



Certificate Number 962664-7073266-011
Effective Date 25 June 2025
Expiry Date 03 July 2028
ABS Port Office Fremantle Port
Company's Website www.technofibre.com

CERTIFICATE OF Recognized Service Supplier

This is to certify that

TECHNOFIBRE AUSTRALIA PTY LTD

located at

2/125 BARRINGTON STREET, BIBRA LAKES, WA 6163, AUSTRALIA

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.

Electronically Signed By
Barrette, Shannon, Fremantle Port

Shannon Barrette , Surveyor

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.

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

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.

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

References: IMO Resolution MSC.402(96) Annex and IACS UR Z17.
Note: Refer to the latest edition of Unified Requirement (UR) Z17, available at IACS homepage and each flag Administrations' Instructions for authorization/acceptance.

For CRALOG approved services, service reports are to be issued using Cralog licensed software: go.cralog.com

Authorized Personnel

Shahzad Rafique (CRALOG Authorized), James Beat (CRALOG Authorized)

For CRALOG approved services, technicians are to provide certification personnel card and training records for each service. Technicians are provided with QR Code for verification of records. Additionally, verification can be completed at www.cralog.com

Quality Manager

Shahzad Rafique

Authorization(s) from Equipment Manufacturers and Flag Administrations*

See attached Document No. 962664-7073266-026

Flag Administrations:
The Bahamas Maritime Authority; Certificate Number: COA-BASP-200; expiry 18 June 2027
Panama Maritime Authority; Approval Doc. No. 08312023-841; expiry 30 July 2026
The Republic of Liberia; TID: SS00-0004-0012-2088; expiry 6 September 2026

Subcontractor and Scope of Subcontracting Work

Not Applicable

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.



<https://ABSCert.Eagle.org>

Appendix to ABS Certificate Number:962664-7073266-011

Company Name TECHNOFIBRE AUSTRALIA PTY LTD

This company has obtained approval 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
Davit International	Davits & Winch	C-F series, C-S series, D-F series, D-TF series, D-FH/FG series, D-RT series, D-FO series, D-NP series, D-BC series, D-BR series, D-CL series, D-CR series, D-NPS. SP series, D-SR series, D-RC series, D-RB series, C-L series, D-CRm.FR series, D-CRm.MOR series, D-CRm.R.FR series, D-NPS.FR series, D-NP.MP series, D-NP.SP series, D-NPS.MP series, D-WP series, D-FP series, D-ND series, D-TT series, D-RTT series.	
Davit International	Hook/Release Mechanism	RH series, OLH series, OLRH series, HS series, ARH and CAR series, PX series	
Jianginshi Beihai	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	Series of SC, JYB	
Jianginshi Beihai	Davits & Winch	Series of SAC, SA, FA, LB, LA, BHGH, PD, FRH, EHRD, SRH, BHGP, RB, HB, HDC, ESAD	
Jianginshi Beihai	Hook/Release Mechanism	Series of JYBHK	
Qingdao Beihai	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8. BH-F6.0, F7.0A, F7.8, F8.1,F6.8, F660, F670, F750, F900, BH-R4, R4S, R4SA, R5S, HR6, HR7	
Qingdao Beihai	Davits & Winch	BD-PV50, PV60, PV60S, PB85, PV125, BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85, BD-SA 14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23	
Qingdao Beihai	Hook/Release Mechanism	BG-3.3L, BG-7, BH-HOOK3, HOOK 5, FS5, FS7, BG-3.5F, 4F, 4.5F, 4.5FL, 5F, 6F, BG-2R, 1KNXS, 25KNXS, 35KNXS	

Fassmer-Marland Ltd.	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	DRAGON 26C, DRAGON 26T, DRAGON 32C, DRAGON 32T, DRAGON 38C, DRAGON 38T, GMR 6.5, GMR-T6.5, GMR 7.4, GMR-T7.4, HH57C, HH57T, HH65C, HH65T, HH70C, HH70T, CLR-C5.9, CLR-T5.9, GAR 6.7, GAR-T6.7, GAR 7.4, GAR-T7.4, CFL-C49(E), CFL-T49(E), CFL-C66(E), CFL-T66(E), CFL-C72(E), CFL-T72(E), CFL-C77(E), CFL-T77(E), CFL-C83(E), CFL-T83(E), RR4.2/RR4.2-M, RRH4.2, RR4.2 ID, FRR6.1 ID, FRR6.2 ID
Fassmer-Marland Ltd.	Davits	FPD-D60, FPD-D68, FPD-DH68, SRH70, FFH49, FFH49D, FFH66, FFH66D, FFH72, FFH77, FFH83, FLR49, FLR66, FLR72, FSAR 14/3.5HS, FSARR 14/3.5HS, FSAR 4.0/3.5HS, FSAR 21/4.0HS, FSARR21/4.0HS, FSARR22/4.0HS, FMAH 22KN, FSAR 25
Fassmer-Marland Ltd.	Winches	DEW 15-24, DEW 15-35, DEW 15-44, D52L/D52R, DW34S/DW34Z, MW50/ MW50C, FW35, DEW 150, DEW 450, RZ25
Fassmer-Marland Ltd.	Hook/Release Mechanism	Duplex 2.5, Duplex 2.5E, Duplex 25E2, Duplex 5.0, Duplex 5.0E, Duplex 50E2, HH43 Hai Hong Type
Hai Hong Boat Making	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	HH57C, HH57T, HH65C, HH65T, HH70C, HH70T
Hai Hong Boat Making	Hook/Release Mechanism	HH43 Hai Hong Type
Vanguard	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	VG4.9, VG5.9, VG5.7, VG7.5, VG8.5, VG9.6, VG10.5, VG11.95, VG12.05, VG4.0KR, VG4.5DB, VG4.5DRS, VG6.0FRK, VG60.FRW
Vanguard	Hook/Release Mechanism	QRH35, CSafe 3.5, CSafe5, CSafe 5 Mk.II, CSafe 8.5, CSafe8.5 Mk.II, CSafe 10, CSafe 10 Mk.II, CSafe 14.
Zhenjiang DH Marine Equipment Co Ltd	Davits	HSD15, HSD23, HSD30, MSD23, MSD33, PR15, PR30, LPRH30, PRH35, LPRH90, LE90, LE120, SRH120, SRH200, SRH220, SRH260
Japan Marine United Corporation (JMU) Ex IHI Craft, Ex IHI AMTEC, Ex IHI Marine United.	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats: GF80B	GF80B / GF80C / GF80E / GF80F / GF80G / GF80H / GTR57(C,F) / GTR57JY (C,F) / GTC60C / GTC65(C,F) / GTC70(C,F) / GTC75(C,F) / GT65F / GT70F / GT75F / MU-FN-5.8J / MU-FF-5.8J / MU-FN-6.8J / MU-FF-6.8J / S65A / S773A / S75A / 80A / G73B / G73C / G75A / G80A / MUL52 / MUF55J / MUF75J / MU-GJ4.5J / MUR21J
Japan Marine United Corporation (JMU) Ex IHI Craft, Ex IHI AMTEC, Ex IHI Marine United.	Davits & Winch	MUW42R, MUW42L
Sekigahara Seisakusho Ltd	Davits & Winch	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
Nishi-F Co Ltd (Ex Nishi Nippon FRP Shipbuilding, Ex Ishihara Dockyard Co Ltd)	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	EML-18, CML-19, CML-20, CML-21, CML-22, CML-23, CML-25, CML-27, DML-73, PML-22, PML-35, CML-19S, CML-20AS, CML-21S, CML-22A, CML-23S, CML-25AS, CML-27AS, DML-73S, NF-73A, NF75, FF65, FF65S, FF72, FF72S, F-43. G-48ATR, G-54ATR, G-63ATR, G-65ATR, G-73ATR, G-80ATR, G-90ATR,

