

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU009823YU rev. 1

This is to certify that

HSS MARINE SAFETY SERVICES LTD

1-3 SPATHARIKOU STREET, MESA YEITONIA
4004 Limassol CYPRUS

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA:*

**N - Maintenance, thorough examination, operational testing,
overhaul and repair of lifeboats and rescue boats, launching
appliances and release gear**

Date of the audit: **13 Nov 2023**
Issued in **LIMASSOL**
on **13 Dec 2023**

This Certificate is valid from the date of the audit until
12 Nov 2026

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

Andreas PAPALIMNEOS

RINA Services S.p.A.



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**ATTACHMENT TO
CERTIFICATE NO. SSU009823YU rev. 1**

VALIDITY CONDITIONS

N - Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

This service supplier is certified according to the 'RINA Rules for the Certification of Service Suppliers' to carry out maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear in accordance with SOLAS Regulation III/20 for the list of makes and models/series of equipment in the attached Annex N.

Note 1: For the purpose of application of IMO Resolution MSC.402(96), including Corr.1, the service supplier is to be authorized by the Flag Administration under which the ship is registered.

For Flag Administrations which have authorized RINA as their Recognized Organization and accept RINA 'Certificate of Approval of Service Supplier' as equivalent to their authorization document to the Service Provider, according to the IMO Resolution MSC.402(96), including Corr.1, this Certificate may be accepted also for statutory purpose, in lieu of the Flag's authorization document to the Service Provider, allowing the firm to provide their services on the makes and models/series of equipment listed in the Annex N to this Certificate.

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval



This is an electronically signed document and does not require a handwritten signature.

Andreas PAPALIMNEOS

RINA Services S.p.A.



Annex N

List of makes and types of equipment

Attached to Certificate No. SSU009823YU

The Service Supplier is approved by RINA for performing services such as maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear, in accordance with SOLAS Reg. III/20, for the following equipment:

EQUIPMENT	MAKE	TYPE	MODEL
DAVIT	ABAS	Single arm Slewing	KDE-series, MDE-series
DAVIT	ACEBI	Free fall secondary hydraulic A Frame	TPF-series
DAVIT	ACEBI	Gravity single and twin fall outrigger	A-series, AF-series, PF-series
DAVIT	ACEBI	Single arm Slewing	PFR-series, RRP-series, TPU-series
DAVIT	ACEBI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	TPF-series, TPU-series
DAVIT	ACEBI	Twin / Single Fall Gravity Rollertrack	GRA-series
DAVIT	ACEBI	Twin Fall Gravity Pivoting / Luffing	SPG-series
DAVIT	ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series
DAVIT	ACON	Single arm Slewing	R18700-series
DAVIT	ACTA	Free fall secondary hydraulic A Frame	HSC-series
DAVIT	ACTA	Single arm Slewing	DC-series, DR-series, HSC-series, MOB-series
DAVIT	ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series
DAVIT	ARIM	Single arm Slewing	AREH-series, ARPV-series
DAVIT	ARIM	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	ARPV-series
DAVIT	ARIM	Twin Fall Gravity Pivoting / Luffing	AHA-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	BDF-series, HDFL-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Gravity freefall primary	BDF-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single arm Slewing	BDR-series, BLR-series
DAVIT	BADA HEAVY IND. CO.,	Single Fall Rescue / Fast	BDA-series, BDFA-



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List of makes and types of equipment

	LTD (EX. DAERYUCK MACHINERY)	Rescue Boat A Frame Hydraulic	series, BFRD- series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	BDTD-series, TT-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin / Single Fall Gravity Rollertrack	BDTW-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BDH-series, BDMS-series, HINGED GRAVITY-series
DAVIT	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDH-series
DAVIT	BADA HEAVY INDUSTRIES CO., LTD.	Free fall secondary hydraulic A Frame	HDF-series, HDL-series
DAVIT	BADA HEAVY INDUSTRIES CO., LTD.	Single arm Slewing	BHI-RLD-series
DAVIT	BADA HEAVY INDUSTRIES CO., LTD.	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BDHP-series
DAVIT	BIANCHI & CHECCHI	Gravity single and twin fall outrigger	PE-series, PET-series
DAVIT	BOPP TREUILS JEB	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BHD-series
DAVIT	COASTAL MARINE EQUIPMENT, INC.	Single arm Slewing	D-series
DAVIT	CRAMM YACHTING SYSTEMS B.V	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	CDT 7000-series
DAVIT	DAELIM TECHNOLOGY CO. LTD. (HYUNDAI)	Free fall secondary hydraulic A Frame	FF-740-series
DAVIT	DAVIT COMPANY	Gravity single and twin fall outrigger	FFFDA-series
DAVIT	DAVIT COMPANY	Single arm Slewing	SRR-series
DAVIT	DAVIT INTERNATIONAL	Free fall secondary hydraulic A Frame	D-FH-series
DAVIT	DAVIT INTERNATIONAL	Gravity freefall primary	D-TF-series
DAVIT	DAVIT INTERNATIONAL	Gravity single and twin fall outrigger	D-FO-series, D-FOS-series
DAVIT	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
DAVIT	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
DAVIT	DAVIT INTERNATIONAL	Single or Twin Fall	D-FP.R-series, D-TT-



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List of makes and types of equipment

		Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	series, DTT.SP-series
DAVIT	DAVIT INTERNATIONAL	Twin / Single Fall Gravity Rollertrack	D-RT-series
DAVIT	DAVIT INTERNATIONAL	Twin Fall Gravity Pivoting / Luffing	D-NP-series, D-NP.MP-series
DAVIT	DAVIT INTERNATIONAL	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	D-NP-series, D-SP-series
DAVIT	DENIZSAN	Free fall secondary hydraulic A Frame	DSFDD-series
DAVIT	DENIZSAN	Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series
DAVIT	DENIZSAN	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSFRB-series, DSRB-series
DAVIT	DONG NAM ENTERPRISE.,CO LTD	Twin Fall Gravity Pivoting / Luffing	DLB-series
DAVIT	DONGNAM MARINE CRANE CO.,LTD.	Single arm Slewing	DCPV-series, DNRD-series, DRBLRD-series, DRLD-series, DSAC-series, DSAD-series
DAVIT	DONGNAM MARINE CRANE CO.,LTD.	Twin Fall Gravity Pivoting / Luffing	DHGD-series
DAVIT	DONGWOO MACHINERY & ENGINEERING CO., LTD.	Single arm Slewing	DBD-series
DAVIT	DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Fall Gravity Pivoting / Luffing	DWS-series
DAVIT	DSB ENGINEERING CO LTD	Free fall secondary hydraulic A Frame	DRM-FFD-series, DSBDF-series
DAVIT	DSB ENGINEERING CO LTD	Single arm Slewing	DSB23DR-series
DAVIT	DSB ENGINEERING CO LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DSBARH-series, DSBDP-series, DSBDR-series
DAVIT	DSB ENGINEERING CO LTD	Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series
DAVIT	DSB ENGINEERING CO LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	DSBDYL-series
DAVIT	EO LIFESAVING	Single arm Slewing	CH-52-series
DAVIT	FASSMER	Free fall secondary hydraulic A Frame	FFH-series
DAVIT	FASSMER	Gravity freefall primary	FLR-series
DAVIT	FASSMER	Single arm Slewing	FSARR-series
DAVIT	FASSMER	Twin Fall Gravity Pivoting / Luffing	FPD-series
DAVIT	FASSMER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	FMPD-series
DAVIT	FASSMER MARLAND	Free fall secondary hydraulic A Frame	FFH-series
DAVIT	FERRI	Single arm Slewing	1872 TN-series



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List of makes and types of equipment

DAVIT	GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single arm Slewing	PJ1385-series
DAVIT	GILBERT & SCHMALRIEDE. GMBH & CO. KG	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	PJ-1386-series
DAVIT	GLOBAL DAVIT	Gravity single and twin fall outrigger	GSP.O-series, RSP.O-series
DAVIT	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
DAVIT	GLOBAL DAVIT	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RHP-series, RHP.HC-series
DAVIT	GLOBAL DAVIT	Twin / Single Fall Gravity Rollertrack	GLP.RT-series, GSP.RT-series, GSP.RT, GLP.RT-series
DAVIT	GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series
DAVIT	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
DAVIT	GREBEN	Free fall secondary hydraulic A Frame	FFL-28-series, HFF-series
DAVIT	GREBEN	Gravity single and twin fall outrigger	FOD-series
DAVIT	GREBEN	Single arm Slewing	RLC-series, SAR-series
DAVIT	GREBEN	Twin / Single Fall Gravity Rollertrack	GR-RTD-series
DAVIT	GREBEN	Twin Fall Gravity Pivoting / Luffing	SPG-series
DAVIT	GREBEN	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GD-PD-series, HD-series
DAVIT	GURDESAN	Free fall secondary	GD-FFD-series



