABILITY

The combined liability of American Bureau of Shipping, its officers, employees, agents or subcontractors for any loss, claim, or damage arising from negligent performance or non-performance of any services under this Agreement, or from breach of any implied or express warranty of workmanlike performance in connection with the services, or from any other reason, to any person, corporation, partnership, business entity, sovereign, country or nation, shall be limited to the greater of a) \$100,000 or b) an amount equal to ten times the sum actually paid for the services alleged to be deficient. The limitation of liability may be increased up to an amount twenty-five times that sum paid for services upon receipt of Company's written request at or before the time of performance of service and upon payment by Company of an additional fee of \$10 for every \$1,000.00 increase in the limitation.

8. ETHICS AND COMPLIANCE

Falsification of this certificate, including any alterations by an entity other than ABS, may result in actions against the culpable entity up to and including legal proceedings for the misrepresentation of this document. Measures may include but are not limited to the immediate and indefinite suspension of the certificate in question, delisting of the entity from ABS online certification database, and immediate restriction of use of the authorized ABS service logos. Upon investigation by ABS, ABS reserves the right to permanently disqualify the implicated entity or its Principals from holding any service certifications from ABS.

This certificate is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited.



APPENDIX TO ABS SERVICE SUPPLIER CERTIFICATION NO. 23-58692222-A

Scope of Approval, Limitations or Restrictions

The service recognition is for maintenance, thorough examination, operational testing, overhaul and repair of:

- Lifeboat (including free-fall lifeboats), rescue boats and fast rescue boats
- Launching appliances
- On-load and off-load release gears for lifeboats (including primary and secondary means of launching appliances for free-fall lifeboats)
- Davit-launched liferaft

The recognition is in accordance with Resolution MSC.402(96) Annex, Section 7 & 8 and IACS UR Z17 (Rev.14 Mar 2019).

Authorized Personnel

Hairulnizam Bin Hussin, Mohd Shahir Bin Ja'far, Sheikh Khairul Anwar Bin Mohammad, Muhammad Syammirul Bin Edi, Azman Bin Morad, Azmi Bin Zakaria.

Quality Manager

Hairulnizam Bin Hussin

Authorization(s) from Equipment Manufacturers and Flag Administrations*

Jiangyin Wolong F.R.P. Boat Co. Ltd. - Hairulnizam Bin Hussin

CRALOG A/S - Mohd Shahir Bin Ja'far

Vanguard Pte. Ltd - Mohd Shahir Bin Ja'far, Sheikh Khairul Anwar Bin Mohammad, Muhammad Syammirul Bin Edi, Azman Bin Morad, Azmi Bin Zakaria.

Subcontractor and Scope of Subcontracting Work

N.A

NOTE: This certificate evidence compliance with one or more of the Rules, Guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau. This certificate is a representation only that the Company has been assessed in accordance with ABS procedures and found capable of providing the listed service as limited by the associated recognition letter. This certificate is governed by the Terms and Conditions on the above page hereof and by the Rules, Guides or Standards of the American Bureau of Shipping, who shall remain the sole judge thereof.

* For statutory related activities, unless specially directed by the Administration, this approval is not to be construed as a substitute or a Flag Administration's approval for the purpose of SOLAS (2020 Consolidated Edition), as amended.



Appendix to ABS Certificate Number: 23-5869222-A

Company Name: Armada Delmar Sdn Bhd

This company has obtained authorization on the following equipment to be examined, tested, repaired and overhauled as outlined in MSC.402 (96). Unless specially directed by the Administration, this service supplier certificate is not to be construed as a substitute for a flag Administration's approval for the purpose of SOLAS. Accepted according to Lifesaving equipment types under MSC.402(96) (Annex, Section 7) & IACS UR Z17 Latest Edition.

Manufacturer	Type of Equipment	Model No./ Make	Comments
Jiangyin Wolong F.R.P. Boat. Co. Ltd	Lifeboat & Rescue boat		
	Totally Enclosed Lifeboat	JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA, JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F	
	Free Fall Lifeboat	JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF	
	Rescue Boat	JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR	
	Partially Enclosed Lifeboat	JY70P, JY80P, JY85P	
	Open Type Lifeboat	JY45KR, JY55KR, JY65KR, JY70K, JY75K, JY80K, JY85K	
	Davit and Winch		
	Gravity Luffing Arm Type Davit	JY-LE65, JY-LE85, JY-LE100, JY-LE150	
	Launching Appliance of Free-Fall Lifeboat	JY-FH-55, JY-FH70, JY-FH90, JY-FH155	
	Platform Davit	JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215	
	Single Arm Boat/Raft Davit	JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305	
	Rescue Boat Davit	JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30	
	Gravity Overhead rolling type davit	JY-HE70, JY-HE95, JY-HE120, JY-HE155	

