



## China Deyuan Marine Fitting Co.,Ltd

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### *Security&protection——life boat*

#### Item 1

Item	SPEC	PICTURE
F.R.P Free fall life boat	1.Material:F.R.P 2.Certificate:CCS,EC,BV,ABS,BV 3.Capacity:3~61Person 4.Standard: ISO 9001:2000 and Maritime Equipment Directive(MED)	

#### *Main parameters*

Model	Dimension	Person	Total Weight
NM59FC	5.90m*2.75m*1.06m	26	5200
NM59FF	5.90m*2.75m*1.06m	26	5415
NM67FC	6.70m*2.75m*3.20m	32	6316
NM67FF	6.70m*2.75m*3.20m	32	6626

#### Item 2

Item	SPEC	PICTURE
F.R.P Totally Enclosed life boat	1.Material:F.R.P 2.Certificate:CCS,EC,BV,ABS,BV 3.Capacity:3~61Person 4.Standard: ISO 9001:2000 and Maritime Equipment Directive(MED)	


#### *Main parameters*



China Deyuan Marine Fitting Co.,Ltd

Model	Dimension	Person	Hook Distance	Total weight(kg)
NM50C	5.0m*2.20m*1.10m	26	4.6	4204
NM50F	5.0m*2.20m*1.10m	26	4.6	4404
NM65C	6.50m*2.32m*1.15m	36	6.1	5561
NM65F	6.50m*2.32m*1.15m	36	6.1	5861


### Item 3

Item	SPEC	PICTURE
F.R.P Open type free fall life boat	1.Material:F.R.P 2.Certificate:CCS,EC,BV,ABS,BV  3.Capacity:3~61Person 4.Standard: ISO 9001:2000 and Maritime Equipment Directive(MED)	

### Main parameters

Model	Dimension	Person	Hook Distance	Total Weight
NM55	5.50m*2.00m*0.85m	14	4.5	2400
NM55	6.50m*2.15m*0.90m	21	5.5	3270
NM75 I	7.50m*2.50m*1.05m	30	6.5	4100
NM75II	7.50m*2.50m*1.05m	43	6.5	5970

### Item 4


Item	SPEC	PICTURE
Free Fall Life boat	1.Standard : MSC.218(82),MSC.272(85). 2.Size:5.2m~9.0m. 3.Passenger:20~44person.	



### Main parameters

Type	Main dimension (m)	Passenger	Permitted height(m)	Rating landing angle	Host/power(kw)	Weigh(kg)	Full weight(kg)
FC-5.2M	5.20*2.50*3.07	20	16	35°	380J-3/20.6 3JH30A/22 .1DV29/21. 3	2615	4265
FF-5,2M	5.20*2.50*3.07	20	16	35°		2955	4605
FC-6.0M	6.00*2.62*3.08	28	16	35°		3182	5492
FF-6.0	6.00*2.62*3.08	28	16	35°		3520	5830
FC-6.8M	6.80*2.75*3.10	32	20	35°		3530	6170
FF-6.8M	6.80*2.75*3.10	32	20	35°		3840	6480
FC-9.0	9.00*2.80*3.33	44	22	35°		4900	8530
FF-9.0M	9.00*2.80*3.33	44	22	35°		5250	8880

### Item 5


Item	SPEC	PICTURE
Totally enclosed FRP life boat and rescue boat	1.Item:Totally enclosed FRP lifeboat and rescue boat. 2.Size:5m~6.5m. 3.Passenger:20~32person. 4.Certificate:CCS,EC,BV,ABS,RI NA.	

### Main parameters

Type	Main dimension (m)	Passenger	Permitted height(m)	Rating landing angle	Host/power(kw)	Weigh(kg)	Full weight(kg)
BCC-5.0M	5.00*2.50*3.07	20	16	35°	380J-3/20.6 3JH30A/22.1D V29/21.3	2615	4265
BCF-5.0M	5.20*2.50*3.07	20	16	35°		2955	4605
BCC-5.7M	6.00*2.62*3.08	28	16	35°		3182	5492
BCF-5.7M	6.00*2.62*3.08	28	16	35°		3520	5830
BCC-6.5M	6.80*2.75*3.10	32	20	35°		3530	6170
FF-6.5M	6.80*2.75*3.10	32	20	35°		3840	6480

### Item 6




Item	SPEC	PICTURE
open type FRP life boat	1.Item:open type FRP life boat. 2.Length of life boat:5.5~7.5m. 3.Passenger:17~44person.	