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		hydraulic A Frame	
DAVIT	GURDESAN	Single arm Slewing	GD-KHK-series, GD-RRS-series
DAVIT	HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD-PC-series
DAVIT	HANYOUNG ENTERPRISE	Single arm Slewing	RESCUE BOAT DAVIT-series
DAVIT	HARDING (UMO SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series
DAVIT	HARDING (UMO SCHAT HARDING)	Gravity freefall primary	FFB-series, LA-series
DAVIT	HARDING (UMO SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD-series
DAVIT	HARDING (UMO SCHAT HARDING)	Single arm Slewing	LAR-series, SAR-series, SPR-series, SRR-series
DAVIT	HARDING (UMO SCHAT HARDING)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SA-series
DAVIT	HARDING (UMO SCHAT HARDING)	Twin / Single Fall Gravity Rollertrack	GRA-series, HD-RT-series
DAVIT	HARDING (UMO SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	HD-SPG-series, HD-VIP-series, SPG(VL)-series
DAVIT	HARDING (UMO SCHAT HARDING)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SPD-series
DAVIT	HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Single arm Slewing	MOB-series
DAVIT	HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	NT-series
DAVIT	HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series
DAVIT	HARDING (UMO SCHAT HARDING) (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPDS-series
DAVIT	HARDING (UMO SCHAT HARDING) (PALFINGER)	Free fall secondary hydraulic A Frame	LA-series
DAVIT	HARDING (UMO SCHAT HARDING) (PALFINGER)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	NTD-series
DAVIT	HARDING (UMO SCHAT HARDING) (PALFINGER)	Twin / Single Fall Gravity Rollertrack	ND-series
DAVIT	HARDING (WATERCRAFT)	Twin / Single Fall Gravity Rollertrack	WRG-series
DAVIT	HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series
DAVIT	HATECKE (ERNST HATECKE)	Gravity freefall primary	FFB-series
DAVIT	HATECKE (ERNST HATECKE)	Gravity single and twin fall outrigger	GSP.O-series



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DAVIT	HATECKE (ERNST HATECKE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	GSP.FP-series
DAVIT	HOLEN AS	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	KOPAS A-1000-series
DAVIT	IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL-series
DAVIT	IKNOW MACHINERY (TSUJI)	Twin Fall Gravity Pivoting / Luffing	HD-series
DAVIT	IMT CO., LTD	Single arm Slewing	ILR-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Free fall secondary hydraulic A Frame	JYF-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Gravity single and twin fall outrigger	JYP-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single arm Slewing	JYR-series, JYRCA-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	JYA-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin / Single Fall Gravity Rollertrack	JYGR-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Gravity Pivoting / Luffing	JYL-series
DAVIT	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series
DAVIT	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series
DAVIT	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-DP-series, NPT-PL-series
DAVIT	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single arm Slewing	NPT-DR-series
DAVIT	JIANGYIN NEPTUNE	Single Fall Rescue / Fast	NPT- BE-series, NPT-



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	MARINE APPLIANCE CO., LTD.	Rescue Boat A Frame Hydraulic	DR-series
DAVIT	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DL-series, NPT-DP-series, NPT-DYL-series
DAVIT	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-FH-series
DAVIT	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series
DAVIT	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single arm Slewing	JYSA-series
DAVIT	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
DAVIT	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin / Single Fall Gravity Rollertrack	JYHE-series
DAVIT	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Pivoting / Luffing	JYPL-series
DAVIT	JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	FA-series
DAVIT	JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series
DAVIT	JIANGYINSHI BEIHAI	Single arm Slewing	SA-series, SAC-series, SMR-series
DAVIT	JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH-series, SRH-series
DAVIT	JIANGYINSHI BEIHAI	Twin / Single Fall Gravity Rollertrack	HB-H-series, RB-H-series
DAVIT	JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA-series, LB-H-series
DAVIT	JIANGYINSHI BEIHAI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	BHGH-series
DAVIT	JUNG-A-MARINE CO., LTD	Single arm Slewing	PCRLC-series
DAVIT	KGW SCHWERINER MASCHINENBAU GMBH	Single arm Slewing	RB-series
DAVIT	KYORITSU KIKAI	Free fall secondary hydraulic A Frame	LAF-MUF68-series
DAVIT	MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	G-TYPE-series, HMD A32 MK3-series
DAVIT	MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A-TYPE-series, HLD-series, HMC-series, HMD-series
DAVIT	MACGREGOR (TTS) (HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series
DAVIT	MANSEI	Free fall secondary hydraulic A Frame	D-FH-series, FE-series, MFH-series
DAVIT	MANSEI	Single arm Slewing	R-series, RD-series, SAR-series, SR-series
DAVIT	MANSEI	Single Fall Rescue / Fast	HER-series



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		Rescue Boat A Frame Hydraulic	
DAVIT	MANSEI	Twin / Single Fall Gravity Rollertrack	AT-series, GRA-series
DAVIT	MANSEI	Twin Fall Gravity Pivoting / Luffing	ABD-series, AH-series, AV-series, CM-series, EH-series, EM-series, M-series
DAVIT	MENAROM SA	Single arm Slewing	CMPS-series
DAVIT	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series, SPG(VD)-series
DAVIT	MOTOMAR	Single arm Slewing	GE-series
DAVIT	NANJING DONGSHENG MARINE EQUIPMENT CO., LTD	Single arm Slewing	AR14-series
DAVIT	NAVIGATIONS	Single arm Slewing	1,1-series
DAVIT	NAVIM GROUP	Gravity single and twin fall outrigger	FDRB-series
DAVIT	NAVIM GROUP	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	SPDT-L-series, SPDT-R-series, SPDT-T-series
DAVIT	NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD-T-series
DAVIT	NAVIM GROUP (TECNIMPIANTI S.P.A)	Single arm Slewing	NHRB-series
DAVIT	NED-DECK MARINE (PALFINGER)	Free fall secondary hydraulic A Frame	FFH-series
DAVIT	NED-DECK MARINE (PALFINGER)	Gravity single and twin fall outrigger	FPG-series
DAVIT	NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCH-series, SCM-series, SCT- series, SEC-series
DAVIT	NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH-series, PRHE- series
DAVIT	NED-DECK MARINE (PALFINGER)	Twin Fall Gravity Pivoting / Luffing	PL-series
DAVIT	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Free fall secondary hydraulic A Frame	YZF-series
DAVIT	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Single arm Slewing	YZ-series, ZFDZ-series
DAVIT	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series
DAVIT	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Free fall secondary hydraulic A Frame	NMF55KN-series
DAVIT	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Gravity single and twin fall outrigger	NMPL-series
DAVIT	NINGBO NEW MARINE LIFESAVING EQUIPMENT	Single Fall Rescue / Fast Rescue Boat A Frame	NM-series, NMAR-series



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List of makes and types of equipment

	CO. LTD	Hydraulic	
DAVIT	NMF	Single arm Slewing	BPK-series, KD.2-series
DAVIT	NOR DAVIT	Gravity single and twin fall outrigger	PL-series
DAVIT	NOR DAVIT	Twin Fall Gravity Pivoting / Luffing	SDP-series
DAVIT	NOREQ (PALFINGER)	Gravity single and twin fall outrigger	NRD-series
DAVIT	NOREQ (PALFINGER)	Single arm Slewing	SCH-series, SCH-R-series, SCHD-series, SCM-L-series, SCM-R-series
DAVIT	NOREQ (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPD-series
DAVIT	NOREQ (PALFINGER)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series
DAVIT	NORSAFE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series
DAVIT	ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series
DAVIT	ORIENTAL PRECISION	Single arm Slewing	RD-series, SHS-series
DAVIT	ORIENTAL PRECISION	Twin / Single Fall Gravity Rollertrack	RTD-series
DAVIT	ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	DHA-series, DMA-series, HGD-series, HGK-series
DAVIT	ORIENTAL PRECISION - SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS-series
DAVIT	PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series
DAVIT	PALFINGER	Gravity freefall primary	FF-series
DAVIT	PALFINGER	Gravity single and twin fall outrigger	FPG-series
DAVIT	PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R-series, SCM-L-series, SCM-R-series
DAVIT	PALFINGER	Twin / Single Fall Gravity Rollertrack	NPT-series
DAVIT	PALFINGER	Twin Fall Gravity Pivoting / Luffing	NPT-series, VIP-series
DAVIT	PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	NPD-series, PFH-series
DAVIT	PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5-series, RLC-series
DAVIT	PELLEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series
DAVIT	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series