	Telescopic Boom Type Davit	JY-TBD120, JY-TBD215, JY-TBD35	
	Hydraulic Luffing Arm Type Davit	JY-GYE70, JY-GYE120, JY-GYE185	
	Connecting Rod Type Davit	JY-GL70, JY-GL95, JY-GL120, JY-GL185	
	Winch	JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE30, JY-D50S/Z, JY-D70S/Z, JYD85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215	
	Release mechanism of Lifeboat/Rescue Boat	HK40, HK40A, HK50B, HK50A, FHK70, HK70, HK115, LB60MR, LB80MR, LB120MR, FHK80, FHK90, LB35MRS, LB70MRS	
Vanguard Pte Ltd	Lifeboat and Rescue Boat	VG / VG-FF / FC / KR / DB / DRS / DR4 / HLB / HLBLR / FRK / FRW	
	Hook (LRRS)	C-SAFE / SPEARHEAD / HK / SHF	
	Davit	LVD / PL / A / PLR / SRH / LR / VA / VAE / VAH / VL / VL-G / VS / VF	
	Winch	DW/D / DW/S / SLR / DWP / HW / PRH / VWL / VW/S / VW/Z	
CRALOG A/S	As noted below	As noted below	

Davits

Make	Type	Model
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, TPU-series
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
ACOH	Single arm Slewing	R18700-series
ACTA	Free fall secondary hydraulic A Frame	HSC-series
ACTA	Single arm Slewing	DR-series, HSC-series, 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
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
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA-series, BDFA-series, BFRD-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TT-series
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS-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
BADA HEAVY INDUSTRIES CO. LTD	Free fall secondary hydraulic A Frame	HDFL -series
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series
COASTAL MARINE EQUIPMENT, IINC.	Single arm Slewing	D-series
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-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, D-CRM-series, D-FOS-series, D-RC-series, D-RC.T-series, D.BC.R-series, D.CRE.R-series
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-IIP.FR-series, D-IIPS.SP-series, D-TT.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-IIP-series, D-IIP.MP-series
DAVIT INTERNATIONAL	Twin Fall Gravity Rollertrack	D-RT-series
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-IIP-series, D-SP-series

Make	Type	Model
DEHIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series
DEHIZSAN	Single arm Stewing	DRBD-series, DRBLRD-series, DSRBD-series
DEHIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series
DOIGHAM MARINE CRANE CO.,LTD.	Single arm Stewing	D1RD-series, DR-series, DRBLRD-series, DSAC-series, DSAD-series
DOIGHAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-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 Stewing	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
FASSMER	Free fall secondary hydraulic A Frame	FFH-series
FASSMER	Single arm Stewing	FSARR-series
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FPD-series
GLOBAL DAVIT	Gravity single and twin fall outrigger	GSP.O-series, RSP.O-series
GLOBAL DAVIT	Single arm Stewing	FHS-series, FHS.L-series, FHS.R-series, FHS.R.L-series, FHS.R.L.S-series, FHS.R.S-series, FHS.S-series, LMES.S-series, 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 Stewing	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 Stewing	GD-KHK-series, GD-RRS-series
HAEAN MACHINERY IHD. CO. LTD.	Single arm Stewing	HED-PC-series, HHD-PC-series
HAIYOUNG ENTERPRISE	Single arm Stewing	RESCUE BOAT DAVIT-series

Make	Type	Model
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, SPR-series, 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)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series
HARDING (WATERCRAFT)	Twin Fall Gravity Rollertrack	WRG-series
HATECKE	Free fall secondary hydraulic A Frame	FFA-series
HATECKE	Gravity single and twin fall outrigger	GSP.O-series
HATECKE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series
IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYRCA-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Rollertrack	JYGR-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIH XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series
JIANGYIH NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	HPT-DF-series
JIANGYIH NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	HPT-DP-series, HPT-PL-series
JIANGYIH NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	HPT-DR-series
JIANGYIH NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HPT- BE-series, HPT-DR-series
JIANGYIH NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	HPT-DL-series, HPT-DP-series, HPT-DYL-series
JIANGYIH WOLOHG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series
JIANGYIH WOLOHG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series
JIANGYIH WOLOHG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series
JIANGYIH WOLOHG F.R.P. BOAT CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JY-LFR-series, JY-LRHE-series, JY-PLR-series
JIANGYIH WOLOHG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series

