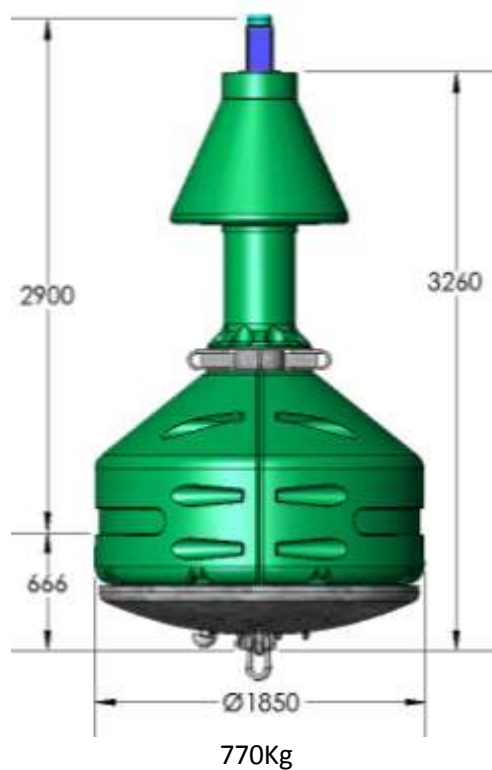


# Assembly Manual

## JET 2500 FB



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# 1 Buoy elements






## 1.1 Starboard hand

Pictures	Designations Ref	Qty	Dimensions Weight
	<p><b>Galvanized structure</b></p> <p>A_STR_J25FB-MAT-STRUCTURE_01</p>	<p><b>1</b></p>	<p>1750 X Ø800</p> <p>190Kg</p>
	<p><b>Galvanized dish</b></p> <p>A_STR_J25FB-FOND_01</p>	<p><b>1</b></p>	<p>Ø1800 X 280</p> <p>230Kg</p>
	<p><b>Float</b></p> <p>P_FLT_J25_03</p>	<p><b>2</b></p>	<p>1850 X 925 X 1200</p> <p>140Kg</p>
	<p><b>Anode</b></p> <p>P_ACS_ANODE-MME-600_01</p>	<p><b>2</b></p>	<p>680 X 130 X 70</p> <p>10Kg</p>
	<p><b>Shackle</b></p> <p>P_ELM_MANILLE-DN42_01</p>	<p><b>1</b></p>	<p>226 X 220 X 44</p> <p>9Kg</p>

	<p><b>Top mark 1.5M</b></p> <p>VP</p>	<p><b>1</b></p>	<p><b>570 X 1500</b></p> <p><b>14Kg</b></p>
	<p><b>Top mark large</b></p> <p>Gdvymd12cyl-1</p>	<p><b>1</b></p>	<p><b>Ø1000 X 900</b></p> <p><b>17Kg</b></p>
	<p><b>Carmanah 702</b></p> <p><b>Green</b></p> <p>58297</p>	<p><b>1</b></p>	<p><b>340 X 235</b></p> <p><b>7.75Kg</b></p>



## 1.2 Port hand

Pictures	Designations Ref	Qty	Dimensions Weight
	<p><b>Galvanized structure</b></p> <p>A_STR_J25FB-MAT-STRUCTURE_01</p>	<p>1</p>	<p>1750 X Ø800</p> <p>190Kg</p>
	<p><b>Galvanized dish</b></p> <p>A_STR_J25FB-FOND_01</p>	<p>1</p>	<p>Ø1800 X 280</p> <p>230Kg</p>
	<p><b>Float</b></p> <p>P_FLT_J25_03</p>	<p>2</p>	<p>1850 X 925 X 1200</p> <p>140Kg</p>
	<p><b>Anode</b></p> <p>P_ACS_ANODE-MME-600_01</p>	<p>2</p>	<p>680 X 130 X 70</p> <p>10Kg</p>
	<p><b>Shackle</b></p> <p>P_ELM_MANILLE-DN42_01</p>	<p>1</p>	<p>226 X 220 X 44</p> <p>9Kg</p>