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DAVIT	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series
DAVIT	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single arm Slewing	BD- SA-series, BD-SH-series
DAVIT	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series
DAVIT	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series
DAVIT	REDROCK	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	RDA-series
DAVIT	REDROCK	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	RDT-series
DAVIT	SANGUINETI CHIAVARI	Single Arm Slewing	GE-series
DAVIT	SCHAT HARDING	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	FR.P.SP-series
DAVIT	SEC (SHIPS EQUIPMENT CENTRE)	Free fall secondary hydraulic A Frame	HP2-series
DAVIT	SEC (SHIPS EQUIPMENT CENTRE)	Single arm Slewing	HS-series, MS-series
DAVIT	SEKIGAHARA	Free fall secondary hydraulic A Frame	SF-series
DAVIT	SEKIGAHARA	Single arm Slewing	SSS-series
DAVIT	SEKIGAHARA	Twin / Single Fall Gravity Rollertrack	AT-series, STS-series
DAVIT	SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SFA-series, SFB-series, SFP- series, SHS-series
DAVIT	SEKWANG MARINE MACHINERY CO, LTD	Single arm Slewing	RBD-series, SINGLE ARM SLEWING-series
DAVIT	SERVO SHIP S.L	Free fall secondary hydraulic A Frame	FFR-20-series
DAVIT	SERVO SHIP S.L	Single arm Slewing	PR4M1100HR-series
DAVIT	SEZAMOR	Single arm Slewing	ZZ-ZOL-series, ZZ-ZOT-series
DAVIT	SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series
DAVIT	SHANGHAI HENGYUAN MARINE EQUIPMENT CORPORATION	Single arm Slewing	SAF-series
DAVIT	SHEYANG VICTOR MARINE AUXILIARIS Co. Ltd	Single arm Slewing	WLT-series
DAVIT	SHIN MYUNG TECH	Single arm Slewing	SMLRD-25P-series, SMRB&LRD-FT-series, SMRBD-SD-series, SMRBD&LRD-series, SMRBD&PV-series



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DAVIT	STOCZNIA USTKA SP. Z O.O.	Free fall secondary hydraulic A Frame	HZ-series
DAVIT	STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series
DAVIT	SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series
DAVIT	TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Free fall secondary hydraulic A Frame	55KN-series
DAVIT	TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series
DAVIT	TECHNIMPIANTI S.P.A	Twin / Single Fall Gravity Rollertrack	FRB-series
DAVIT	TOWIMOR	Gravity Freefall Primary	PBS-series
DAVIT	TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series
DAVIT	TSUJI HEAVY INDUSTRIES	Twin / Single Fall Gravity Rollertrack	T83-series, TC-series
DAVIT	TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series
DAVIT	TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series
DAVIT	TTS (HYDRALIFT)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series
DAVIT	ULSTEIN FAMA (FAMA GNIEW)	Single arm Slewing	ZO-series, ZT-series
DAVIT	VANGUARDE	Gravity single and twin fall outrigger	PL-series
DAVIT	VANGUARDE	Single arm Slewing	HS-series, MS-series, VS-series
DAVIT	VANGUARDE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	DH-series, PR-series, PRH-series
DAVIT	VANGUARDE	Twin Fall Gravity Pivoting / Luffing	LE-series, VL-series
DAVIT	VANGUARDE	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	PFH-series, SRH-series
DAVIT	VERHOEF	Free fall secondary hydraulic A Frame	FL-series
DAVIT	VESTDAVIT	Free fall secondary hydraulic A Frame	PLA-series
DAVIT	VESTDAVIT	Single arm Slewing	L-series
DAVIT	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
DAVIT	VESTDAVIT	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	TBD-series
DAVIT	VIKING (NORSAFE)	Gravity freefall primary	SW-series



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List of makes and types of equipment

DAVIT	VIKING (NORSAFE)	Gravity single and twin fall outrigger	A-series, C-series, D-series, NDC- series
DAVIT	VIKING (NORSAFE)	Single arm Slewing	CH-52-series, NRC-R-series
DAVIT	VIKING (NORSAFE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series, NRB-series
DAVIT	VIKING (NORSAFE)	Twin Fall Gravity Pivoting / Luffing	E-series
DAVIT	VIKING (NORSAFE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	LH-series
DAVIT	VIKING (NORSAFE) (JIANGYIN)	Single arm Slewing	NDSC-series, NDSC-R-series
DAVIT	VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series
DAVIT	WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE-series
DAVIT	WELIN LAMBIE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PIV.1.0A-series
DAVIT	WUXI DONGWU	Free fall secondary hydraulic A Frame	F55-F70-series, NPT100F-series
DAVIT	WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210-series
DAVIT	WUXI DONGWU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	A30/H35-series
DAVIT	WUXI DONGWU	Twin / Single Fall Gravity Rollertrack	25KN -30KN-series
DAVIT	WUXI DONGWU	Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series
DAVIT	WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series
DAVIT	WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series
DAVIT	WUXI HUAHAI	Single arm Slewing	HMB-series
DAVIT	WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
DAVIT	WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD-series
DAVIT	WUXI JIANGNAN MARINE EQUIPMENT CO., LTD	Single arm Slewing	ZFQ-series
DAVIT	WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF-series
DAVIT	WUXI SHENGOU	Single arm Slewing	SMC-series, SMD-series
DAVIT	WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series
DAVIT	WUXI SHENGOU	Twin / Single Fall Gravity Rollertrack	SMD-series
DAVIT	WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series
DAVIT	YILMAZ DENIZCILIK	Single arm Slewing	YDGS-series



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List of makes and types of equipment

DAVIT	YOUNGNAM MACHINERY CO. LTD	Twin Fall Gravity Pivoting / Luffing	YNBD-series
DAVIT	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Single arm Slewing	SA23-1-series
DAVIT	ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series
DAVIT	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SRH-series
DAVIT	ZHENJIANG DH MARINE EQUIPMENT CO., LTD	Single arm Slewing	MSD-series
DAVIT	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	FH-series
DAVIT	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Free fall secondary hydraulic A Frame	FH-series
DAVIT	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Gravity single and twin fall outrigger	PL-series
DAVIT	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single arm Slewing	HDCL-series, SAF-series, SAFC- series, SAW30-series, ZF-series
DAVIT	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Fall Gravity Pivoting / Luffing	L-series
DAVIT	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	WME-LRH35-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release: Central Release Unit	BD-LH-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	BHA-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Freefall Hydraulic / mechanical	BHA-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat / Davit Launched Lifter / Lift over centre automatic	BHA-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload lift over center	BHR-series
Release Gear	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255-series
Release Gear	BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH-series
Release Gear	BALDEN	Rescue boat / Davit	BDHR-series



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		Launched Liferaft / Lift over centre automatic	
Release Gear	BC SERVICE	Devices For Activating Release: Central Release Unit	U HOOK-series
Release Gear	BC SERVICE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	U HOOK-series
Release Gear	BC SERVICE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	U HOOK-series
Release Gear	BC SERVICE	Rescue boat offload lift over center	U HOOK-series
Release Gear	CHANG SHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	35KN-series
Release Gear	CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH-series
Release Gear	DAE JIN CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series
Release Gear	DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series
Release Gear	DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series
Release Gear	FASSMER	Devices For Activating Release: Central Release Unit	DUPLEX < 6.6T-series, DUPLEX > 6T-series
Release Gear	FASSMER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series
Release Gear	FASSMER	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6.6T-series, DUPLEX > 6T-series
Release Gear	FASSMER	Freefall Hydraulic / mechanical	F-series
Release Gear	FASSMER	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
Release Gear	FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6T-series
Release Gear	FERRI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	1448-series
Release Gear	GEPA	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	G-K-series
Release Gear	GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series
Release Gear	GLOBAL DAVIT	Rescue boat / Davit Launched Liferaft / Lift	HRL.26-series