Make	Type	Model
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, SMR-series
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH-series, SRH-series
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-H-series
JIANGYINSHI BEIHAI	Twin Fall Gravity Rollertrack	HB-H-series, RB-H-series
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series
JUHG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-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 / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series
MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE-series, MFH-series
MANSEI	Single arm Slewing	RD-series, SAR-series, SR-series
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER-series
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD-series, AH-series, AV-series, EH-series, EM-series, M-series
MANSEI	Twin Fall Gravity Rollertrack	AT-series, GRA-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series
NAVIGATIONS	Single arm Slewing	I,1-series
HAVIM GROUP	Gravity single and twin fall outrigger	FDRB-series
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L-series, SPDT-R-series, SPDT-T-series
HAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD- T-series
HED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG-series
HED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH-series, SCM-series, SCT-series, SEC-series
HED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH-series, PRHE-series
HED-DECK MARINE (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	PL-series
HINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF-series
HINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ-series, ZFDZ-series
HINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series
HINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	HMPL-series
HINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HM-series, HMAR-series
HMF	Single arm Slewing	BPK-series
HOR DAVIT	Gravity single and twin fall outrigger	PL-series
HOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP-series
HOREQ (PALFINGER)	Gravity single and twin fall outrigger	HRD-series
HOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCH-R-series, SCHD-series, SCM-L-series, SCM-R-series

NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HPD-series
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HPD-series
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series, FF-series
ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS-series
ORIENTAL PRECISION	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RD-series
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA-series, DMA-series, HGD-series, HGK-series
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD-series
PALFINGER	Free fall secondary hydraulic A Frame	HPT-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	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	HTD-series
PALFINGER	Twin Fall Gravity Pivoting / Luffing	HPT-series, VIP-series
PALFINGER	Twin Fall Gravity Rollertrack	HPT-series
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HPD-series, PFH-series
PELEGRIHI 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-5A-series, BD-5H-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	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFP-series, SHS-series
SEKIGAHARA	Twin Fall Gravity Rollertrack	AT-series, ST5-series
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series
SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series
SHIII MYUNG TECH	Single arm Slewing	SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series
STOCZKA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series
STOCZKA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-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	TB3-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, PAPH-series, PL-series, PLAR-series, PLD-series, PLI-series, PLP-series, 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	NRC-R-series
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HDA-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) (JIANGYI)	Single arm Slewing	NDSC-R-series
VIKING (NORSAFE) (JIANGYI)	Free fall secondary hydraulic A Frame	HD-series
WELLM LAMIE	Single arm Slewing	LRW-series
WUXI DOHGWU	Free fall secondary hydraulic A Frame	F-series, IPT100F-series
WUXI DOHGWU	Single arm Slewing	Z1 - 35KN-series, DCW210-series
WUXI DOHGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series
WUXI DOHGWU	Twin Fall Gravity Pivoting / Luffing	18KH-110KH-series
WUXI DOHGWU	Twin Fall Gravity Rollertrack	25KH-30KH-series
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KH-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 SHEIGOU	Free fall secondary hydraulic A Frame	SMDF-series
WUXI SHEIGOU	Single arm Slewing	SMC-series, SMD-series
WUXI SHEIGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
WUXI SHEIGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series
WUXI SHEIGOU	Twin Fall Gravity Rollertrack	SMD-series
YOUJIAN MACHINERY CO. LTD	Twin Fall Gravity Pivoting / Luffing	YIBD-series
ZHEJIANG TAIZHOU WAITONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series
ZHEJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series
ZHEJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH-series

Davits

Make	Type	Model
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL-series, SAFC-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

Make	Type	Model
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

Make	Type	Model
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	Lifeboat 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 Release Unit	U HOOK-series
BC SERVICE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	U HOOK-series
BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK-series
BC SERVICE	Rescue boat offload lift over center	U HOOK-series
CHANG SHEHG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35KH-series
DAE JIH CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series
FASSMER	Devices For Activating Release: Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series
FASSMER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series