		G-54AFR, G-63AFR, G-65BFR, G-73DFR, G-80AFR, G73C	
Nishi-F Co Ltd (Ex Nishi Nippon FRP Shipbuilding, Ex Ishihara Dockyard Co Ltd)	Hook/Release Mechanism	IHM-12, IHM-12B, IHM-13, NS-2, NS-25, NS-3, SR-3 (SRS-37), SR-4, SR-6, FF-H6T, FF-H7T	
IKNOW Machinery Co Ltd	Davits & Winch	Series of Davit (H, T, TC) , Series on Winch (EB, TC, OAP)	
Jiangsu Jiaoyan Marine (ex Jiangyin Xingjiang FRP)	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	JY-FN-4.9, JY-FF-4.9, JY-FN-5.8, JY-FF-5.8, JYM-FN-6.65, JYM-FF-6.65, JY-FN-6.8, JY-FF-6.8, JY-FN-7.5, JY-FF-7.5, JY-FN-8.5, JY-FF-8.5, GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2, JY-QFP/N-5.0, JY-QFP/N-5.25, GTR57JYC/F, JY-QFP/N-6.0A, JY-QFP/N-6.50, JY-QFP/N-7.0, JY-QFP/N-7.5, JY-QFP/N-7.50A, JY-QFP/N-8.00, JY-QFP/N-8.50, JY-QFP/N-8.50X, JY-QFP/N-9.35, JY-QFP/N-10.90A	
Jiangsu Jiaoyan Marine (ex Jiangyin Xingjiang FRP)	Davits	JYL52, JYL55, JYL65, JYL85, JYL105, JYL135, JYP65, JYP85, JYP105, JYP135, JYR21, JYRC21, JYR14, JYRH14, JYRH21. Winches: JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135	
Jiangsu Jiaoyan Marine (ex Jiangyin Xingjiang FRP)	Hook/Release Mechanism	JX, JXN SERIES, JYF55, JYF75, JYF90	
Wuxi Hai Hong Boat Making Co. Ltd.	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats	HH50C, HH50T, HH53C, HH53T, HH57C, HH57T, HH65C, HH65T, HH65CS, HH65TS, HH70C, HH70T, HH75CS, HH75TS, HH75C, HH80CS, HH80TS, HH85C, HH85TS, HH59FC, HH59FF, HH76FC, HH76FF, GJ4.5B, GJ4.5B1, GJ618A, GJ618B	
Zhenjiang Hengxin Ship Equipment Co. Ltd.	Lifeboat/Rescue Boat/FRC/ Freefall Lifeboats:	BCC, BCF, BCFC, BCFF, GJ, FRH, RH Davits: FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN	
Zhenjiang Hengxin Ship Equipment Co. Ltd.	Davits	FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN	
Zhenjiang Hengxin Ship Equipment Co. Ltd.	Hook/Release Mechanism	HK	
ACEBI	Enclosed/ Freefall/Rescue Boat Davit	R3-RRP, RRP/RAD, RB/RRP, GRB-RTP, HF, MN, GT , ROR, GRA, SPG	
ACEBI	Enclosed/ Freefall/Rescue Boat Winches	THH / TEP / TH / TE / TBP / TBE / TBH / TA / TAB / TBM / TR / TR3 / TRB / TRE / AC-QFP-5.00/6, 50/7, 00/7,50 / FRB AC-GJ6,10	
T-ISS HOOKS	Hooks	T-ISS PX-01, PX-02, PX-03	
WUXI HUA HAI MARINE	Enclosed lifeboat Davit	HML 60, HML 85, HMD 60	

WUXI HUA HAI MARINE	Freefall Lifeboat Davit	HMD55F, HMD70F	
WUXI HUA HAI MARINE	Rescue Boat Davit	HMD14A, HMD30A, HMD30A2	
WUXI HUA HAI MARINE	Enclosed lifeboat/Freefall lifeboat/Rescue Boat Winch	HMW 21, HMW 25, HMW 50, HMW 75, HMW 100, HMW 110, HMW 140, HMW 185	
ZHENGJIANG JUST MARINE	Enclosed Lifeboats	ZJM50C, ZJM50F, ZJM57C, ZJM57F, ZJM65C, ZJM65F, ZJM75C, ZJM75F	
ZHENGJIANG JUST MARINE	Freefall Lifeboats	ZJM59FC, ZJM59FF, ZJM66FC, ZJM66FF	
ZHENGJIANG JUST MARINE	Rescue Boat	ZJM40R, ZJM45R, ZJM618	
ZHENGJIANG JUST MARINE	Enclosed lifeboat/Freefall lifeboat/Rescue Boat Davit & Winch	SA21, SA23, SA30, FR21, FR30, L40, L57, L67, L90, PA65, PA85, FH70, FH90	
WEST MARINE	Enclosed lifeboats Davit & Winch	WME-MGD 185	
WEST MARINE	Rescue Boat/ FRC Davit & Winch	WME-SAD14, WME-SAD23, WME-SAD30, WME-LR30, WME-LRH 30, WME-LRH35, WME-LRH75, WME-HTD30	
Ningbo Asia FRP	Lifeboats/ Rescue Boat/ FRC/Freefall lifeboats	VZ4.5, VZ4.SS, VZ4.SSA, VZ45R, VZ45RI, VZ60RA, VZ60RB, YI60RA1, VZ60RB1, VZSOC, VZ50F, VZ65C, VZ65SF, VZ65CS, VZ65FS, VZ75C, VZ75SF, VZ SOCS, VZ65CI, VZ65-CS1, VZSOFS, VZ65FI, VZ49FC, VZ49FF, VZS9FC, Y259FF, VZ60FC, VZ60FF, VZ675FC, VZ675FF	
Ningbo Asia FRP	Davit & Winch	I25, I.50, VZL-55, L65, L65S, LE85-1, OS25, DZ25, DS40, DS/Z40, VZD-42S, VZD-42Z, DS58, DZ58, O50S, D50Z, D63S, D63Z, ZF2J/15, DZ14, ZF21, DZ14, ZF2?, DZ14, Zf23, D214, ZF33, 0225, 821/14, 82J/14-25, ZF25, D225, YZf55, VZF70, VZ-A30, YZ-A30D, YR30	
Ningbo Asia FRP	Release system/ hooks	HK40, HK40B, YZHK40, YZHK40S, FHK40, PS-1, YZ-HB15	

A TECH	Single arm Slewing	AT-LRD-series	CRALOG
ABAS	Single arm Slewing	KDE-series, MDE-series	CRALOG
ACEBI	Free fall secondary hydraulic A Frame	TPF-series	CRALOG
ACEBI	Gravity single and twin fall outrigger	A-series, AF-series, PF-series	CRALOG
ACEBI	Single arm Slewing	PFR-series, RRP-series, TPU- series	CRALOG
ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPF-series, TPU-series	CRALOG
ACEBI	Twin / Single Fall Gravity Rollertrack	GRA-series	CRALOG
ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG-series	CRALOG
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series	CRALOG
ACOIN	Single arm Slewing	R18700-series	CRALOG
ACTA	Free fall secondary hydraulic A Frame	HSC-series	CRALOG
ACTA	Single arm Slewing	DC-series, DR-series, HSC-series, MOB-series	CRALOG
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series	CRALOG
ARIM	Single arm Slewing	AREH-series, ARPV-series	CRALOG
ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV-series	CRALOG
ARIM	Twin Fall Gravity Pivoting / Luffing	AHA-series	CRALOG
AUKRA MARITIME AS	Twin / Single Fall Gravity Rollertrack	HRT-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series, HDFL-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity single and twin fall outrigger	BFOD-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR-series, BLR-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BDA-series, BDFA-series, BFRD- series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD-series, TT-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin / Single Fall Gravity Rollertrack	BDTW-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS-series, HINGED GRAVITY-series	CRALOG

