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PRODUCT BROCHURE

<http://www.mrsraftings.com>



MICRO
RAFTING
SYSTEM

CATALOGUE

P.03-04 **Micraft**
MRS Basic packraft series

Our Products . No 1



P.05-06 **Micraft Extra Long**
Not Only extra long

Our Products . No 2



P.07-08 **Adventure X2**
Bring Your Family&dog

Our Products . No 3



P.09-10 **Alligator 2s**
Designed for white water

Our Products . No 4



P.11-12 **Alligator 2s Pro**
Strengthened for white water

Our Products . No 5



P.13-14 **MRS viking self bailer**
Low water resistance self bailer

Our Products . No 6



P.15-16 **Nomad S1**
Brisk boat

Our Products . No 7



P.17-18 **Nomad S1 D**
Full equipped & speedy single boat

Our Products . No 8



P.19-20 **Barracuda R2**
Choice for Family paddling

Our Products . No 9



P.21-22 **Barracuda R2 Pro**
For long journey

Our Products . No 10



P.23-24 **Ponto/tulo**
Minimalist& ultralight

Our Products . No 11



P.01-02 Datasheets

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P.33-34 Optional Service

MRS

PACKRAFTS

The MRS story started back in 2007. The founder and his friends are outdoor enthusiasts, who have a great passion for nature and love for water sports. He tried out many different rafts, kayaks and packrafts but none satisfied his requirements. So he started working on something new by himself, utilising previous raft making experience. The first steps in the MRS journey involved vast amounts of research and development to create the perfect packraft, full of unique features.

The early MRS packrafts tested many different design ideas, with each prototype improving on the previous design. Packraft designs then went through rigorous tests. Today, MRS has established itself as a world leader in packraft design, innovation and quality manufacturing. Our products are state-of-the-art and assembled by highly skilled professionals; there is nothing like an MRS packraft.

It is our pleasure to share what we have achieved with fellow passionate packrafters.



<http://www.mrsraftings.com>
E-mail: info@mrsraftings.com
Warranty contact : service@mrsraftings.com

★ Measurement data may vary as materials expand and contract with temperature fluctuations.

Colours							
Weight(kg)(+ 50g)	3.10	3.25	3.40	3.48	4.20	3.23	3.75
Length(inner)(cm)	124	131	133	135.5	178.8	131	131
Length(outer)(cm)	235	250	255	258	295	255	255
Width(inner)(cm)	30.5	31	31.5	32	32	32	32
Width(outer)(cm)	83.5	85	86.5	88	89	87	87
Tube diameter(cm)	26.5	27	27.5	28	28.5	27.5	27.5
Pack size(cm)	40*60*20	40*60*20	40*60*20	40*60*20	40*60*30	40*60*30	40*60*30
Advise capacity/kg	72	83	94	98	108	94	94
MAX capacity/kg	102	113	131	136	145	131	131
Speed	★	★ ★	★ ★	★ ★	★ ★	★ ★	★ ★
Whitewater	★	★ ★	★ ★	★ ★	★ ★	★ ★ ★	★ ★ ★
Seat cushion	1	1	1	1	1	1	1
Backrest	1	1	1	1	1	1	1
Grab loops	9				12	10	10
attachment points for thigh straps						3-point	4-point
attachment points for adjustable footrest	✗				✗	✗	✗
Spraydeck types	C				C	W	W
Cargo zipper	Customizable				Customizable	Customizable	✓



Alligator 2S Pro XXL	MRS viking self bailer	Nomad S1	Nomad S1 D	Adventure X2	Barracuda R2	Barracuda R2 Pro	Tulo	Ponto
4.30	4.40	3.60	4.46	4.40	5.10	5.95	2.27	2.90
136	136	171	171	175	217	217	119	135.5
269	269	289	289	305	356	356	223	254
34	34	30	30	34	35	35	30	33
92	92	83	83	96	97	97	81	91
29	29	26.5	26.5	31	31	31	25.5	29
40*60*30	40*60*30	40*60*30	40*60*30	50*60*20	40*60*30	50*60*30	40*60*20	40*60*20
112	102	85	85	150	175	175	70	102
154	135	118	118	188	230	230	88	138
★ ★	★ ★	★ ★ ★	★ ★ ★	★	★ ★ ★	★ ★ ★	★	★ ★
★ ★ ★	★ ★ ★		★			★ ★ ★		
1	1	1	1	2	2	2	1	1
1	1	1	1	2	2	2	1	1
10	10	8	8	9	8	8	8	8
4-point	4-point	3-point	3-point					
✓	✓	✓	✓	✗	✗	✗	✗	✗
W	self-bailing	none	D	none	none	D	none	none
✓	Customizable	Customizable	Customizable	Customizable	Customizable	✓		