FASSMER	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6.6T-series, DUPLEX > 6T-series
FASSMER	Freefall Hydraulic / mechanical	F-series
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6T-series
GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K-series
GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series
GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HRL.26-series
GLOBAL DAVIT	Rescue boat offload lift over center	HRH-series
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR-series
GREBEN	Devices For Activating Release: Central Release Unit	HLH-series
GREBEN	Devices For Activating Release: Electronic Sensor	HLH-series
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	HLH-series
HARDING (UMO SCHAT HARDING)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series
HARDING (UMO SCHAT HARDING)	Fast rescue boat offload / Manual or automatic	CAR-35F-series
HARDING (UMO SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series
HARDING (UMO SCHAT HARDING)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23-series
HARDING (UMO SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series
HATECKE	Devices For Activating Release: Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series
HATECKE	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series
HATECKE	Freefall Hydraulic / mechanical	GFF-series
HATECKE	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
HATECKE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series
HATECKE	Rescue boat offload lift over center	SIMPLEX OFFLOAD-series
HATECKE	Rescue boat offload w. Onload capability	SIMPLEX-series
HEIRIKSEN	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
HOI SEHPAKU CO LTD	Devices For Activating Release: Central Release Unit	H5-series, H5 520 96-series, H5650 96-series
HOI SEHPAKU CO LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	H5-series, H5 520 96-series, H5650 96-series
HOI SEHPAKU CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	H5520 96-series, H5650 96-series
HOI SEHPAKU CO LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	H5-series
HOI SEHPAKU CO LTD	Lifeboat on load lift not over centre, up and down pins / collars	H5520 83-series, H5650 83-series
IHI MARINE UNITED IIC	Devices For Activating Release: Central Release Unit	JX-1-series
IHI MARINE UNITED IIC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series
IHI MARINE UNITED IIC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release: Central Release Unit	JX-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	JX-2-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat Offload with On-Load Capability	JX11-3-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Freefall Hydraulic / mechanical	JX-2-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Lifeboat on load lift not over centre, up and down pins / collars	JX1-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	IPT-50-series, IPT-HKC-series, PIH-HKC-series, PIH-HCK-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic Unit with Float	IPT-50-series, IPT-HKC-series, PIH-HKC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	IPT 70HKF-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	IPT 50-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	IPT-HKC-series, PIH-HKC-series
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	IPT-HK25F-series
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	HK-series
JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HK-series
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	HK-series
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	HKF-series
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	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
IED-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, IS-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, IS-series

IISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, IISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series
IISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, IISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	H5-series
IISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, IISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12-series, IHM 13-series
HOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
PALFINGER	Devices For Activating Release: Central Release Unit	LHR MK 2-series, LHR MK1-series, HADIRO D.I.B.SERIES-series
PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, IPT-series
PALFINGER	Devices For Activating Release: Hydrostatic Unit with Diaphragm	LHR MK 2-series, LHR MK1-series
PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series
PALFINGER	Freefall Hydraulic / mechanical	FFH-series
PALFINGER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR MK 1-series, LHR MK 2-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
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.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG-series
SERVOSHIP	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200-series
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	H5-series
SEZAMOR	Rescue boat offload lift over center	HLR-series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Central Release Unit	SRS-series, SZK30-series, SZK5-series
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Float	SRS-series, SZK30-series, SZK5-series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	SRS-series
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK30-series, SZK5-series
SSI	Devices For Activating Release: Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-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.	Lifeboat on load lift over centre	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX02-series, PX01-series
T-ISS BV	Rescue boat offload w. Onload capability	PX02-series
TSUNEISHI	Devices For Activating Release: Central Release Unit	43GS-1-series
TSUNEISHI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	43GS-1-series
TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1-series
VAHGUARDE	Devices For Activating Release: Central Release Unit	C-SAFE-series, S-series

VANGUARDE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	C-SAFE-series, S-series
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-SAFE-series, SH-series
VERHOEF	Devices for activating release: Free Fall Hydraulic Primary and Secondary	TWISTLOCK-series
VERHOEF	Freefall Hydraulic / mechanical	TWISTLOCK-series
VIKING (HADIRO)	Lifeboat on load lift over centre	DIB-series
VIKING (HORSAFE)	Devices For Activating Release: Central Release Unit	HADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series
VIKING (HORSAFE)	Devices For Activating Release: Electronic Sensor	HADIRO D.I.B-series
VIKING (HORSAFE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GES-series
VIKING (HORSAFE)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TOR MK 1-series, TOR MK 2-series
VIKING (HORSAFE)	Fast Rescue boat offload	K4-series
VIKING (HORSAFE)	Freefall Hydraulic / mechanical	HRS-series, HFFH-series

Release gear

Make	Type	Model
VIKING (HORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series
WILLIAM MILLS	Devices For Activating Release: Central Release Unit	TITAN-series
WILLIAM MILLS	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TITAN-series
WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN-series
WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK-series
WUXI XIINGSHEIG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series