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDTD-series	CRALOG
BADA HEAVY INDUSTRIES CO., LTD.	Free fall secondary hydraulic A Frame	HDF-series, HDL-series	CRALOG
BADA HEAVY INDUSTRIES CO., LTD.	Single arm Slewing	BHI-RLD-series	CRALOG
BADA HEAVY INDUSTRIES CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH-series	CRALOG
BADA HEAVY INDUSTRIES CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDHP-series	CRALOG
BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series	CRALOG
BOPP TREUILS JEB	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BHD-series	CRALOG
COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series	CRALOG
CRAMM YACHTING SYSTEMS B.V	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	CDT 7000-series	CRALOG
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY CO., LTD	Single arm Slewing	SAF-series	CRALOG
DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	Free fall secondary hydraulic A Frame	FF-740-series	CRALOG
DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA- Series	CRALOG
DAVIT COMPANY	Single arm Slewing	SRR- Series	CRALOG
DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series	CRALOG
DAVIT INTERNATIONAL	Gravity freefall primary	D-TF-series	CRALOG
DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS-series	CRALOG
DAVIT INTERNATIONAL	Single arm Slewing	D-BR-series, D-CR.R-series, D- CRH.R-series, D-CRM-series, D-FOS-series, D-RC-series, D-RC.T- series, D-SR04-series, D.BC.R-series, D.CRE.R-series	CRALOG
DAVIT INTERNATIONAL	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	D-NPS.FR-series, D-NPS.MP-series, D-NPS.SP-series, D-TT.SP.- series	CRALOG
DAVIT INTERNATIONAL	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	D-FP.R-series, D-TT-series, DTT.SP-series	CRALOG
DAVIT INTERNATIONAL	Twin / Single Fall Gravity Rollertrack	D-RT-series	CRALOG
DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP-series, D-NP.MP-series	CRALOG
DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP-series, D-SP-series	CRALOG
DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series	CRALOG
DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series	CRALOG
DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame	DSFRB-series, DSRB-series	CRALOG

	Hydraulic		
DONGNAM ENTERPRISE.,CO LTD	Twin Fall Gravity Pivoting / Luffing	DLB-series	CRALOG
DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series	CRALOG
DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-series	CRALOG
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single arm Slewing	DBD-series	CRALOG
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS-series	CRALOG
DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DRM-FFD-series, DSBDP-series	CRALOG
DSB ENGINEERING CO LTD	Single arm Slewing	DSB23DR-series	CRALOG
DSB ENGINEERING CO LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH-series, DSBDP-series, DSBDP-series	CRALOG
DSB ENGINEERING CO LTD	Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series	CRALOG
DSB ENGINEERING CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL-series	CRALOG
EO LIFESAVING	Single arm Slewing	CH-52-series	CRALOG
FASSMER	Free fall secondary hydraulic A Frame	FFH-series	CRALOG
FASSMER	Gravity freefall primary	FLR-series	CRALOG
FASSMER	Single arm Slewing	FSARR-series	CRALOG
FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD-series	CRALOG
FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series	CRALOG
FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series	CRALOG
FERRI	Single arm Slewing	1872 TN-series	CRALOG
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385-series	CRALOG
GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386-series	CRALOG
GLOBAL DAVIT	Gravity single and twin fall outrigger	GSP.O-series, RSP.O-series	CRALOG
GLOBAL DAVIT	Single arm Slewing	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	CRALOG
GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC-series	CRALOG
GLOBAL DAVIT	Twin / Single Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series	CRALOG
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series	CRALOG

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	CRALOG
GREBEN	Free fall secondary hydraulic A Frame	HFF-series	CRALOG
GREBEN	Gravity single and twin fall outrigger	FOD-series	CRALOG
GREBEN	Single arm Slewing	RLC-series, SAR-series	CRALOG
GREBEN	Twin / Single Fall Gravity Rollertrack	GR-RTD-series	CRALOG
GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG-series	CRALOG
GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD-series, HD-series	CRALOG
GURDESAN	Free fall secondary hydraulic A Frame	GD-FFD-series	CRALOG
GURDESAN	Single arm Slewing	GD-KHK-series, GD-RRS-series	CRALOG
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD-PC-series	CRALOG
HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT-series	CRALOG
HARDING (UMO SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series	CRALOG
HARDING (UMO SCHAT HARDING)	Gravity freefall primary	FFB- Series, LA-series	CRALOG
HARDING (UMO SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD-series	CRALOG
HARDING (UMO SCHAT HARDING)	Single arm Slewing	LAR-series, SAR-series, SRR- series	CRALOG
HARDING (UMO SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA-series	CRALOG
HARDING (UMO SCHAT HARDING)	Twin / Single Fall Gravity Rollertrack	GRA-series, HD-RT-series	CRALOG
HARDING (UMO SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	HD-SPG-series, HD-VIP-series, SPG(VL)-series	CRALOG
HARDING (UMO SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Gravity freefall primary	FFB-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single arm Slewing	MOB-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SPR-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	FFB-series, NT-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	NDP-series, SPG(L)-series	CRALOG

HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPDS-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	LA-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	ND-series	CRALOG
HARDING (WATERCRAFT)	Twin / Single Fall Gravity Rollertrack	WRG-series	CRALOG
HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series	CRALOG
HATECKE (ERNST HATECKE)	Gravity freefall primary	FFB-series	CRALOG
HATECKE (ERNST HATECKE)	Gravity single and twin fall outrigger	GSP.O-series	CRALOG
HATECKE (ERNST HATECKE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series	CRALOG
HAVØYSUND PATENTSLIPP AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	POLARDAVIT-series	CRALOG
HOLEN AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	KOPAS A-1000-series	CRALOG
HYDRAMASKIN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-15-series	CRALOG
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL-series	CRALOG
IKNOW MACHINERY (TSUJI HEAVY INDUSTRIES)	Twin Fall Gravity Pivoting / Luffing	HD-series	CRALOG
IMT CO., LTD	Single arm Slewing	ILR-series	CRALOG
JAPAN MARINE UNITED CORP.	Free fall secondary hydraulic A Frame	MUFJ-series	CRALOG
JAPAN MARINE UNITED CORP.	Single arm Slewing	MUR21J-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYR-series, JYRCA-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYA-series	CRALOG

JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin / Single Fall Gravity Rollertrack	JYGR-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO. LTD.	Twin Fall Gravity Pivoting / Luffing	NPT 60 DL-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP-series, NPT-PL-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE-series, NPT-ARH-series, NPT-DR-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT-DP-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPT-DYL-series, NPT-DL-series,NPT-DP-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series	CRALOG
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	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin / Single Fall Gravity Rollertrack	JYHE-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series	CRALOG
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA-series	CRALOG
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series	CRALOG
JIANGYINSHI	Single arm Slewing	SA-series, SMR-series	CRALOG

BEIHAI			
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH-series, SRH- series	
JIANGYINSHI BEIHAI	Twin / Single Fall Gravity Rollertrack	HB-H-series, RB-H-series	CRALOG
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-H- series	CRALOG
JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series	CRALOG
JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series	CRALOG
KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB-series	CRALOG
KYORITSU KIKAI	Free fall secondary hydraulic A Frame	LAF-MUF68-series	CRALOG
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	G-TYPE-series, HMD A32 MK3- series	CRALOG
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-TYPE-series, HLD-series, HMC- series, HMD-series	CRALOG
MACGREGOR (TTS) HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series	CRALOG
MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE-series, MFH- series	CRALOG
MANSEI	Single arm Slewing	R-series, RD-series, SAR-series, SR-series	CRALOG
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HER-series	CRALOG
MANSEI	Twin / Single Fall Gravity Rollertrack	AT-series, GRA-series	CRALOG
MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD-series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series	CRALOG
MENAROM SA	Single arm Slewing	CMPS 21-series	CRALOG
MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series, SPG(VD)-series	CRALOG
MJØSUND BÅT & HYDRAULIK	Single arm Slewing	MOB-series	CRALOG
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Single arm Slewing	AR14-series	CRALOG
NANJING DONGSHENG MARINE EQUIPMENT CO.,LTD	Single arm Slewing	ARL21-series	CRALOG
NAVIGATION'S	Single arm Slewing	1,1-series, 1.2 LL-series	CRALOG
NAVIM GROUP	Gravity single and twin fall outrigger	FDRB-series	CRALOG
NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L-series, SPDT-R-series, SPDT-T-series	CRALOG
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD- T-series	CRALOG
NAVIM GROUP (TECNIMPIANTI)	Single arm Slewing	NHRB-series	CRALOG