Microraft series is a classic packraft type. After a long product testing period and regards to customer feedback, MRS improved the technology and redesigned the balance of the bow and stern in the Microraft series. The redesign resulted in a packraft with a sharper and more streamlined appearance and significantly reduced water resistance. Our redesign also guarantees better buoyancy of the front hull, which means more luggage can be carried.

The standard MicraRafts series uses a traditional velcro based water protection system(C-type). It allows the paddlers to enter the cabin and close the spraydeck quicker and more convenient.

But water will come in the packraft along the life jacket when the waves are too big. You can choose the packraft with the W type spraydeck if you prefer a full-sealed deck.



Speed ★ (XS) Speed ★★ (S) Speed ★★★ (M L)
White water ★ White water ★★ White water ★★★

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



	XS	S	M	L
Weight	3.10kg	3.25kg	3.40kg	3.48kg
Outer Length	235cm	250cm	255cm	258cm
Outer Width	83.5cm	85cm	86.5cm	88cm
Inner Length	124cm	131cm	133cm	135.5cm
Inner Width	26.5cm	27cm	27.5cm	28cm

Optional service

✓ Custom color ✓ ISS



XS	✓ 72kg < 102kg	S	✓ 83kg < 113kg
M	✓ 94kg < 131kg	L	✓ 98kg < 136kg

Packing list



Microraft



User's manual



3I type seat



Light backrest
(Only for back)



Inflation
bag



Repair
material



Straps



Skeg

Friendly for tall friends

Microraft Extra Long is an extended version of the Microraft(40cm longer) and the buoyancy and space of the bow are greatly increased. The Microraft Extra Long is a great packraft for taller persons.

The extended space is good for store a large amount of luggage. You can tie your bicycle on it. After removing the deck, you can load your dog. You can also choose to update this packraft to a simple 1.5 by adding a front cushion for a child. Microraft Extra Long is a changeable model. (The difference with Adventure X2: it is narrower, designed for one-person to row)



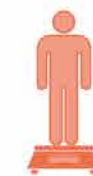
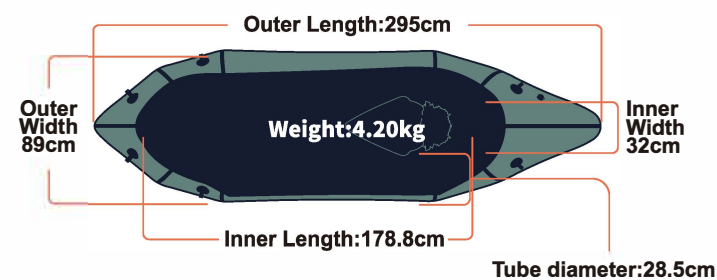
Speed ★★

White water ★★☆☆

98LC

Parameter data

★ Measurement data may vary according to temperature as material naturally expands and contracts.



✓ 108kg
✗ < 145kg

Optional service

- ✓ Custom color
- ✓ ISS
- ✓ Adjustable inflatable footrest

Packing list



Microraft



User's manual



3I type seat

Light backrest
(Only for back)Inflation
bagRepair
material

Straps



Skeg



More space for your family or dog

The Adventure X2 is a compact two-person packraft equipped with two removable seats. In order to keep the weight low, the design is compact. The Adventure X2 is a two-person packraft which can also be used as a one-person packraft for tall paddlers.

This year we have added a new comfortable backrest for the front paddling position as standard equipment. The inflatable backrest is supported by 6 points that gives you a very

comfortable, snug and stable paddling position.