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

Make	Type	Model
ACEBI	Partially enclosed lifeboat, twin fall	PELB-series
ACEBI	Totally enclosed lifeboat, twin fall, tanker version	PELB-series, TELB-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
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series
BROOKER	Totally enclosed lifeboat, single fall	CA-series
DAFER (HARWHAL)	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	Partially enclosed lifeboat, twin fall	DSBP-series
DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRA-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	Partially enclosed lifeboat, twin fall	CL-P-series, PLL-series, PLT-series, SEL-series
FASSMER	Rescue Boat, single fall	FRIR-series, RR-series
FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR-series, GAR-T-series
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CL-series, CLR-series, CLX-series, GMR-series

FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CL-series, CLR-series, CLX-series, DRAGON-series, T-GMR-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

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

Make	Type	Model
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, MPC-series
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 (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
HATECKE	Partially enclosed lifeboat, twin fall	PEL-series
HATECKE	Rescue Boat, single fall	FRB-series, RB-series
HATECKE	Totally enclosed lifeboat, twin fall, tanker version	GSL-series
HATECKE (ERIST HATECKE)	Totally enclosed lifeboat, freefall	GFF-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	HDFH-F-series, HDFH-T-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HDL-series, HLB-series
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version	HDL-series, HLB-series
HOI SEIPIAKU CO LTD	Totally enclosed lifeboat, twin fall, dry version	HS-series
HOI SEIPIAKU CO LTD	Totally enclosed lifeboat, twin fall, tanker version	HSF-series
HYUNDAI LIFEBOATS CO. LTD	Totally enclosed lifeboat, freefall	HDFL740F-series
IHI MARINE UNITED IIC	Open lifeboat, twin fall	G-series
IHI MARINE UNITED IIC	Totally enclosed lifeboat, twin fall, dry version	GTC-series, GTC-C-series
IHI MARINE UNITED IIC	Totally enclosed lifeboat, twin fall, tanker version	GT-F-series, GTC-F-series, GTR-F-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-FH-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, dry version	JY-QFH-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, tanker version	JY-QFP-series
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 XIANGJANG	Rescue Boat, single fall	GJ-series, GJ-B-series
JIANGYIN XIANGJANG	Totally enclosed lifeboat, freefall	JY-FH-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, SC-K-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
MARE SAFETY	Rescue Boat, single fall	RB-series
MARITIME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, SPRINGER 660-series, WEEDO 17 SOLAS-series, WEEDO 600-series, WEEDO 700-series
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series
MULDER EN RIJKE (PALFINGER)	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series
MULDER EN RIJKE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	TELB-series
HARWAL	Rescue Boat, single fall	SV-series
HARWAL (DAFER)	Fast Rescue Boat, single fall	FRB-series, SV-series
HED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	IMD 4.40 RESCUE-series
HED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	NPT-series, PI85F-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

HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series
HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Open lifeboat, twin fall	NF-series, HFA-series
HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Partially enclosed lifeboat, twin fall	PML-series
HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF-series
HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	CML-series, EML-series, G-TR-series
HISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, HISHI-NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	CML-series, EML-series, G-FR-series
HOREQ	Partially enclosed lifeboat, twin fall	LBP-series
HOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB-series
HOREQ (PALFINGER)	Rescue Boat, single fall	RRB-series
HOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LBF-series
HOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	LBT-series
HORMAR	Fast Rescue Boat, single fall	FRC-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, HPT-T-series
PALFINGER	Rescue Boat, single fall	RSQ-series
PALFINGER	Totally enclosed lifeboat, freefall	FF-series, HPT-FC-series, HPT-FF-series
PALFINGER	Totally enclosed lifeboat, twin fall, dry version	KISS-C-series, HPT-F-series
PALFINGER	Totally enclosed lifeboat, twin fall, tanker version	KISS-T-series, HPT-C-series
PESBO S.A	Totally enclosed lifeboat, freefall	BSL-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	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 (SAHYO WORKS)	Totally enclosed lifeboat, twin fall, dry version	TE-series
TSUNEISHI (SAHYO WORKS)	Totally enclosed lifeboat, twin fall, tanker version	FP-series
VAIGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG-FRW-series
VAIGUARDE	Rescue Boat, single fall	VG-DRS-series, VG-KR-series
VAIGUARDE	Totally enclosed lifeboat, twin fall, dry version	VG-C-series
VAIGUARDE	Totally enclosed lifeboat, twin fall, tanker version	VG-F-series, VG-HLB-series
VIKING (HORSAFE)	Fast Rescue Boat, single fall	MAGNUM-series, MAKO-series, MERLII-series
VIKING (HORSAFE)	Partially enclosed lifeboat, twin fall	MILIMA-series
VIKING (HORSAFE)	Rescue Boat, single fall	MAKO-series, MERLII-series, MIDGET-series
VIKING (HORSAFE)	Totally enclosed lifeboat, freefall	JYII-series
VIKING (HORSAFE)	Totally enclosed lifeboat, twin fall, dry version	JYII-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series
VIKING (HORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	JYII-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAM-T-series
VIKING (HORSAFE) (JIAHGYIN)	Rescue Boat, single fall	MATRIX-series
VIKING (HORSAFE) (JIAHGYIN)	Totally enclosed lifeboat, freefall	GES-series
WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series
WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 393-series
WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	351-series, 366-series, 366HRL-series, 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	Totally enclosed lifeboat, twin fall, dry version	WJBC-series
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker version	WJBF-series
ZHENJIANH MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series
ZHENJIANH MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH-R-series
ZHENJIANH MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, dry version	YH-QFP-series
ZHENJIANH 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