S.P.A)			
NED-DECK MARINE (PALFINGER)	Free fall secondary hydraulic A Frame	FFH-series	CRALOG
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG-series	CRALOG
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH-series, SCM-series, SCT- series, SEC-series	CRALOG
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH-series, PRHE- series	CRALOG
NED-DECK MARINE (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	PL-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ-series, ZFDZ-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series	CRALOG
NINGBO KAIRONG SHIP MACHINERY CO LTD	Free fall secondary hydraulic A Frame	FH-series	CRALOG
NINGBO KAIRONG SHIP MACHINERY CO LTD	Single arm Slewing	KR-1-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Free fall secondary hydraulic A Frame	NMF55KN-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NM-series, NMAR-series	CRALOG
NMF	Single arm Slewing	BPK-series, KD.2-series	CRALOG
NOR DAVIT	Gravity single and twin fall outrigger	PL-series	CRALOG
NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP-series	CRALOG
NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD-series	CRALOG
NOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCH-R-series, SCHD- series, SCM-L-series, SCM -R-series	CRALOG
NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD-series	CRALOG
NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series	CRALOG
NORSAFE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series	CRALOG
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series	CRALOG

ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS-series	CRALOG
ORIENTAL PRECISION	Twin / Single Fall Gravity Rollertrack	RTD-series	CRALOG
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA-series, DMA-series, HGD- series, HGK-series	CRALOG
ORIENTAL PRECISION - SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS-series	CRALOG
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series	CRALOG
PALFINGER	Gravity freefall primary	FF-series	CRALOG
PALFINGER	Gravity single and twin fall outrigger	FPG-series	CRALOG
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFHS-series, SCH-R-series, SCM- L-series, SCM -R-series	CRALOG
PALFINGER	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series	CRALOG
PALFINGER	Twin / Single Fall Gravity Rollertrack	NPT-series	CRALOG
PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT-series	CRALOG
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH-series	CRALOG
PALFINGER (UMO SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	VIP-series	CRALOG
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5-series, RLC-series	CRALOG
PELLEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA-series, BD-SH-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series	CRALOG
REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA-series	CRALOG
REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT-series	CRALOG
SCAHT DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series	CRALOG
SCHAT DAVIT COMPANY	Single arm Slewing	SPR-series	CRALOG

SCHAT HARDING	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FR.P.SP-series	CRALOG
SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series	CRALOG
SEC (SHIPS EQUIPMENT CENTRE)	Single arm Slewing	HS-series, MS-series	CRALOG
SEC (SHIPS EQUIPMENT CENTRE)	Twin / Single Fall Gravity Rollertrack	SP3-series	CRALOG
SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series	CRALOG
SEKIGAHARA	Single arm Slewing	SSS,SJS-series	CRALOG
SEKIGAHARA	Twin / Single Fall Gravity Rollertrack	AT-series, STS-series	CRALOG
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFP-series, SHS-series	CRALOG
SEKIGAHARA SEISKUSHO LTD	Twin / Single Fall Gravity Rollertrack	ST-series,AT-series,STS-series	CRALOG
SEKWANG MARINE MACHINERY CO, LTD	Single arm Slewing	RBD-series, SINGLE ARM SLEWING-series	CRALOG
SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series	CRALOG
SERVO SHIP S.L	Single arm Slewing	PR4M1100HR-series	CRALOG
SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series	CRALOG
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series	CRALOG
SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAFC-series,SAF-series	CRALOG
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single arm Slewing	21 KN-series	CRALOG
SHIN MYUNG TECH	Single arm Slewing	SMLRD-25P-series, SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series	CRALOG
SPP SHIPBUILDING CO LTD.	Twin Fall Gravity Pivoting / Luffing	SBD-5800-series	CRALOG
STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series	CRALOG
STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series	CRALOG
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series	CRALOG
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Free fall secondary hydraulic A Frame	55KN-series	CRALOG
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series	CRALOG
TECH FLOWER CO., LTD.	Single arm Slewing	H1PC-series	CRALOG
TECHNIMPIANTI S.P.A	Twin / Single Fall Gravity Rollertrack	FRB-series	CRALOG

TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series	CRALOG
TSUJI HEAVY INDUSTRIES	Twin / Single Fall Gravity Rollertrack	T83-series, TC-series	CRALOG
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series	CRALOG
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series	CRALOG
TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series	CRALOG
ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO-series, ZT-series	CRALOG
VANGUARDE	Gravity single and twin fall outrigger	PL-series	CRALOG
VANGUARDE	Single arm Slewing	HSD-series, MSD-series, VSD- series	CRALOG
VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH-series	CRALOG
VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE-series, VL-series	CRALOG
VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH-series, SRH-series	CRALOG
VERHOEF	Free fall secondary hydraulic A Frame	FL-series	CRALOG
VESTDAVIT	Free fall secondary hydraulic A Frame	PLA-series	CRALOG
VESTDAVIT	Single arm Slewing	L-series	CRALOG
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	CRALOG
VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD-series	CRALOG
VIKING (NORSAFE)	Gravity freefall primary	SW-series	CRALOG
VIKING (NORSAFE)	Gravity single and twin fall outrigger	A-series, C-series, D-series, NDC- series	CRALOG
VIKING (NORSAFE)	Single arm Slewing	CH-52-series, NRC-series, NRC-R- series	CRALOG
VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB-series	CRALOG
VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E-series	CRALOG
VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH-series	CRALOG
VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-series, NDSC-R-series	CRALOG
VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series	CRALOG
WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE-series	CRALOG
WELIN LAMBIE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PIV.1.0A-series	CRALOG
WUXI DONGWU	Free fall secondary hydraulic A Frame	F55-F70-series, NPT100F-series	CRALOG
WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210-series	CRALOG
WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series	CRALOG

WUXI DONGWU	Twin / Single Fall Gravity Rollertrack	25KN -30KN-series	CRALOG
WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series	CRALOG
WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series	CRALOG
WUXI HUAHAI	Single arm Slewing	HMD 21_32_M-series,HMD-series	CRALOG
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series	CRALOG
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD60-85-110-series,HMB-series	CRALOG
WUXI JIANGNAN MARINE EQUIPMENT CO., LTD	Single arm Slewing	ZFQ-series	CRALOG
WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF-series	CRALOG
WUXI SHENGOU	Single arm Slewing	SMC-series, SMD-series	CRALOG
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series	CRALOG
WUXI SHENGOU	Twin / Single Fall Gravity Rollertrack	SMD-series	CRALOG
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series	CRALOG
YILMAZ DENIZCILIK	Single arm Slewing	YDGS-series	CRALOG
YOUNGNAM MACHINERY CO.LTD	Twin Fall Gravity Pivoting / Luffing	YNBD-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single arm Slewing	SA23-1-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Twin Fall Gravity Pivoting / Luffing	LB-series	CRALOG
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Free fall secondary hydraulic A Frame	FH-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single arm Slewing	SA23-1-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	SAF-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series	CRALOG
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single arm Slewing	MSD-series	CRALOG
ZHENJIANG JUST MARINE EQUIPMENT CO.,	Free fall secondary hydraulic A Frame	FH-series	CRALOG

LTD			
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Twin Fall Gravity Pivoting / Luffing	L-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL-series, SAFC-series, SAW30-series, ZF-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	LE-series	CRALOG
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single arm Slewing	WME-SAD-series	CRALOG
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release: Central Release Unit	BD-LH-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	BHA-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BHA-series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR25S-series, BHR-series	CRALOG
BALDEN	Lifeboat on load lift not over centre, Curve to flat rotating cams	BD-LBH-series	CRALOG
BALDEN	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	BDHR-series	CRALOG
BC SERVICE	Devices For Activating Release: Central Release Unit	U HOOK-series	CRALOG
BC SERVICE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	U HOOK-series	CRALOG
BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK-series	CRALOG
BC SERVICE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	U-ARH 3.5T-series	CRALOG