	<p><b>Top mark 1.5M</b></p> <p>VP</p>	<p><b>1</b></p>	<p><b>570 X 1500</b></p> <p><b>14Kg</b></p>
	<p><b>Top mark large</b></p> <p>Gdvymd12conl-1</p>	<p><b>1</b></p>	<p><b>Ø1000 X 900</b></p> <p><b>17Kg</b></p>
	<p><b>Carmanah 702 Red</b></p> <p>58297</p>	<p><b>1</b></p>	<p><b>340 X 235</b></p> <p><b>7.75Kg</b></p>



## 2 Kits

<b>Kit N°</b>	<b>Description</b>	<b>Qte</b>	<b>Application</b>
IN 210A	2 Bolts Stainless Steel 10 x 16 2 Washers ø10 2 Bulte Washers ø10	2	Radar Reflector
GA 108	1 Bolts Galvanized 8 x 70 1 Nut Galvanized ø8 2 Washers Galvanized ø 8	1	Day Mark
GA 620A	6 Bolts Galvanized 20 x 120 12 Nuts Galvanized ø20 12 Washers LLø20	1	Floats T 1200
GA216	2 Bolts Galvanized 16 x 100 4 Nut Galvanized ø16 4 Washers Galvanized Lø16	1	Ballast
GA124	1 Bolts Galvanized 24 x 120 1 Nut Galvanized ø24 2 Washers Galvanized LLø24	1	Chain

### 3 Colour codes

Instructions

Precautions

Spanner sizes

Temporary operation

Kits



## 4 Assembly of the buoy

<b>Illustration</b>	<b>Operation</b>
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## 5 Tools

# Recommended Tool list for Module 1200

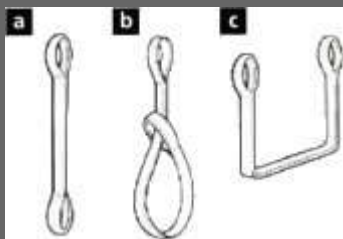
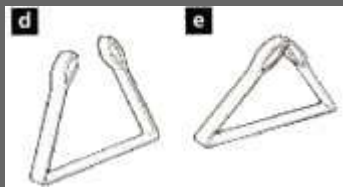
**Spanner's** : 13mm 17mm 24mm 30mm 36mm

**Ratchet spanner's**: 13mm 17mm 24mm 30mm 36mm

## 6 Handling

Site safety and equipment handling have to be adapted in accordance with local standards.

Safety shoes hats gloves and glasses should be worn at all times. Safety harness should be worn when working at heights and life vests should be worn when working near or on water.

		<b>Simplex</b> slings type pls		Straight x1 wll kg (a)	Choked x 0.8 wll kg (b)	Basket x 2 wll kg (c)	45 degrees x 1.8 wll kg (d)	90 degrees x 1.4 wll kg (e)
		Color	Width					
	Violet	25mm	500	400	1000	900	700	
	Violet	50mm	1000	800	2000	1800	1400	
	White	75mm	1500	1200	3000	2700	2100	
	Green	100mm	2000	1600	4000	3600	2800	
	Yellow	150mm	3000	2400	6000	5400	4200	
	Grey	200mm	4000	3200	8000	7200	5600	
	Red	250mm	5000	4000	10000	9000	7000	
	Brown	300mm	6000	4800	12000	10800	8400	
		<b>Duplex</b> slings type pld		Straight x 1 wll kg (a)	Choked x 0.8 wll kg (b)	Basket x 2 wll kg (c)	45 degree x 1.8 wll kg (d)	90 degree basket x 1.4 wll kg (e)
		Violet	50mm	1000	800	2000	1800	1400
		Green	60mm	2000	1600	4000	3600	2800
		Yellow	75mm	3000	2400	6000	5400	4200
		Grey	100mm	4000	3200	8000	7200	5600
		Red	125mm	5000	4000	10000	9000	7000
		Brown	150mm	6000	4800	12000	10800	8400
		Blue	200mm	8000	6400	16000	14400	11200
Orange	250mm	10000	8000	20000	18000	14000		
Orange	300mm	12000	9600	24000	21600	16800		

## 7 Disassembly of the buoy

Illustration	Operation
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## 8 Recycling



At the end of the working life of the buoy dispose all the different materials responsibly for recycling.

Floats	Polyurethane
Radar reflector	Aluminum
Structure	Steel
Ballast	Steel
Bolts	Steel
Top mark	Steel