Winches

Make	Type	Model
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE-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
ACOH	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-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, BMW-series, 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, PWD-series
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	BW-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
DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB-series
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KH-series, 02KH-series, 03 KH-series, 04KH-series, 06KH-series, 07KH-series
DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/hydraulic hoisting	06KH-series
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	02-series, 03-series, 04-series, 12-series, 40-series
DONGHAM MARINE CRANE CO LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DSAD-series
DONGHAM MARINE CRANE CO.,LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DRBD-series, DRBLRW-series
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LW-series
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DEW-series
FASSMER	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series
FASSMER - MARLAND LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series

GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KII-series, 02KII-series, 03KII-series, 04KII-series, 08KII-series
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	W05HC-series, W08HC-series, WS-series

Winches

Make	Type	Model
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	10KII-series, 14KII-series, 20KII-series, 26KII-series
GREBEN	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-series
GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	CW-series, EW-series
GURDESAH	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series
GURDESAH	Single Drum, hydraulic-lowering/hydraulic hoisting	GD-HC-A-series
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HMI-series
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	HHD-PC-series
HARDING (UMO SCHAT HARDING)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	16 EBR-series
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	HD-series, MW-series
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	FME-series
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BE-series
HARDING (WATERCRAFT)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	MW-series, NW-series
HATECKE	Single Drum, hydraulic-lowering/hydraulic hoisting	FFA-series
HYDRALIFT	Single Drum, hydraulic-lowering/hydraulic hoisting	SP-series
IKHOW MACHINERY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	EB-series
JAPAN MARINE UNITED CORP.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MU-series

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYRZ-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Drum, hydraulic-lowering/hydraulic hoisting	FW-series
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYW-series, JYWP-series
JIANGYIN HEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	HPT-DW-series
JIANGYIN HEPTUNE MARINE APPLIANCE CO., LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW-series
JIANGYIN WOLOIG F.R.P. BOAT CO. LTD.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYD-series
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YZ-series
JIANGYINSHI BEIHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW-series, DZ-series, JYBW-series
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic-lowering/hydraulic hoisting	HMW-series
MANSEI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ERW-series, MLW-series, RMW-series, SW-series
MANSEI	Single Drum, hydraulic-lowering/hydraulic hoisting	06KII-series, FW-series
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	AW-series, CMW-series, EW-series, MW-series
MANSEI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	ABW-series, FBW-series
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	LBH-series, RBH-series
IED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	04-series
IED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HWCT-series
IED-DECK MARINE (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	15-series
IOR DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	5P-series
NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-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
PELEGRINI MARINE EQUIPMENT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series
QIINGDAO 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
QIINGDAO 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
SEC (SHIPS EQUIPMENT CENTRE)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w 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	SIW-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
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TC-series
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	EB-series
ULSTEIN FAMA (FAMA GHIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series
VERHOEF	Single Drum, hydraulic-lowering/hydraulic hoisting	FL 50-series
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	5619-series, 9502-series
WELIN LAMBIE	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	53-series, 55-series, 97-series
WUXI DONGWU	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS/Z-series, DZ-series

WUXI HUAHAI	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HMW-series
YOUNGHAM MACHINERY CO. LTD	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	YHBW-series
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DP-series
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH35-series
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	ZR-series