BC SERVICE	Rescue boat offload lift over center	U HOOK-series	CRALOG
CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35KN-series	CRALOG
CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH-series	CRALOG
DAE JIN CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series	CRALOG
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series	CRALOG
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series	CRALOG
FASSMER	Devices For Activating Release: Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series	CRALOG
FASSMER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series	CRALOG
FASSMER	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6.6T-series, DUPLEX > 6T-series	CRALOG
FASSMER	Freefall Hydraulic / mechanical	F-series	CRALOG
FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series	CRALOG
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6T-series	CRALOG
FERRI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	1488-series	CRALOG
GEPA	Devices for activating release: Free Fall Hydraulic Primary and Secondary	G-FFRM-01-series	CRALOG
GEPA	Freefall Hydraulic / mechanical	G-FFRM-01-series	CRALOG
GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K-series	CRALOG
GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series	CRALOG
GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HRL.26-series	CRALOG
GLOBAL DAVIT	Rescue boat offload lift over center	HRN-series	CRALOG
GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR-series	CRALOG
GREBEN	Devices For Activating Release: Central Release Unit	NLH-series	CRALOG
GREBEN	Devices For Activating Release: Electronic Sensor	NLH-series	CRALOG
GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH-series	CRALOG
HARDING (UMO SCHAT HARDING)	Devices for activating release: Free Fall Hydraulic Primary and	FFH-series	CRALOG

	Secondary		
HARDING (UMO SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series	CRALOG
HARDING (UMO SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series	CRALOG
HARDING (UMO SCHAT HARDING) (FAST RSQ)	Fast rescue boat offload / Manual or automatic	CAR-35F-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Central Release Unit	KH6.5M2-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	KH6.5M2-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	KH6.5M2-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LH3.5M2-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Central Release Unit	LHR-series, LHR M2-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	LHR-series, LHR M2-series	CRALOG
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	CRALOG
HATECKE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SIMPLEX 2.0I OFF LOAD-series	CRALOG
HATECKE (ERNST HATECKE)	Devices For Activating Release: Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series	CRALOG
HATECKE (ERNST HATECKE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series	CRALOG
HATECKE (ERNST HATECKE)	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series	CRALOG
HATECKE (ERNST HATECKE)	Fast Rescue Boat Offload with On-Load Capability	SIMPLEX 1,85-series	CRALOG
HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical	GFF-series	CRALOG
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series	CRALOG
HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series	CRALOG
HATECKE (ERNST HATECKE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RAFTI 2.5-series	CRALOG

HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX-series, SIMPLEX OFFLOAD -series	CRALOG
HENRIKSEN	Fast rescue boat offload / Manual or automatic	HCH-series, HMK-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	TALON II-series, TALON MK 1-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TALON II-series, TALON MK 1-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical	TALON 4.6T-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON MK 1-series, TALON MK 2-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON II-series	CRALOG
HOEI SENPAKU CO.,LTD	Devices For Activating Release: Central Release Unit	HS-series, HS520 96-series, HS650 96-series	CRALOG
HOEI SENPAKU CO.,LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HS-series, HS 520 96-series, HS650 96-series	CRALOG
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96-series	CRALOG
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series	CRALOG
HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83-series	CRALOG
HYUNDAI LIFEBOAT CO., LTD	Devices for activating release: Free Fall Hydraulic Primary and Secondary	TALON 4.6T-series	CRALOG
IHI MARINE UNITED INC	Devices For Activating Release: Central Release Unit	JX-1-series	CRALOG
IHI MARINE UNITED INC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series	CRALOG
IHI MARINE UNITED INC	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	CRALOG
JAPAN MARINE UNITED CORP.	Fast Rescue Boat Offload with On-Load Capability	JX-3-series	CRALOG
JAPAN MARINE UNITED CORP.	Freefall Hydraulic / mechanical	JX-2-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release: Central Release Unit	JX-1-series, JX-1B-series, JX-4-series, JXN-1B-series, JXN-1C-series	CRALOG
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	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series, JX-1B-series, JXN-1B-series, JXN-1C-series	CRALOG

CO. LTD)			
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Freefall Hydraulic / mechanical	JX-2-series, JX-4-series	CRALOG
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	JX-1-series, JX-1B-series, JXN- series, JXN-1B-series, JXN-1C-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	NPT-50-series, NPT-HAN-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic Unit with Float	NPT-50-series, NPT-HAN-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue boat offload	NPT-30 HK-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT70HKF-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT-HK-series, NPT 50-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD. (PALFINGER)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	PN-HKC-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1-series, LB80MR- series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series, LB80MR-series	CRALOG

JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LB80MR-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	CRALOG
JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit	JYB-HK-series	CRALOG
JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JYB-HK-series	CRALOG
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	JYB-HK-series	CRALOG
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series	CRALOG
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series	CRALOG
KCL (KOLBERG CASPERY LAUTOM A/S)	Lifeboat on load lift over centre	NOA LRRS-series	CRALOG
LALIZAS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	LAR 36-series	CRALOG
LSA SERVICE GMBH	Rescue boat offload lift over center	LSA-H2,1-series	CRALOG
MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series	CRALOG
MADROCK	Devices For Activating Release: Hydrostatic Unit with Float	ROCLOC-series	CRALOG
MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	ROCLOC-series	CRALOG
MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH-series, RH3-series	CRALOG
NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release: Central Release Unit	HK-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Freefall Hydraulic / mechanical	JX-2-series	CRALOG

NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices For Activating Release: Central Release Unit	IHM 12-series, IHM 13-series, NS- series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	F-series, ML-series	CRALOG
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	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Lifeboat on load lift not over centre, flat to flat rotating cams	IHM 12-series, IHM 13-series	CRALOG
NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series	CRALOG
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Devices For Activating Release: Central Release Unit	JX-4-series	CRALOG
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Freefall Hydraulic / mechanical	JX-2-series, JX-4-series	CRALOG
NORSAFE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TOR MK 2-S/6 TON-series	CRALOG
OPTIMUM MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37KN-series	CRALOG
PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, NPT-series	CRALOG
PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series	CRALOG
PALFINGER	Freefall Hydraulic / mechanical	FFH-series	CRALOG
PALFINGER	Rescue boat offload w. Onload capability	RRH-series	CRALOG
PESBO S.A	Freefall Hydraulic / mechanical	BSL-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Central Release Unit	BG-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	BG-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Freefall Hydraulic / mechanical	BG-F-series	CRALOG

QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue boat offload w. Onload capability	BG-2R-series	CRALOG
SERVO SHIP S.L	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	200-series	CRALOG
SEZAMOR	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	HS-series	CRALOG
SEZAMOR	Rescue boat offload lift over center	HLR-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Central Release Unit	SRS-series, SZK-30-series, SZK-5- series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Devices for activating release: Free Fall Hydraulic Primary and Secondary	WP39-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Float	SRS-series, SZK-30-series, SZK-5- series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Freefall Hydraulic / mechanical	WP39-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	SRS-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	SZK-series, SZK-25M-series, SZK-30-series, SZK5-series	CRALOG
SURVITEC (SCI)	Devices For Activating Release: Central Release Unit	SAFELAUNCH-series	CRALOG
SURVITEC (SCI)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	SAFELAUNCH-series	CRALOG
SURVITEC (SCI)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SAFELAUNCH-series	CRALOG
SURVITEC (SCI)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5-series	CRALOG
SURVIVAL SYSTEMS INT.	Devices For Activating Release: Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series	CRALOG
SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series	CRALOG
T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21-25 KN-series, 31-37 KN-series	CRALOG
T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX02-series, PX01-series	CRALOG
T-ISS BV	Rescue boat offload w. Onload capability	PX03-series	CRALOG
TSUNEISHI	Devices For Activating Release: Central Release Unit	43GS-1-series	CRALOG
TSUNEISHI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	43GS-1-series	CRALOG

TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1-series	CRALOG
VANGUARDE	Devices For Activating Release: Central Release Unit	C-SAFE-series, SH-series	CRALOG
VANGUARDE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	C-SAFE-series, SH-series	CRALOG
VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-SAFE-series, SH-series	CRALOG
VERHOEF	Devices for activating release: Free Fall Hydraulic Primary and Secondary	TWISTLOCK-series	CRALOG
VERHOEF	Freefall Hydraulic / mechanical	TWISTLOCK-series	CRALOG
VESTDAVIT	Rescue boat offload lift over center	LB-series	CRALOG
VIKING NORSAFE	Rescue boat offload lift over center	VIKING 1.6-series	CRALOG
VIKING (NADIRO)	Lifeboat on load lift over centre	DIB-series	CRALOG
VIKING (NORSAFE)	Devices For Activating Release: Central Release Unit	NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series	CRALOG
VIKING (NORSAFE)	Devices For Activating Release: Electronic Sensor	NADIRO D.I.B-series	CRALOG
VIKING (NORSAFE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GES-series, HRS-series, NFFH- series	CRALOG
VIKING (NORSAFE)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TOR MK 1-series, TOR MK 2-series	CRALOG
VIKING (NORSAFE)	Fast Rescue boat offload	K4-series	CRALOG
VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS-series, NFFH-series	CRALOG
VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series	CRALOG
VIKING (NORSAFE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RCH 36-series	CRALOG
WILLIAM MILLS	Devices For Activating Release: Central Release Unit	TITAN-series	CRALOG
WILLIAM MILLS	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TITAN-series	CRALOG
WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series	CRALOG
WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Devices For Activating Release: Central Release Unit	HH43-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HH43-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Lifeboat on load lift not over centre, up and down pins / collars	HH43-series	CRALOG

WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21-37KN-series, 250T 25-series	CRALOG
WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat offload w. Onload capability	15KN-series	CRALOG
WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK-series	CRALOG
WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	21KN_23KN_25KN_35KN-series, XS-series	CRALOG
WUXI XINGSHENG	Rescue boat offload w. Onload capability	15KN-series, XS15-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Fast Rescue Boat Offload with On-Load Capability	HK-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Freefall Hydraulic / mechanical	HK-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Freefall Hydraulic / mechanical	SH-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat Offload with On-Load Capability	HK40-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	CRALOG
ACEBI	Partially enclosed lifeboat, twin fall	PELB-series	CRALOG
AMBAR MARINE	Rescue Boat, single fall	AM420-series	CRALOG
AVON	Rescue Boat, single fall	RB-series, SR-series	CRALOG
BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD-FFT-series	CRALOG
BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB-series	CRALOG
BEIYANG BOATBUILDING CO.LTD	Totally enclosed lifeboat, twin fall, dry version	20 TECB-series	CRALOG
BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series	CRALOG
BROOKER	Totally enclosed lifeboat, single fall	CA-series	CRALOG
CASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB-series	CRALOG
CSSC LUZHOU ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YHFP-series	CRALOG
DAFER (NARWHAL)	Fast Rescue Boat, single fall	FRB-series	CRALOG
DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700-series, FRB 900-series, SV-series	CRALOG
DELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series	CRALOG
DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series	CRALOG
DSB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series	CRALOG
DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRFA-series, NPT-R-series	CRALOG

DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC-series, DSBFF-series	CRALOG
DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, dry version	DSBC-series	CRALOG
ESVAGT	Rescue Boat, single fall	ALU 460 F-series	CRALOG
FASSMER	Fast Rescue Boat, single fall	FRR-series	CRALOG
FASSMER	Partially enclosed lifeboat, twin fall	CL-P-series, PLL-series, PLT- series, SEL-series	CRALOG
FASSMER	Rescue Boat, single fall	FRIR-series, RR-series	CRALOG
FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR-series, GAR-T- series	CRALOG
FASSMER	Totally enclosed lifeboat, twin fall, dry version	CL-series, CLR-C-series, CLX- series, GMR-series	CRALOG
FASSMER MARLAND	Rescue Boat, single fall	RR-series	CRALOG
FASSMER MARLAND	Totally enclosed lifeboat, freefall	CFL-C-series, CFL-T-series	CRALOG
FASSMER MARLAND	Totally enclosed lifeboat, twin fall, dry version	CLR-C-series, DRAGON C-series, HH-C-series	CRALOG
FUKAYA MANUFACTORY THE HAKODATE DOCK CO.,LTD	Open lifeboat, twin fall	HL 73-series	CRALOG
GEPA	Fast Rescue Boat, single fall	G-FRB-series	CRALOG
GEPA	Partially enclosed lifeboat, twin fall	G-FYK-series	CRALOG
GEPA	Rescue Boat, single fall	G-RB1-series	CRALOG
GEPA	Totally enclosed lifeboat, freefall	G-FFF-series	CRALOG
GEPA	Totally enclosed lifeboat, twin fall, dry version	G-FK-series	CRALOG
GREBEN	Partially enclosed lifeboat, twin fall	PEL-series	CRALOG
GREBEN	Rescue Boat, single fall	RB-series	CRALOG
GREBEN	Totally enclosed lifeboat, freefall	FFL-series	CRALOG
GREBEN	Totally enclosed lifeboat, twin fall, dry version	TEL-series	CRALOG
HARDING (UMO SCHAT HARDING)	Partially enclosed lifeboat, twin fall	CTL-series, ML-series, MPC- series	CRALOG
HARDING (UMO SCHAT HARDING)	Rescue Boat, single fall	MOB 4.5A-series	CRALOG
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series	CRALOG
HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry version	MCF-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, freefall	HARDING-LBF-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast Rescue Boat, single fall	STINGER 630-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue Boat, single fall	MOB 17-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, dry version	LBT-C-series	CRALOG
HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	MOB-series, MOBAC-series, PELB- series, PERB-series	CRALOG
HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series	CRALOG

HARDING BOAT BUILDING (QINGDAO) CO., LTD.(UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry version	TECB-series	CRALOG
HATECKE (ERNST HATECKE)	Fast Rescue Boat, single fall	FRB 600-series	CRALOG
HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PEL-series, PL-series	CRALOG
HATECKE (ERNST HATECKE)	Rescue Boat, single fall	RB-series	CRALOG
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF-series	CRALOG
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, dry version	GSL-T-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDF25T-series, HDFL740F-series, HDFN-F-series, HDFN-T-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HDL-series, HLB-series, HT78- series	CRALOG
HOEI SENPAKU CO.,LTD	Totally enclosed lifeboat, twin fall, dry version	HS-series	CRALOG
IHI MARINE UNITED INC	Open lifeboat, twin fall	G-series	CRALOG
IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry version	GTC-series, GTC-C-series	CRALOG
JAPAN MARINE UNITED CORP.	Rescue Boat, single fall	MU-GJ-series	CRALOG
JAPAN MARINE UNITED CORP.	Totally enclosed lifeboat, freefall	MU-FN-series	CRALOG
JAPAN MARINE UNITED CORP.	Totally enclosed lifeboat, twin fall, dry version	GF-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Partially enclosed lifeboat, twin fall	JY-BF-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FF-series, JYM-FF-series, JYM- FN-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, dry version	JY-QFN-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue Boat, single fall	NPT-RA-series	CRALOG

JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P-series, NPT-PT-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, twin fall, dry version	NPT-C-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR-series, JYKR-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF-series, JYFF-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	JYC-series, JYCA-series, JYCB-series	CRALOG
JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B-series	CRALOG
JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series	CRALOG
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series, JYB-Q-series	CRALOG
JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K-series	CRALOG
JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B-series	CRALOG
JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR-series, JYB-KR-series, SC- K-series, SC-KR-series	CRALOG
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC-series, JYB-FF-series	CRALOG
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, dry version	JYB-C-series	CRALOG
KANG NAM. CORPORATION	Totally enclosed lifeboat, twin fall, dry version	GTB-series	CRALOG
MARE SAFETY AS	Fast Rescue Boat, single fall	GTC 700-series, MS FRB-series	CRALOG
MARE SAFETY AS	Rescue Boat, single fall	RB-series	CRALOG
MARITIME PARTNERS	Fast Rescue Boat, single fall	WEEDO 600-series, WEEDO 700-series	CRALOG
MARITIME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series	CRALOG
MARITIME PARTNERS (HUKKELBERG BOATS)	Fast Rescue Boat, single fall	SPRINGER-series	CRALOG
MARITIME PARTNERS	Rescue Boat, single fall	WEEDO 17 SOLAS-series	CRALOG
MULDER EN RIJKE	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series	CRALOG
MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series	CRALOG
NARWHAL	Rescue Boat, single fall	SV-series	CRALOG
NARWHAL (DAFER)	Fast Rescue Boat, single	SV-series	CRALOG

	fall		
NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA-series, YZRB-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ-series, YZ-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC-series, YZFF-series	CRALOG
NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, dry version	YZC-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Rescue Boat, single fall	NM43R-series, NM45R-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, freefall	NM58FF-series, NM59FC-series	CRALOG
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry version	NM-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Open lifeboat, twin fall	NF-series, NFA-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Partially enclosed lifeboat, twin fall	PML-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, freefall	FF-series	CRALOG
NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Totally enclosed lifeboat, twin fall, dry version	CML-series, EML-series, G-TR-series	CRALOG
NOREQ	Partially enclosed lifeboat, twin fall	LBP-series	CRALOG
NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB-series	CRALOG
NOREQ (PALFINGER)	Rescue Boat, single fall	RRB-series	CRALOG
NOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LBF-series	CRALOG
NORMAR (NORWEGIAN MARINE)	Fast Rescue Boat, single fall	FRC-series	CRALOG

EQUIPMENT)			
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Rescue Boat, single fall	NORMAR-RESCUE 425-series, RESCUE 425 / 500-series	CRALOG
NORMAR (NORWEGIAN MARINE EQUIPMENT)	Totally enclosed lifeboat, freefall	FREE FALL 4.9 TO 8.5T-series	CRALOG
OY FISKARS AB	Totally enclosed lifeboat, twin fall, dry version	TELB-series	CRALOG
PALFINGER	Fast Rescue Boat, single fall	FRSQ-series	CRALOG
PALFINGER	Partially enclosed lifeboat, twin fall	CTL-series, MPC-series, NPT-T- series	CRALOG
PALFINGER	Rescue Boat, single fall	RSQ-series	CRALOG
PALFINGER	Totally enclosed lifeboat, freefall	FF-series, NPT-FC-series, NPT- FF-series	CRALOG
PALFINGER	Totally enclosed lifeboat, twin fall, dry version	KISS-C-series, NPT-F-series	CRALOG
PESBO S.A	Totally enclosed lifeboat, freefall	BSL-series	CRALOG
PESBO S.A	Totally enclosed lifeboat, twin fall, dry version	BSC-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7-series, FRB-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F-series	CRALOG
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	BH-series	CRALOG
SHANGHAI JIANGNAN	Totally enclosed lifeboat, freefall	JN-FC-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM-series, SZGO-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	SZRS-series, VOX46-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, freefall	FEL-series, GARS-series	CRALOG
SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	SZBR-series	CRALOG
STOCZNIA USTKA SP. Z O.O.	Fast Rescue Boat, single fall	FRB-series	CRALOG

STOCZNIA USTKA SP. Z O.O.	Rescue Boat, single fall	R-series, RIB-series	CRALOG
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, freefall	FFB-series	CRALOG
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, twin fall, dry version	Z-series	CRALOG
SURVITEC (SCI)	Fast Rescue Boat, single fall	SC60RA-series	CRALOG
SURVITEC (SCI)	Totally enclosed lifeboat, freefall	FF-series	CRALOG
SURVITEC (SCI)	Totally enclosed lifeboat, twin fall, dry version	SCFA-series	CRALOG
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB-series	CRALOG
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA-series	CRALOG
TSUNEISHI	Totally enclosed lifeboat, twin fall, dry version	TL-TE-series	CRALOG
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, dry version	KL-TE-series	CRALOG
TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, dry version	TE-series	CRALOG
VALIANT	Rescue Boat, single fall	RB-450-series	CRALOG
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG-FRW-series	CRALOG
VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG-KR-series	CRALOG
VANGUARDE	Totally enclosed lifeboat, twin fall, dry version	VG-C-series	CRALOG
VEB SCHIFFSWERFT RECHLIN/MURITZ	Totally enclosed lifeboat, twin fall, dry version	GAL-series	CRALOG
VIKING (NORSAFE)	Fast Rescue Boat, single fall	470 GRP-series, MAGNUM-series, MAKO-series, MERLIN-series	CRALOG
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series	CRALOG
VIKING (NORSAFE)	Rescue Boat, single fall	MAKO-series, MERLIN-series, MIDGET-series	CRALOG
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-F-series	CRALOG
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	JYN-C-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM- C-series	CRALOG
VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX-series	CRALOG
VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES-series	CRALOG
VIKING NEUVISA	Fast Rescue Boat, single fall	RR-40-series	CRALOG
WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series	CRALOG
WATERCRAFT (WATERCRAFT HELLAS)	Totally enclosed lifeboat, twin fall, dry version	MK 5-series	CRALOG
WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 391- series, 393-series	CRALOG
WHITTAKER	Totally enclosed lifeboat, single fall	CA-series	CRALOG
WORKRIBS HOLLAND BV	Fast Rescue Boat, single fall	WRH 635 FRB-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	GJ-series	CRALOG

WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC-series, HH-FF-series	CRALOG
WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry version	HH-C-series, HH-CS-series	CRALOG
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ-RB-series	CRALOG
WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series	CRALOG
WUXI WENJIAO	Rescue Boat, single fall	GJ-series	CRALOG
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series	CRALOG
WUXI WENJIAO	Totally enclosed lifeboat, twin fall, dry version	WJBC-series	CRALOG
XTENDERS	Fast Rescue Boat, single fall	6.8M SOLAS TENDER-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Rescue Boat, single fall	GJ-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, freefall	BCFC-series, BCFF-series, FL-C- series, FL-F-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, dry version	BCC-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Rescue Boat, single fall	GJ-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Totally enclosed lifeboat, freefall	BCFF-series	CRALOG
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Rescue Boat, single fall	ZJM-4.0-series	CRALOG
ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, freefall	ZJM-FF-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH-R-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YHFP-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, dry version	YH-QFP-series	CRALOG
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB-series	CRALOG
ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S-series, RIBO-series	CRALOG
ZODIAC HURRICANE	Rescue Boat, single fall	H561 PROLUXE-series	CRALOG
ZODIAC MILPRO INTERNATIONAL	Rescue Boat, single fall	RIBO-series	CRALOG

A TECH	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	AT10-LRD-series	CRALOG
ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	TBE-series	CRALOG
ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR-series	CRALOG
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	CRALOG
ACGIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-series	CRALOG
ACTA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series	CRALOG
ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW-series	CRALOG
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, BRW- series	CRALOG
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	HDF-series	CRALOG
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	CRALOG
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, BW- series, BWR-series	CRALOG

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	BHI-EHW-series, BLW-series	
BOPP TREUILS JEB	Single Drum, hydraulic-lowering/hydraulic hoisting	BHP 4200-series	CRALOG
BREVINI	Single Drum, hydraulic-lowering/hydraulic hoisting	BWC 050-series, BWF 025-series, PWD-series, W381-series	CRALOG
BRYNE MEKANIKK AS	Single Drum, hydraulic-lowering/hydraulic hoisting	H02D1D-series	CRALOG
CRAMM YACHTING SYSTEMS B.V	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BWF1500-series	CRALOG
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	CRALOG
DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB-series	CRALOG
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN-series, 03 KN- series, 04KN-series, 07KN-series	CRALOG
DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/hydraulic hoisting	06KN-series	CRALOG
DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	12-series, 40-series	CRALOG
DENIZSAN	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	MTV1-series	CRALOG
DINAMIC OIL	Single Drum, hydraulic-lowering/hydraulic hoisting	FHW-series	CRALOG
DONGNAM ENTERPRISE.,CO LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	HLW-series	CRALOG