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		over centre automatic	
Release Gear	GLOBAL DAVIT	Rescue boat offload lift over center	HRN-series
Release Gear	GLOBAL DAVIT	Rescue boat offload w. Onload capability	HR-series
Release Gear	GREBEN	Devices For Activating Release: Central Release Unit	NLH-series
Release Gear	GREBEN	Devices For Activating Release: Electronic Sensor	NLH-series
Release Gear	GREBEN	Lifeboat on load lift not over centre, up and down pins / collars	NLH-series
Release Gear	HARDING (UMO SCHAT HARDING)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series
Release Gear	HARDING (UMO SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series
Release Gear	HARDING (UMO SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series
Release Gear	HARDING (UMO SCHAT HARDING) (FAST RSQ)	Fast rescue boat offload / Manual or automatic	CAR-35F-series
Release Gear	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
Release Gear	HARDING (UMO SCHAT HARDING) (PALFINGER)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23-series
Release Gear	HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Central Release Unit	LHR-series, LHR M2-series
Release Gear	HARDING (UMO SCHAT HARDING) (PALFINGER)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	LHR-series, LHR M2-series
Release Gear	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
Release Gear	HATECKE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SIMPLEX 2.0I OFF LOAD-series
Release Gear	HATECKE (ERNST HATECKE)	Devices For Activating Release: Central Release Unit	DUPLEX < 6T-series, DUPLEX > 6T-series
Release Gear	HATECKE (ERNST HATECKE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GFF-series
Release Gear	HATECKE (ERNST HATECKE)	Devices For Activating Release: Hydrostatic Unit with Float	DUPLEX < 6T-series, DUPLEX > 6T-series
Release Gear	HATECKE (ERNST	Fast Rescue Boat Offload	SIMPLEX 1,85-series



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List of makes and types of equipment

	HATECKE)	with On-Load Capability	
Release Gear	HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical	GFF-series
Release Gear	HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, Curve to flat rotating cams	DUPLEX>6T-series
Release Gear	HATECKE (ERNST HATECKE)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	DUPLEX<6.6 T-series
Release Gear	HATECKE (ERNST HATECKE)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RAFTI 2.5-series
Release Gear	HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX-series
Release Gear	HENRIKSEN	Fast rescue boat offload / Manual or automatic	HCH-series, HMK-series, HMK ST 3,5-series
Release Gear	HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	TALON MK 1-series, TALON MK 2-series
Release Gear	HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TALON MK 1-series, TALON MK 2-series
Release Gear	HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, flat to flat rotating cams	TALON MK 1-series
Release Gear	HLB (HYUNDAI LIFEBOATS)	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TALON MK 2-series
Release Gear	HOEI SENPAKU CO.,LTD	Devices For Activating Release: Central Release Unit	HS-series, HS520 96-series, HS650 96-series
Release Gear	HOEI SENPAKU CO.,LTD	Devices For Activating Release: Hydrostatic Unit with Diaphragm	HS-series, HS 520 96-series, HS650 96-series
Release Gear	HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HS520 96-series, HS650 96-series
Release Gear	HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, flat to flat rotating cams	HS-series
Release Gear	HOEI SENPAKU CO.,LTD	Lifeboat on load lift not over centre, up and down pins / collars	HS520 83-series, HS650 83-series
Release Gear	IHI MARINE UNITED INC	Devices For Activating Release: Central Release Unit	JX-1-series
Release Gear	IHI MARINE UNITED INC	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series
Release Gear	IHI MARINE UNITED INC	Lifeboat on load lift not	JX-1-series



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		over centre, up and down pins / collars	
Release Gear	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, JXN-1B-series, JXN-1C-series
Release Gear	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
Release Gear	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
Release Gear	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
Release Gear	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Freefall Hydraulic / mechanical	JX-2-series
Release Gear	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
Release Gear	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HCK-series, PN-HKC-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic Unit with Float	NPT-50-series, NPT-HAN-series, NPT-HKC-series, PN-HKC-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue boat offload	NPT-30 HK-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT 70HKF-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT-HK-series, NPT 50-series
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC-series, PN-HKC-series
Release Gear	JIANGYIN NEPTUNE	Rescue boat / Davit	NPT-HK25F-series



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	MARINE APPLIANCE CO., LTD.	Launched Liferaft / Lift over centre automatic	
Release Gear	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R-series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1-series, LB80MR- series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JX-1-series, LB80MR-series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
Release Gear	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
Release Gear	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series
Release Gear	JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit	JYB-HK-series
Release Gear	JIANGYINSHI BEIHAI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	JYB-HK-series
Release Gear	JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	JYB-HK-series
Release Gear	JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series
Release Gear	JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series
Release Gear	LALIZAS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	LAR 36-series
Release Gear	LSA SERVICE GMBH	Rescue boat offload lift over center	LSA-H2,1-series
Release Gear	MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series
Release Gear	MADROCK	Devices For Activating Release: Hydrostatic Unit with Float	ROCLOC-series
Release Gear	MADROCK	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	ROCLOC-series
Release Gear	MANSEI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RH-series, RH3-series



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List of makes and types of equipment

Release Gear	NED-DECK MARINE (PALFINGER)	Rescue boat / Davit Launched Lifter / Lift over centre automatic	CAR 35-series
Release Gear	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Devices For Activating Release: Central Release Unit	HK-series
Release Gear	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
Release Gear	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Freefall Hydraulic / mechanical	JX-2-series
Release Gear	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Central Release Unit	IHM 12-series, IHM 13-series, NS- series
Release Gear	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	F-series, ML-series
Release Gear	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
Release Gear	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Freefall Hydraulic / mechanical	F-series, ML-series
Release Gear	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, Curve to flat rotating cams	NS-series, SR-3-series
Release Gear	NISHI-F CO., LTD,. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Lifeboat on load lift not over centre, up and down pins / collars	IHM 12-series, IHM 13-series
Release Gear	NOREQ (PALFINGER)	Fast Rescue Boat Offload with On-Load Capability	JXN-3-series
Release Gear	NORMAR	Freefall Hydraulic / mechanical	JX-2-series
Release Gear	NORSAFE	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	TOR MK 2-S/6 TON-series
Release Gear	OPTIMUN MARINE	Rescue boat / Davit Launched Lifter / Lift over centre automatic	31-37KN-series
Release Gear	PALFINGER	Devices For Activating Release: Central Release Unit	NADIRO D.I.B.SERIES-series
Release Gear	PALFINGER	Devices for activating release: Free Fall Hydraulic Primary and Secondary	FFH-series, NPT-series
Release Gear	PALFINGER	Fast rescue boat offload / Manual or automatic	CAR-35F-series
Release Gear	PALFINGER	Freefall Hydraulic / mechanical	FFH-series
Release Gear	PALFINGER	Rescue boat / Davit Launched Lifter / Lift over centre automatic	CAR 35-series



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List of makes and types of equipment

Release Gear	PALFINGER	Rescue boat offload w. Onload capability	RRH-series
Release Gear	PESBO S.A	Freefall Hydraulic / mechanical	BSL-series
Release Gear	PEWAG	Rescue boat / Lift over centre offload	HSK-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Central Release Unit	BG-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Diaphragm	BG-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Freefall Hydraulic / mechanical	BG-F-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat on load lift not over centre, flat to flat rotating cams	BG-series
Release Gear	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue boat offload w. Onload capability	BG-2R-series
Release Gear	SERVO SHIP S.L	Rescue boat / Davit Launched Lifter / Lift over centre automatic	200-series
Release Gear	SEZAMOR	Rescue boat / Davit Launched Lifter / Lift over centre automatic	HS-series
Release Gear	SEZAMOR	Rescue boat offload lift over center	HLR-series
Release Gear	SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Central Release Unit	SRS-series, SZK-30-series, SZK-5-series
Release Gear	SHIGI SHIPBUILDING CO. LTD.	Devices For Activating Release: Hydrostatic Unit with Float	SRS-series, SZK-30-series, SZK-5-series
Release Gear	SHIGI SHIPBUILDING CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	SRS-series
Release Gear	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
Release Gear	SURVITEC	Devices For Activating Release: Central Release Unit	SAFELAUNCH-series
Release Gear	SURVITEC	Devices For Activating	SAFELAUNCH-