#### Main parameters

Type	Main dimension(m)	Passenger (p)	Mourn to hook Bonaparte from(m)	Host/power(kw)	Weigh(kg)	Full weight (kg)
J-5.5M	5.50*1.90*0.85	17	4.5	S1100M/11.03	1145	2420
				ZX2105J-1/18.6	1353	2628
J-6.5M	6.50*2.10*0.93	25	5.5	S1115M-2/14.71	1400	3275
				ZX2105J-1/18.6	1643	3518
J-7.5M	7.50*2.50*1.05	44	6.5	ZX2105J-1/18.6	2080	5380

#### Item 7


Item	SPEC	PICTURE
Rescue boat	1.Item:FRP rescue boat. 2.Type:4.5m. 3.Passenger:6person.	

#### Main parameters

Type	Main dimension(m)	Passenger(p)	Navigation speed	Host/power(kw)	Weigh(kg)	Full weight(kg)
G-4.5 M	4.50*1.86*0.85	6	≥6	Mercury25ml/1 8.4Tohatso M25C	6.25	1120
G-4.5 M	4.50*1.86*0.85	6	≥6		6.25	1120
G-4.5 M-1	4.50*1.86*0.85	6	≥6	380J-3/20.63JH3 0A/22.1DV29/21 .3	990	1485
G-4.5 M-2	4.50*1.86*0.85	6	≥6		990	1485

#### Item 8




Item	SPEC	PICTURE
Inflatable fender fast rescue boat	1.Passenger:15person. 2.Weight:1450KG. 3.Certificate:CCS,EC,BV,ABS,RI NA.	

**Main parameters**

type	Main dimension (M)	Passenger(p)	Navigation speed	Host/powerkw	Weightkg	Full weight(kg)
6.08B-1	6.0*2.3*1.0	15	3person≥20kn	YAMAHA 4LHA-HTP/DTP/ STPBUKH+STEYR SOLAS144/236	1450	2687.5
6.08B-2	6.0*2.3*1.0	15	15person≥8kn	Mercury60-90HP	1190	2427.5

**Item 9**

Item	SPEC	PICTURE
Fast rescue boat	1.Item:Fast rescue boat, 2.No.of people:15person. 3.Product standard:LSA,SOLAS.	


**Main parameters**

type	Main dimension (M)	Passenger(p)	Navigation speed	Host/powerkw	Weightkg	Full weight(kg)
J6.08B-1	6.0*2.3*1.0	15	3person≥20kn	YAMAHA 4LHA-HTP/DTP/S TPBUKH+STEYR SOLAS144/236	1450	2687.5
J6.08B-2	6.0*2.3*1.0	15	15person≥8kn	Mercury60-90HP	1190	2427.5

**Life boat Auxiliary Equipment**



## Item 1


Item	SPEC	PICTURE
Launching appliance of free-fall life boat	1.Rated pull:55~70KN. 2.Hoisting speed of boat:>3. 3.Capacity of drum:45m. 4.Diameter of wire rope:18~20.	

### Main parameters

Type	L(mm)	B(mm)	H(mm)
55KN	6445	2800	6400
70KN	7400	2800	6427

Name	Unit	Type/ Data	
		55KN	70KN
Max. working load	KN	55	70
Max. hoisting load	KN	42	50
Hoisting speed of boat	M/min	>3	>3
Capacity of drum	M	45	45
Diameter of wire rope	mm	18	20

## Item 2


Item	SPEC	PICTURE
Free fall life boat launching device	1.Item:Free fall life boat launching device. 2.Product standard:LSA,IMO MSC.81(70). 3.Working load:55~90KN.	