DONGNAM 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	CRALOG
DONGNAM 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	CRALOG
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DBD-series	CRALOG
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	CRALOG
DSB ENGINEERING CO LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	DRM-HW-series	CRALOG
EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series	CRALOG
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DEW-series	CRALOG
FASSMER	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series	CRALOG
FASSMER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	FDW-series	CRALOG
FASSMER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	FDW-series	CRALOG
FASSMER MARLAND	Single Drum, hydraulic-lowering/hydraulic hoisting	FFWH-series	CRALOG
FERRI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	1702 TN-series	CRALOG

GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W01KN-series, W02KN-series, W03KN-series, W04KN-series, W08KN-series	
GLOBAL DAVIT	Single Drum, hydraulic-lowering/hydraulic hoisting	02H.06.01-series, W05HC-series, WO8HC-series, WS-series	CRALOG
GLOBAL DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	04KN-series, 14KN-series, 20KN-series, 26KN-series, W07KN-series, W10KN-series	CRALOG
GREBEN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	EW-2-series	CRALOG
GREBEN	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-series	CRALOG
GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	CW-series, EW-series	CRALOG
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series	CRALOG
GURDESAN	Single Drum, hydraulic-lowering/hydraulic hoisting	GD-HC-A-series, GD-KV 35-series	CRALOG
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	CRALOG
HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	HHD-PC-series	CRALOG
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	CRALOG
HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series	CRALOG
HARDING (UMO SCHAT HARDING) (DAVIT COMPANY) (SCHAT DAVIT COMPANY)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake	16EB / EBR-series	CRALOG

(PALFINGER)	centrifugal pads		
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	BE 7.5-series	CRALOG
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	08-02-series, FM 194-series, FME-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single Drum, hydraulic- lowering/hydraulic hoisting	EW-02-PL-series	CRALOG
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	2-22-13-series	CRALOG
HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER) (WATERCRAFT)	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	BE-series	CRALOG
HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	W-series	CRALOG
HARDING (WATERCRAFT)	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	MW-series, NW-series	CRALOG
HATECKE (ERNST HATECKE)	Single Drum, hydraulic- lowering/hydraulic hoisting	07.02.08-series, FFA-series	CRALOG
HYDRALIFT	Single Drum, hydraulic- lowering/hydraulic hoisting	SP-series	CRALOG
HYDRAMARINE	Single Drum, hydraulic- lowering/hydraulic hoisting	23B35T22-series	CRALOG
IHI MARINE UNITED INC	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MUW-series	CRALOG

IKNOW MACHINARY (TSUJI HEAVY INDUSTRIES)	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	EB-series	CRALOG
IMT CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	ILR-W-series	CRALOG
INI HYDRAULIC	Single Drum, hydraulic- lowering/hydraulic hoisting	IYJ2.53-39—57-16-ZPN-series	CRALOG
JAPAN MARINE UNITED CORP.	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYR-21-series	CRALOG
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	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD	Single Drum, hydraulic- lowering/hydraulic hoisting	FW45-series	CRALOG
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYA30-series, JYRZ-series	CRALOG
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	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	NPT-DW-series	CRALOG
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum, hydraulic- lowering/hydraulic hoisting	NPT-DW-B-series, NPT-HW-series	CRALOG
JIANGYIN NEPTUNE 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	NPT-DS-series, NPT-DW-series	CRALOG
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam /	JY-D 23Z-series	CRALOG

	decent brake centrifugal pads		
JIANGYIN WOLONG 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	CRALOG
JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DZ-series	CRALOG
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, JYBW- series	CRALOG
JUNG-A-MARINE CO., LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	PCRLC-series	CRALOG
MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic-lowering/hydraulic hoisting	HMW-series	CRALOG
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	CRALOG
MANSEI	Single Drum, hydraulic-lowering/hydraulic hoisting	06KN-series, FW-series	CRALOG
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	CRALOG
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, MW- series	CRALOG
MENAROM SA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	CMPS 21-series	CRALOG

MIURA MACHINE CO.,LTD (MIURAVIDER) (MANSEI)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LBH-series, RBH-series	
MJØSUND BÅT & HYDRAULIK	Single Drum, hydraulic-lowering/hydraulic hoisting	MV-series	CRALOG
NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	DB14-series	CRALOG
NANJING DONGSHENG MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ARL21-series	CRALOG
NAVIGATION'S	Single Drum, hydraulic-lowering/hydraulic hoisting	HWRB 1.2-series	CRALOG
NAVIM GROUP (TECNIMPIANTI S.P.A)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RBEW-series	CRALOG
NED-DECK MARINE (PALFINGER)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	04-series	CRALOG
NED-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	CRALOG
NED-DECK MARINE (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	15-series	CRALOG
NOR DAVIT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	SP-series	CRALOG
NOREQ (PALFINGER)	Single Drum, hydraulic-lowering/hydraulic hoisting	NW-series	CRALOG
ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RDW-series	CRALOG
ORIENTAL PRECISION	Single Drum, hydraulic-lowering/hydraulic hoisting	WL-series	CRALOG

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	CRALOG
PALFINGER	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W-series	CRALOG
PELEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RLC-series	CRALOG
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	CRALOG
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	CRALOG
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	CRALOG
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	CRALOG
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	CRALOG
SEKWANG MARINE MACHINERY CO, LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RBW-series	CRALOG
SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic hoisting	FFRW 4500KG-series	CRALOG
SHEYANG VICTOR MARINE AUXILIARIES CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	14 KN-series	CRALOG

SPP SHIPBUILDING CO LTD.	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	W-5800A-series	CRALOG
SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series	CRALOG
TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series	CRALOG
TECHNIMPIANTI S.P.A	Single Drum, hydraulic- lowering/hydraulic hoisting	HW-series	CRALOG
TMA	Single Drum, hydraulic- lowering/hydraulic hoisting	TN/MW-series	CRALOG
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TC-series	CRALOG
TSUJI HEAVY INDUSTRIES	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	EB-series	CRALOG
ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series	CRALOG
ULSTEIN FAMA (FAMA GNIEW)	Single Drum, hydraulic- lowering/hydraulic hoisting	WLZ43C-11-series	CRALOG
VERHOEF	Single Drum, hydraulic- lowering/hydraulic hoisting	FL 50-series	CRALOG
VESTVINSJ	Single Drum, hydraulic- lowering/hydraulic hoisting	A-273-7-series, BW-series	CRALOG
VIKING (NORSAFE)	Single drum Gravity lowering electric hoisting lifteraft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W-series	CRALOG
VIKING (NORSAFE)	Single Drum, hydraulic- lowering/hydraulic hoisting	NW-series	CRALOG
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic- lowering/hydraulic hoisting	HYD-FF-series	CRALOG

VIKING (NORSAFE) (JIANGYIN)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NW-series	
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF-series	CRALOG
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, PIV.1.0A-series, RBW-series	CRALOG
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	CRALOG
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	CRALOG
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	CRALOG
WUXI HUAHUI MARINE EQUIPMENT LIMITED CO. LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	MW-series	CRALOG
YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YDGS 10-series	CRALOG
YOUNGNAM MACHINERY CO.LTD	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	YNBW-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENT CO.,LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series	CRALOG
ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal	DZ-series	CRALOG

	pads		
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DZ-series	CRALOG
ZHEJIANG WANTONG HEAVY INDUSTRY CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	IYJ4-50-120-20-ZP-series	CRALOG
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DW-series	CRALOG
ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DW-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	D-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic-lowering/hydraulic hoisting	SAW30-series	CRALOG
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	D-series, DP-series	CRALOG
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	WME-SAD 14-series	CRALOG
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH35-series	CRALOG
ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	A2FM45-61A-series, ZHP-series, ZR-series	CRALOG
MERCURY	Outboard	10604522ED-series	CRALOG
BUKH	In Board	DV 24 RE-series	CRALOG
HLB (HYUNDAI LIFEBOATS)	In Board	HB29D1-series	CRALOG

NARWHAL	Outboard	NARWHAL/SV-420-series	
YAMAHA	In Board	25 HP-series	CRALOG
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	In Board	380J-3-series	CRALOG
			CRALOG