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List of makes and types of equipment

		Release: Hydrostatic Unit with Diaphragm	series
Release Gear	SURVITEC	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	SAFELAUNCH-series
Release Gear	SURVITEC	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5-series
Release Gear	SURVIVAL SYSTEMS INT.	Devices For Activating Release: Central Release Unit	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
Release Gear	SURVIVAL SYSTEMS INT.	Lifeboat on load lift over centre	SURESAFE-series, TRIPLE 5-series, TRIPLE 5 LX-series
Release Gear	T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37 KN-series
Release Gear	T-ISS BV	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	PX02-series, PX01-series
Release Gear	T-ISS BV	Rescue boat offload w. Onload capability	PX03-series
Release Gear	TSUNEISHI	Devices For Activating Release: Central Release Unit	43GS-1-series
Release Gear	TSUNEISHI	Devices For Activating Release: Hydrostatic Unit with Diaphragm	43GS-1-series
Release Gear	TSUNEISHI	Lifeboat on load lift not over centre, up and down pins / collars	43GS-1-series
Release Gear	VANGUARDE	Devices For Activating Release: Central Release Unit	C-SAFE-series, SH-series
Release Gear	VANGUARDE	Devices For Activating Release: Hydrostatic Unit with Diaphragm	C-SAFE-series, SH-series
Release Gear	VANGUARDE	Lifeboat on load lift not over centre, Curve to flat rotating cams	C-SAFE-series, SH-series
Release Gear	VERHOEF	Devices for activating release: Free Fall Hydraulic Primary and Secondary	TWISTLOCK-series
Release Gear	VERHOEF	Freefall Hydraulic / mechanical	TWISTLOCK-series
Release Gear	VIKING	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	RCH 36-series
Release Gear	VIKING NORSAFE	Fast Rescue boat offload	VIKING 1.6-series



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List of makes and types of equipment

Release Gear	VIKING (NADIRO)	Lifeboat on load lift over centre	DIB-series
Release Gear	VIKING (NORSAFE)	Devices For Activating Release: Central Release Unit	NADIRO D.I.B-series, TOR MK 1-series, TOR MK 2-series
Release Gear	VIKING (NORSAFE)	Devices For Activating Release: Electronic Sensor	NADIRO D.I.B-series
Release Gear	VIKING (NORSAFE)	Devices for activating release: Free Fall Hydraulic Primary and Secondary	GES-series, HRS-series, NFFH-series
Release Gear	VIKING (NORSAFE)	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TOR MK 1-series, TOR MK 2-series
Release Gear	VIKING (NORSAFE)	Fast Rescue boat offload	K4-series
Release Gear	VIKING (NORSAFE)	Freefall Hydraulic / mechanical	HRS-series, NFFH-series
Release Gear	VIKING (NORSAFE)	Lifeboat on load lift not over centre, flat to flat rotating cams	TOR MK 1-series, TOR MK 2-series
Release Gear	WILLIAM MILLS	Devices For Activating Release: Central Release Unit	TITAN-series
Release Gear	WILLIAM MILLS	Devices For Activating Release: Hydrostatic Unit with Diaphragm	TITAN-series
Release Gear	WILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series
Release Gear	WILLIAM MILLS	Lifeboat on load lift not over centre, flat to flat rotating cams	TITAN-series
Release Gear	WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	25KN -30KN-series, 31-37KN-series
Release Gear	WUXI MINGZI MACHINERY MANUFACTURING CO., LTD	Rescue boat offload w. Onload capability	15KN-series
Release Gear	WUXI WENJIAO	Fast Rescue Boat Offload with On-Load Capability	HK-series
Release Gear	WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS-series
Release Gear	WUXI XINGSHENG	Rescue boat offload w. Onload capability	XS15-series
Release Gear	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat Offload with On-Load Capability	HK40-series



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List of makes and types of equipment

Release Gear	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series
Survival Craft	ACEBI	Partially enclosed lifeboat, twin fall	PELB-series
Survival Craft	ACEBI	Totally enclosed lifeboat, twin fall, tanker version	TELB-series
Survival Craft	AMBAR MARINE	Rescue Boat, single fall	AM420-series
Survival Craft	AVON	Rescue Boat, single fall	RB-series, SR- series
Survival Craft	BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD- FFT-series
Survival Craft	BALDEN	Totally enclosed lifeboat, twin fall, dry version	BD-LB-series
Survival Craft	BALDEN	Totally enclosed lifeboat, twin fall, tanker version	BD-LB-series
Survival Craft	BEIYANG BOATBULDING CO.LTD	Totally enclosed lifeboat, twin fall, dry version	20 TECB-series
Survival Craft	BIANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series
Survival Craft	BROOKER	Totally enclosed lifeboat, single fall	CA-series
Survival Craft	CASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB- series
Survival Craft	DAFER (NARWHAL)	Fast Rescue Boat, single fall	FRB-series
Survival Craft	DAFER (NARWHAL)	Rescue Boat, single fall	FRB 700-series, FRB 900-series, SV- series
Survival Craft	DELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series
Survival Craft	DSB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series
Survival Craft	DSB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series
Survival Craft	DSB ENGINEERING CO LTD	Rescue Boat, single fall	DSBRB-series, DSBRFA-series
Survival Craft	DSB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall	DSBFC-series, DSBFF-series
Survival Craft	DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, dry version	DSBC-series
Survival Craft	DSB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, tanker version	DSBF-series



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Survival Craft	ESVAGT	Rescue Boat, single fall	ALU 460 F-series
Survival Craft	FASSMER	Fast Rescue Boat, single fall	FRR-series
Survival Craft	FASSMER	Partially enclosed lifeboat, twin fall	CL-P-series, PLL-series, PLT- series, SEL-series
Survival Craft	FASSMER	Rescue Boat, single fall	FRIR-series, RR-series
Survival Craft	FASSMER	Totally enclosed lifeboat, freefall	CFL-series, GAR-series, GAR-T-series
Survival Craft	FASSMER	Totally enclosed lifeboat, twin fall, dry version	CL-series, CLR-series, CLX- series, GMR-series
Survival Craft	FASSMER	Totally enclosed lifeboat, twin fall, tanker version	CL-series, CLR-series, CLX- series, DRAGON-series, T-GMR- series
Survival Craft	FASSMER MARLAND	Rescue Boat, single fall	RR-series
Survival Craft	FASSMER MARLAND	Totally enclosed lifeboat, freefall	CFL-C-series, CFL-T-series
Survival Craft	FASSMER MARLAND	Totally enclosed lifeboat, twin fall, dry version	DRAGON C-series, HH-C-series
Survival Craft	FASSMER MARLAND	Totally enclosed lifeboat, twin fall, tanker version	DRAGON F-series, HH-T-series
Survival Craft	GEPA	Fast Rescue Boat, single fall	G-FRB-series
Survival Craft	GEPA	Partially enclosed lifeboat, twin fall	G-FYK-series
Survival Craft	GEPA	Rescue Boat, single fall	G-RB-series
Survival Craft	GEPA	Totally enclosed lifeboat, freefall	G-FFF-series
Survival Craft	GEPA	Totally enclosed lifeboat, twin fall, dry version	G-FK-series
Survival Craft	GEPA	Totally enclosed lifeboat, twin fall, tanker version	GFK-FP-series
Survival Craft	GREBEN	Partially enclosed lifeboat, twin fall	PEL-series
Survival Craft	GREBEN	Rescue Boat, single fall	RB-series
Survival Craft	GREBEN	Totally enclosed lifeboat, freefall	FFL-series
Survival Craft	GREBEN	Totally enclosed lifeboat, twin fall, dry version	TEL-series
Survival Craft	GREBEN	Totally enclosed lifeboat, twin fall, tanker version	TEL-FP-series
Survival Craft	HARDING (UMO)	Partially enclosed	CTL-series, ML-



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List of makes and types of equipment