### Main parameters

type	Max working load	Max hoisting load	Rope capacity of the reel	Hoisting speed	Specification of the wire rope
F55	55KN	42KN	50M	≧3m/min	φ20-18*19-1770
F65	65KN	42KN	50M	≧3m/min	φ20-18*19-1770
F90	90KN	55KN	70M	≧3m/min	φ24-18*19-1770

## Item 3




Item	SPEC	PICTURE
Fast rescue boat landing device	1.Item:Fast rescue boat landing device . 2.Product standard:LSA,SOLAS,MSC.81(70). 3.Certificate:CCS,EC,BV,ABS,RI NA.	

**Main parameters**

Type code	FR-28
Max working load	28KN
Hoisting load	28 KN
Lowering load	28 KN
Hoisting speed	≥48m/min
Lowering speed	48-60m/min
Motor	45kw
Max.breadth	3125mm

**Item 4**


Inverted arm gravity davit	1.Item:Inverted arm gravity davit. 2.Product standard:MSC,MSC.81(70),MSC.226(82) . 3.Certificate:CCS,EC,BV,ABS,RI NA.	
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**Main parameters**

Type	Max working load(KN)	Hoisting load(KN)	Max width(mm)	Max height(mm)	Total weight(kg)
25KN	25	14.5	2590	5100	2820
40KN	40	17	2800	5200	3492
50KN	50	30.5	2800	5200	4300
LB50-1	50	35	2550	6500	3200
70KN	70	35	3150	6200	4730
LB85-1	85	38	3430	6600	5025
120KN	120	60	4150	8200	6500
LB170-1	170	70	4430	9090	9438

**Item 5**

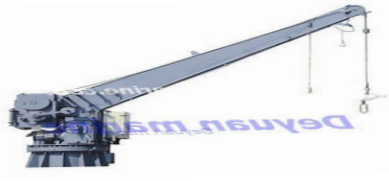


Platform Davit /offshore Davit	1.Item:Platform/offshore Davit . 2.Product standard:LSA,SOLAS. 3.Certificate:CCS,EC,BV,ABS,RI NA.	
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**Main parameters**

type	Safe working load(KN)	Max Widthmm	Max.heightmm	Suit with the life boat
PD85	85	2500	4100	BCF-6.5M
PD120	120	2600	4100	BCF-8.5M
PD150	150	2780	4300	BCF-9.5M
PD170	170	3000	4500	BCF-10.3M

**Item 6**

Single arm rotary raft davit (with crane)	1.Working load:21~23KN. 2.Hoisting speed:≥18m/min.	
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**Main parameters**

The single arm rescue boat/raft lowering device and crane main technical specifications


type	Max working load	Hoisting load	Hoisting speed	Landing speed	Rope capacity of the reel	Rotation radius
SARC21	21KN	14KN	≥18m/min	40-60m/min	30m	3600-4500 mm
SA23-1	23KN	14KN				3600-5400 mm
SA23-2	23KN	18KN				3600-5000 mm

Max.hoisting load	Rope capacity of the reel	Maximum rotation angle	Landing speed	Rotation radius
30KN	30M	≤330°	11-15m/min	4100-5000 mm
15KN				
30KN				





## Item 7

Hydraulic slewing crane & rescue boat life raft landing device	1.Working load:21~23KN. 2.Hoisting speed:≥18m/min. 3.Landing speed:40-60m/min.	
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### Main parameters


type	Max.Working load	Hoisting load	Hoisting speed	Landing speed	Rope capacity of the reel	Max rotation radius
HD2-10	21KN	14KN	≥18m/min	40-60m/min	30m	4500mm
HD3-10	30KN	27KN				4500mm
HD3-10-1	23KN	14KN				7000mm
HD3-10-2	23KN	18KN				7000mm

Max.hoisting load	Rope capacity of the reel	Maximum rotation angle	Landing speed	Rotation radius
2T	30M	≤330°	≥15m/min	10000MM
3T				
3T				
3T				

## Item 8




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Telescopic type davit device	1.Item:Fast rescue boat landing device . 2.Product standard:LSA,IMO MSC.81(70). Working load:42KN~70KN.3.	
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**Main parameters**

type	Max working load	Max recover load	Breath	Height	Suitable winch	Suitable boatM
TD65	65KN	42 KN	3650	4500	D50S/D50Z	BCF-6.5
TD80	80 KN	40 KN	4000	4850	D63S/D63Z	BCF-7.5
TD120	120 KN	60 KN	4700	5500	D80S/D80Z	BCF-8.5
TD150	150 KN	65 KN	5300	5600	D100S/D100Z	BCF-9.5
TD180	180 KN	70 KN	5600	5700	D125S	BCF-10.3