	SCHAT HARDING)	lifeboat, twin fall	series, MPC- series
Survival Craft	HARDING (UMO SCHAT HARDING)	Rescue Boat, single fall	MOB 4.5A-series
Survival Craft	HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series
Survival Craft	HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry version	MCF-series
Survival Craft	HARDING (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, tanker version	MCB-series, MCM- series
Survival Craft	HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, freefall	HARDING-LBF- series
Survival Craft	HARDING (UMO SCHAT HARDING) (PALFINGER)	Fast Rescue Boat, single fall	STINGER 630- series
Survival Craft	HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, dry version	LBT-C-series
Survival Craft	HARDING (UMO SCHAT HARDING) (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	LBT-T-series
Survival Craft	HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	MOB-series, MOBAC-series, PELB- series, PERB- series
Survival Craft	HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series
Survival Craft	HARDING (WATERCRAFT)	Totally enclosed lifeboat, twin fall, tanker version	MK 1-series, MK 2- series, MK 3- series, MK 4-series, MK 5-series
Survival Craft	HARDING BOAT BUILDING (QINGDAO) CO., LTD. (UMO SCHAT HARDING)	Totally enclosed lifeboat, twin fall, dry version	TECB-series
Survival Craft	HATECKE (ERNST HATECKE)	Fast Rescue Boat, single fall	FRB 600-series
Survival Craft	HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PEL-series, PL- series
Survival Craft	HATECKE (ERNST HATECKE)	Rescue Boat, single fall	RB-series
Survival Craft	HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	GFF-series
Survival Craft	HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, dry	GSL-T-series



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List of makes and types of equipment

		version	
Survival Craft	HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall, tanker version	GSL-T-series
Survival Craft	HLB (HYUNDAI LIFEBOATS)	Fast Rescue Boat, single fall	HDFR-series
Survival Craft	HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series
Survival Craft	HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDF25T-series, HDFL740F-series, HDFN-F-series, HDFN-T-series
Survival Craft	HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, dry version	HDL-series, HLB-series, HT78-series
Survival Craft	HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, tanker version	HDL-series, HDL-CF-series, HLB-series
Survival Craft	HOEI SENPAKU CO.,LTD	Totally enclosed lifeboat, twin fall, dry version	HS-series
Survival Craft	HOEI SENPAKU CO.,LTD	Totally enclosed lifeboat, twin fall, tanker version	HS650F-series, HSF-series
Survival Craft	IHI MARINE UNITED INC	Open lifeboat, twin fall	G-series
Survival Craft	IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, dry version	GTC-series, GTC-C-series
Survival Craft	IHI MARINE UNITED INC	Totally enclosed lifeboat, twin fall, tanker version	GT-F-series, GTC-F-series, GTR- F-series
Survival Craft	JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, dry version	GF-series
Survival Craft	JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, tanker version	GTR-series
Survival Craft	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Rescue Boat, single fall	GJ-series
Survival Craft	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	JY-FF-series, JY-FN-series, JYM- FF-series
Survival Craft	JIANGSU JIAOYAN MARINE EQUIPMENT	Totally enclosed lifeboat, twin fall, dry	JY-QFN-series, JY-QFP-series



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List of makes and types of equipment

	CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	version	
Survival Craft	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, tanker version	JY-QFN-series, JY-QFP-series
Survival Craft	JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, dry version	NPT-C-series, SC-series
Survival Craft	JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, tanker version	NPT-F-series
Survival Craft	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Fast Rescue Boat, single fall	NPT-RA-series
Survival Craft	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Partially enclosed lifeboat, twin fall	NPT-P-series, NPT-PT-series
Survival Craft	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue Boat, single fall	NPT-R-series, NPT-RA-series, NPT-RB-series, NPT-RFA-series
Survival Craft	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, freefall	NPT-FA-series, NPT-FC-series, NPT-FCA-series, NPT-FF-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Open lifeboat, twin fall	JYK-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	JYDR-series, JYKR-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, freefall	JYCF-series, JYFF-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	JYC-series, JYCA-series
Survival Craft	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	JYF-series, JYFA-series
Survival Craft	JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B-series



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Survival Craft	JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series
Survival Craft	JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series, JYB-Q-series
Survival Craft	JIANGYINSHI BEIHAI	Open lifeboat, twin fall	JYB-K-series
Survival Craft	JIANGYINSHI BEIHAI	Partially enclosed lifeboat, twin fall	JYB-B-series
Survival Craft	JIANGYINSHI BEIHAI	Rescue Boat, single fall	JY-BR-series, JYB-KR-series, SC-K-series, SC-KR-series
Survival Craft	JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall	JYB-FC-series, JYB-FF-series
Survival Craft	JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, dry version	JYB-C-series
Survival Craft	JIANGYINSHI BEIHAI	Totally enclosed lifeboat, twin fall, tanker version	JYB-F-series
Survival Craft	KANG NAM. CORPORATION	Totally enclosed lifeboat, twin fall, dry version	GTB-series
Survival Craft	MARE SAFETY AS	Fast Rescue Boat, single fall	GTC 700-series
Survival Craft	MARE SAFETY AS	Rescue Boat, single fall	RB-series
Survival Craft	MARITIME PARTNERS	Fast Rescue Boat, single fall	WEEDO 600-series
Survival Craft	MARITIME PARTNERS	Fast Rescue Boat, single fall	ALUSAFE 1200 DC-series, ALUSAFE 700-series, ALUSAFE 770-series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS-series, WEEDO 700-series
Survival Craft	MARITIME PARTNERS (HUKKELBERG BOATS)	Fast Rescue Boat, single fall	SPRINGER-series
Survival Craft	MULDER EN RIJKE	Partially enclosed lifeboat, twin fall	PELB-series, PTL-series
Survival Craft	MULDER EN RIJKE	Totally enclosed lifeboat, single fall	TELB-S-series
Survival Craft	MULDER EN RIJKE	Totally enclosed lifeboat, twin fall, tanker version	TELB-series



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Survival Craft	NARWHAL	Rescue Boat, single fall	SV-series
Survival Craft	NARWHAL (DAFER)	Fast Rescue Boat, single fall	SV-series
Survival Craft	NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall	NMD 4.40 RESCUE-series
Survival Craft	NED-DECK MARINE (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	NPT-series, PN85F-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Fast Rescue Boat, single fall	YZRA-series, YZRB-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Open lifeboat, twin fall	BJ-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall	BJ-series, YZ-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, freefall	YZFC-series, YZFF-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, dry version	YZC-series
Survival Craft	NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Totally enclosed lifeboat, twin fall, tanker version	YZF-series
Survival Craft	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Rescue Boat, single fall	NM43R-series, NM45R-series
Survival Craft	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, freefall	NM58FF-series, NM59FC-series
Survival Craft	NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD	Totally enclosed lifeboat, twin fall, dry version	NM-series
Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Fast Rescue Boat, single fall	FRP-series



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List of makes and types of equipment

Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Open lifeboat, twin fall	NF-series, NFA- series
Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Partially enclosed lifeboat, twin fall	PML-series
Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Totally enclosed lifeboat, freefall	FF-series
Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Totally enclosed lifeboat, twin fall, dry version	CML-series, EML- series, G-TR- series
Survival Craft	NISHI-F CO., LTD., (EX. ISHIHARA DOCKYARD, NISHI- NIPPON)	Totally enclosed lifeboat, twin fall, tanker version	CML-series, EML- series, G-FR- series
Survival Craft	NOREQ	Partially enclosed lifeboat, twin fall	LBP-series
Survival Craft	NOREQ (PALFINGER)	Fast Rescue Boat, single fall	FRB-series
Survival Craft	NOREQ (PALFINGER)	Rescue Boat, single fall	RRB-series
Survival Craft	NOREQ (PALFINGER)	Totally enclosed lifeboat, freefall	LBF-series
Survival Craft	NOREQ (PALFINGER)	Totally enclosed lifeboat, twin fall, tanker version	LBT-series
Survival Craft	NORMAR	Fast Rescue Boat, single fall	FRC-series
Survival Craft	NORMAR	Rescue Boat, single fall	RESCUE-series
Survival Craft	NORMAR	Totally enclosed lifeboat, freefall	JY-FF 4.9 TO 8.5C-series, JY-FF 4.9 TO 8.5T-series
Survival Craft	Novurania	Rescue boat, single fall	PKD-Series, GS- series
Survival Craft	OY FISKARS AB	Totally enclosed lifeboat, twin fall, dry version	TELB-series
Survival Craft	OY FISKARS AB	Totally enclosed lifeboat, twin fall, tanker version	TELB-series
Survival Craft	PALFINGER	Fast Rescue Boat, single fall	FRSQ-series
Survival Craft	PALFINGER	Partially enclosed lifeboat, twin fall	CTL-series, MPC- series, NPT-T-



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			series
Survival Craft	PALFINGER	Rescue Boat, single fall	RSQ-series
Survival Craft	PALFINGER	Totally enclosed lifeboat, freefall	FF-series, NPT-FC-series, NPT- FF-series
Survival Craft	PALFINGER	Totally enclosed lifeboat, twin fall, dry version	KISS-C-series, NPT-F-series
Survival Craft	PALFINGER	Totally enclosed lifeboat, twin fall, tanker version	KISS-T-series, NPT-C-series
Survival Craft	PESBO S.A	Totally enclosed lifeboat, freefall	BSL-series
Survival Craft	PESBO S.A	Totally enclosed lifeboat, twin fall, dry version	BSC-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Fast Rescue Boat, single fall	BH-HR7-series, FRB-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Partially enclosed lifeboat, twin fall	BH10-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat, single fall	BH-R-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, freefall	BH-F-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	BH-series
Survival Craft	QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	BH-series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Fast Rescue Boat, single fall	FRP-series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Open lifeboat, twin fall	SZGM-series, SZGO-series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR-series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	SZRS-series, VOX46-series
Survival Craft	SHIGI SHIPBUILDING	Totally enclosed	FEL-series, GARS-



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	CO. LTD.	lifeboat, freefall	series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, dry version	SZBR-series
Survival Craft	SHIGI SHIPBUILDING CO. LTD.	Totally enclosed lifeboat, twin fall, tanker version	SZTR-series
Survival Craft	STOCZNIA USTKA SP. Z O.O.	Fast Rescue Boat, single fall	FRB-series
Survival Craft	STOCZNIA USTKA SP. Z O.O.	Rescue Boat, single fall	R-series, RIB-series
Survival Craft	STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, freefall	FFB-series
Survival Craft	STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, twin fall, dry version	Z-series
Survival Craft	SURVITEC	Fast Rescue Boat, single fall	SC60RA-series
Survival Craft	SURVITEC	Totally enclosed lifeboat, freefall	FF-series
Survival Craft	SURVITEC	Totally enclosed lifeboat, twin fall, dry version	SC-series
Survival Craft	SURVITEC	Totally enclosed lifeboat, twin fall, tanker version	SC-series
Survival Craft	SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB-series
Survival Craft	SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA-series
Survival Craft	TSUNEISHI	Totally enclosed lifeboat, twin fall, dry version	TL-TE-series
Survival Craft	TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, dry version	KL-TE-series
Survival Craft	TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, tanker version	KL-FP-series
Survival Craft	TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, dry version	TE-series
Survival Craft	TSUNEISHI (SANYO WORKS)	Totally enclosed lifeboat, twin fall, tanker version	FP-series
Survival Craft	VALIANT	Rescue Boat, single fall	RB-450-series
Survival Craft	VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG-FRW-series
Survival Craft	VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG-KR-series
Survival Craft	VANGUARDE	Totally enclosed lifeboat, twin fall, dry version	VG-C-series



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List of makes and types of equipment

Survival Craft	VANGUARDE	Totally enclosed lifeboat, twin fall, tanker version	VG-F-series, VG-HLB-series
Survival Craft	VEB SCHIFFSWERFT RECHLIN/MURITZ	Totally enclosed lifeboat, twin fall, dry version	GAL-series
Survival Craft	VIKING (NORSAFE)	Fast Rescue Boat, single fall	470 GRP-series, MAGNUM-series, MAKO-series, MERLIN-series, MIDJET-530 MK II WATER JET-series
Survival Craft	VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series
Survival Craft	VIKING (NORSAFE)	Rescue Boat, single fall	MAKO-series, MERLIN-series, MIDGET-series
Survival Craft	VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-F-series
Survival Craft	VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, dry version	JYN-C-series, JYN-MKI-series, MAGGIE-C-series, MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM-C-series
Survival Craft	VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, tanker version	JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series, MAXIMA-T-series, MIRAM-T-series
Survival Craft	VIKING (NORSAFE) (JIANGYIN)	Rescue Boat, single fall	MATRIX-series
Survival Craft	VIKING (NORSAFE) (JIANGYIN)	Totally enclosed lifeboat, freefall	GES-series
Survival Craft	VIKING NEUVISA	Fast Rescue Boat, single fall	RR-40-series
Survival Craft	WATERCRAFT (WATERCRAFT HELLAS)	Rescue Boat, single fall	4.9M-RB-series
Survival Craft	WATERCRAFT (WATERCRAFT HELLAS)	Totally enclosed lifeboat, twin fall, dry version	MK 5-series



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List of makes and types of equipment

Survival Craft	WATERMAN OY	Partially enclosed lifeboat, twin fall	365-series, 367-series, 391- series, 393-series
Survival Craft	WATERMAN OY	Totally enclosed lifeboat, twin fall, tanker version	351-series, 366-series, 366HRL-series, 368-series, 371-series, 371HR-series, 377-series, 379- series
Survival Craft	WHITTAKER	Totally enclosed lifeboat, single fall	CA-series
Survival Craft	WORK RIBS HOLLAND BV	Fast Rescue Boat, single fall	WRH-series
Survival Craft	WU XI HAI HONG BOAT MAKING CO.,LTD.	Totally enclosed lifeboat, twin fall, dry version	HH76FC-series
Survival Craft	WUXI HAIHONG BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series
Survival Craft	WUXI HAIHONG BOAT MAKING CO., LTD	Rescue Boat, single fall	GJ-series
Survival Craft	WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, freefall	HH-FC-series, HH-FF-series
Survival Craft	WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, dry version	HH-C-series, HH-CS-series
Survival Craft	WUXI HAIHONG BOAT MAKING CO., LTD	Totally enclosed lifeboat, twin fall, tanker version	HH-T-series, HH-TS-series
Survival Craft	WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ-RB-series
Survival Craft	WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series
Survival Craft	WUXI WENJIAO	Rescue Boat, single fall	GJ-series
Survival Craft	WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series, WUXI WENJIAO / WJFFC-series
Survival Craft	WUXI WENJIAO	Totally enclosed lifeboat, twin fall, dry version	WJBC-series
Survival Craft	WUXI WENJIAO	Totally enclosed lifeboat, twin fall, tanker version	WJBF-series
Survival Craft	XTENDERS	Fast Rescue Boat, single fall	6.8M SOLAS TENDER-series



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List of makes and types of equipment

Survival Craft	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Rescue Boat, single fall	GJ-series
Survival Craft	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, freefall	BCFC-series, BCFF-series, FL-C-series, FL-F-series
Survival Craft	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, dry version	BCF-series
Survival Craft	ZHEJIANG HENGXIN SHIP EQUIPMENTS CO.,LTD	Totally enclosed lifeboat, twin fall, tanker version	BCC-series
Survival Craft	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Rescue Boat, single fall	ZJM-4.0-series
Survival Craft	ZHENJIANG JUST MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, freefall	ZJM-FF-series
Survival Craft	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series
Survival Craft	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Rescue Boat, single fall	YH-FRA-series, YH-R-series
Survival Craft	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, freefall	YH-series
Survival Craft	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, dry version	YH-QFP-series
Survival Craft	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Totally enclosed lifeboat, twin fall, tanker version	YH-DR-series
Survival Craft	ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB-series
Survival Craft	ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S-series, RIBO-series
Survival Craft	ZODIAC HURRICANE	Rescue Boat, single fall	H561 PROLUXE-series
Survival Craft	ZODIAC MILPRO INTERNATIONAL	Rescue Boat, single fall	RIBO-series
Winches	ACEBI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake	TBE-series



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List of makes and types of equipment

		centrifugal pads	
Winches	ACEBI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TR-series
Winches	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
Winches	ACOIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BE-2-series
Winches	ACTA	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series
Winches	ALEXANDER WELIN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	AIW-series
Winches	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMW-series, BRW-series
Winches	BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Single Drum, hydraulic-lowering/hydraulic hoisting	HDF-series
Winches	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, PWD-series
Winches	BADA HEAVY IND.	Twin Drum, gravity-lowering/electrically	BDTW-series, BMW-