**Item 9**

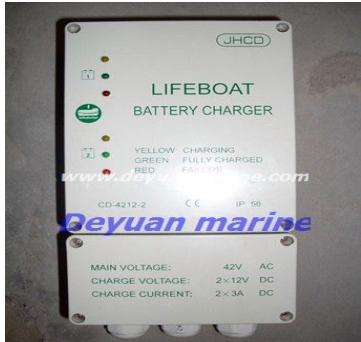
Hydraulic davit device	1.Item:Hydraulic davit device . 2.Product standard: (LSA)&IMO,MSC.81(70). 3.Working load:50~170KN.	
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**Main parameters**

type	Max working load	Max recovery load	Suitable boat
HLD50	50KN	28.5 KN	BCF-5.0M
HLD80	80 KN	40 KN	BCF-7.5 M
HLD120	120 KN	60 KN	BCF-8.5 M
HLD150	150 KN	65 KN	BCF-9.5 M
HLD170	170 KN	70 KN	BCF-10.3 M




## Item 10

Life boat battery charger	<ol style="list-style-type: none"> <li>1. Automatic float charging</li> <li>2. Easily installed</li> <li>3. Safe against short circuiting</li> <li>4. Inadvertent polarity safe</li> <li>5. Double insulated</li> <li>6. Indicates charging process</li> <li>7. Charges batteries individually</li> <li>8. Safe against overheating</li> <li>9. Does not charge destructively</li> </ol>	
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### Main parameters

Supply voltage	42V/AC 50/60Hz.
Fully charged voltage	14.4V/DC..
Complementary voltage	13.3V/DC.
Charging current	≤ 5A ( 2 pieces of battery).
Dimensions L× W× H	243× 134× 80 (mm)
Weight	5 kg
Protection grade	IP56
Temperature	-25° C~55° C

## Item 11

Electrical life boat winch	<ol style="list-style-type: none"> <li>1. Item: electrical life boat winch.</li> <li>2. Working load: 25KN~170KN.</li> <li>3. Hoisting speed: ≥10.</li> </ol>	
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### Main parameters



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type	Working load	Hoisting load(kn)	Hoisting speed	Descending rope speed	motor
DZB25	25 KN	20KN	≥10	90-110	5
D40S	40 KN	20 KN	≥10	80-90	5
D42S	42 KN	21 KN	≥10	80-1110	5.5
D50S	50 KN	28 KN	≥10	95-125	5.5
D63S	63 KN	30 KN	≥10	80-120	7.5
D100S	100 KN	70 KN	≥10	90-120	15
D125S	125 KN	70 KN	≥8	90-120	15
PW100S	100 KN	100 KN	≥5	50-60	11
PW138S	138 KN	138 KN	≥5	40-60	18.5
PW170S	170 KN	170 KN	≥5	40-60	22

## Item 12

<p><b>electric</b></p> <p><b>rescue boat</b></p> <p><b>winch</b></p>	<p>1.Item:electric life boat winch.</p> <p>2.Working load:25KN~138KN.</p> <p>3.Hoisting speed:≥36m/min.</p>	
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### Main parameters

type	Working load	Hoisting load(kn)	Hoisting speed	Descending rope speed	motor
D25Z	25 KN	20KN	≥36	90-110	12.5/12.5
D40Z	40 KN	20 KN	≥36/10	80-90	16.8/16.8
D42Z	42 KN	21 KN	≥36/10	80-110	15
D50Z	50 KN	28 KN	≥36/10	≤78	20/7.5
D63Z	63 KN	30 KN	≥36/10	90-110	22.5/10.6
D100Z	100 KN	55/70 KN	≥36/8	90-120	42/20
PW100Z	100 KN	60/100 KN	≥18/8	50-60	22.5
PW138Z	138 KN	80/138 KN	≥18/8	40-60	30