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List of makes and types of equipment

	CO., LTD (EX. DAERYUCK MACHINERY)	hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	series, BW- series, BWR-series
Winches	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
Winches	BOPP TREUILS JEB	Single Drum, hydraulic-lowering/hydraulic hoisting	BHP 4200-series
Winches	BREVINI	Single Drum, hydraulic-lowering/hydraulic hoisting	PWD-series
Winches	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
Winches	DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV-series, SRR-series
Winches	DAVIT COMPANY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB-series
Winches	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
Winches	DAVIT INTERNATIONAL	Single Drum, hydraulic-lowering/hydraulic hoisting	06KN-series
Winches	DAVIT INTERNATIONAL	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	12-series, 40-series
Winches	DENIZSAN	Single Drum Gravity lowering electric hoisting lifeboat /	MTV1-series



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List of makes and types of equipment

		rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	
Winches	DINAMIC OIL	Single Drum, hydraulic-lowering/hydraulic hoisting	FHW-series
Winches	DONG NAM 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
Winches	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
Winches	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
Winches	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
Winches	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
Winches	DSB ENGINEERING CO LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	DRM-HW-series
Winches	EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
Winches	FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric	DEW-series



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List of makes and types of equipment

		cam / decent brake centrifugal pads	
Winches	FASSMER	Single Drum, hydraulic- lowering/hydraulic hoisting	FFWH-series
Winches	FASSMER	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake hydraulic pump	FDW-series
Winches	FASSMER	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	FDW-series
Winches	FASSMER MARLAND	Single Drum, hydraulic- lowering/hydraulic hoisting	FFWH-series
Winches	FERRI	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	1702 TN-series, 1722 TN-series
Winches	GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	10KN-series, W01KN-series, W02KN-series, W03KN-series, W04KN-series, W08KN-series
Winches	GLOBAL DAVIT	Single Drum, hydraulic- lowering/hydraulic hoisting	02H.06.01-series, W05HC-series, W08HC-series, WS- series
Winches	GLOBAL DAVIT	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	14KN-series, 20KN- series, 26KN- series, W07KN- series, W10KN- series
Winches	GREBEN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	EW-2-series
Winches	GREBEN	Single Drum, hydraulic- lowering/hydraulic	HW-series



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List of makes and types of equipment

		hoisting	
Winches	GREBEN	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BE-series, CW-series, EW-series
Winches	GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series
Winches	GURDESAN	Single Drum, hydraulic-lowering/hydraulic hoisting	GD-HC-A-series
Winches	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
Winches	HAEAN MACHINERY IND. CO. LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	HHD-PC-series
Winches	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
Winches	HARDING (UMO SCHAT HARDING)	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series
Winches	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	16 EBR-series
Winches	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
Winches	HARDING (UMO SCHAT HARDING)	Single Drum, hydraulic-lowering/hydraulic	EW-02-PL-series



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List of makes and types of equipment

	(SCHAT DAVIT COMPANY) (PALFINGER)	hoisting	
Winches	HARDING (UMO SCHAT HARDING) (SCHAT DAVIT COMPANY) (PALFINGER)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	BE-series
Winches	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
Winches	HARDING (WATERCRAFT)	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	MW-series, NW-series
Winches	HATECKE (ERNST HATECKE)	Single Drum, hydraulic-lowering/hydraulic hoisting	07.02.08-series, FFA-series
Winches	HYDRALIFT	Single Drum, hydraulic-lowering/hydraulic hoisting	SP-series
Winches	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
Winches	IKNOW MACHINERY	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	EB-series
Winches	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
Winches	JAPAN MARINE UNTIED CORP.	Twin Drum, gravity-lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake	MU-series



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List of makes and types of equipment

		centrifugal w pads	
Winches	JIANGSU JIAOYAN MARINE EQUIPMENT CO. LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	FW45-series
Winches	JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JYRZ-series
Winches	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
Winches	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
Winches	JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Single Drum, hydraulic-lowering/hydraulic hoisting	NPT-DF-series
Winches	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
Winches	JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	JY-D 23Z-series
Winches	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
Winches	JIANGYINSHI BEIHAI	Single drum Gravity lowering electric hoisting liferaft / rescue	YZ-series



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List of makes and types of equipment

		boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	
Winches	JIANGYINSHI BEIHAI	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW- series, DZ-series, JYBW-series
Winches	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
Winches	MACGREGOR (TTS) (HYDRAMARINE)	Single Drum, hydraulic- lowering/hydraulic hoisting	HMW-series
Winches	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
Winches	MANSEI	Single Drum, hydraulic- lowering/hydraulic hoisting	06KN-series, FW- series
Winches	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
Winches	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
Winches	MANSEI INDUSTRY CO LTD	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	MW-7S & MW-7CS- series
Winches	MIURA MACHINE CO.,LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band	LBH-series, RBH- series



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List of makes and types of equipment

		/ decent brake centrifugal w pads	
Winches	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
Winches	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
Winches	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
Winches	NED-DECK MARINE (PALFINGER)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BREVINI BWC 050- series, BREVINI BWF 025-series, HWCT-series
Winches	NED-DECK MARINE (PALFINGER)	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	15-series
Winches	NOR DAVIT	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	SP-series
Winches	NOREQ (PALFINGER)	Single Drum, hydraulic- lowering/hydraulic hoisting	NW-series
Winches	NORSAFE	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NW-series
Winches	ORIENTAL PRECISION	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric	RDW-series



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List of makes and types of equipment

		cam / decent brake centrifugal pads	
Winches	ORIENTAL PRECISION	Single Drum, hydraulic- lowering/hydraulic hoisting	WL-series
Winches	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
Winches	PALFINGER	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	CW-series, W- series
Winches	PELLEGRINI MARINE EQUIPMENT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RLC-series
Winches	PELLEGRINI MARINE EQUIPMENT	Twin Drum, gravity- lowering/electrically hoisting w / static brake cone / disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series
Winches	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
Winches	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
Winches	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
Winches	SEKIGAHARA	Twin Drum, gravity- lowering/electrically hoisting w/holding static brakes with	SNW-series, SWE-



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List of makes and types of equipment

		mechanically operated multiple disks friction pads / decent brake centrifugal w pads	series
Winches	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
Winches	SERVO SHIP S.L	Single Drum, hydraulic-lowering/hydraulic hoisting	FFRW 4500KG-series
Winches	SURVIVAL SYSTEMS INT.	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series
Winches	TAIZHOU HAIHAO MARINE EQUIPMENT CO.,LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series
Winches	TECHNIMPIANTI S.P.A	Single Drum, hydraulic-lowering/hydraulic hoisting	HW-series
Winches	TMA	Single Drum, hydraulic-lowering/hydraulic hoisting	TN/MW-series
Winches	TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	TC-series
Winches	TSUJI HEAVY INDUSTRIES	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB-series
Winches	ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series
Winches	VERHOEF	Single Drum, hydraulic-lowering/hydraulic hoisting	FL 50-series



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List of makes and types of equipment

Winches	VESTVINSJ	Single Drum, hydraulic-lowering/hydraulic hoisting	A-273-7-series, BW-series
Winches	VIKING (NORSAFE)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	W-series
Winches	VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF-series
Winches	VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic-lowering/hydraulic hoisting	HYD-FF-series
Winches	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
Winches	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
Winches	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
Winches	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
Winches	WUXI HUAHAI 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
Winches	YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad,	YDGS 10-series



Annex N

List of makes and types of equipment

		cone, disk, eccentric cam / decent brake centrifugal pads	
Winches	YOUNGNAM MACHINERY CO. LDT	Twin Drum, gravity-lowering/electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	YNBW-series
Winches	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 pads	YZ-series
Winches	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
Winches	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	SAF-series
Winches	ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic-lowering/hydraulic hoisting	SAW30-series
Winches	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
Winches	ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic-lowering/hydraulic hoisting	WME-LRH35-series
Winches	ZOLLERN	Single Drum, hydraulic-lowering/hydraulic hoisting	A2FM45-61A-series, ZHP-series, ZR-series