Whilst not the fastest paddler in the MRS range, this model is a highly capable, stable and easy to paddle packraft, designed to carry all your gear.

The backrest is also equipped with quick release buttons so that you can easily remove it from your packraft when necessary. A spraydeck and an airtight zipper internal storage system can also be added to Adventure X2 as an optional extra.

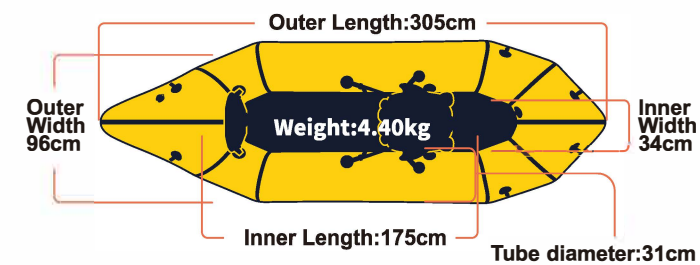
Speed ★

White water

AE 120

Parameter data

★ Measurement data may vary according to temperature and material will naturally expand and contract.



✓ 150kg
< 188kg

Optional service

- ✓ Custom color
- ✓ ISS
- ✓ Spraydeck
- ✗ Thigh straps

Packing list



Adventure X2



User's manual



21 seat

Quick release backrest
(Only for front)Light backrest
(Only for back)Inflation
bagRepair
material

Straps



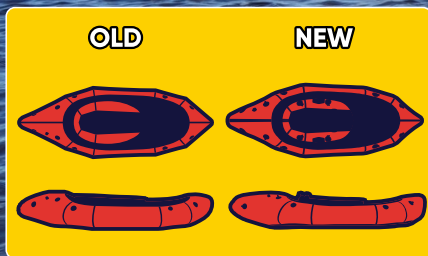
Skeg



Easy to put down more luggage

Alligator 2S is a packraft been designed mainly for white water and streams. Its fully sealed spraydeck is completely waterproof and can withstand the pressure of waves. The Alligator 2S is equipped with an adjustable 3-point thigh strap to control the center of gravity. You can make a flexible action to keep the waves down when eddy in.

The new version Alligator 2S: The stern and bow has been redesigned, which makes the Alligator 2S more stable while also more agile. The adjustment of the packraft bottom has improved the hull's wear resistance to a certain extent. At the same time, the capability has also been considered in design.



different height and weight needs.

In addition, this model also has an airtight internal storage system version for choice.

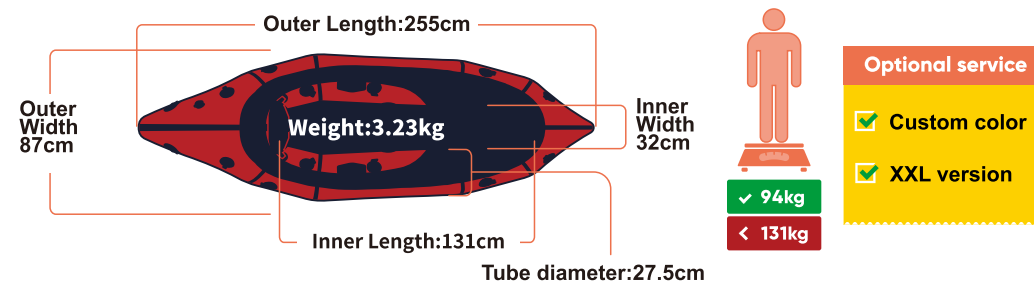
It will be more interesting by adding MRS soft mount skeg when paddling in the white water.



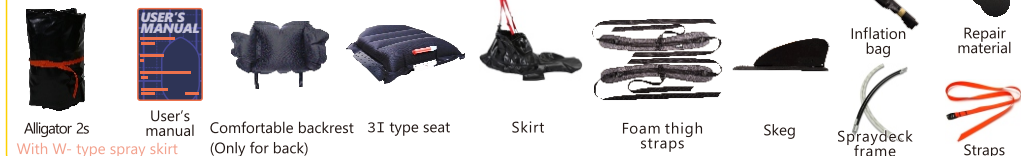
White water ★★☆☆

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



Packing list



The Alligator 2S Pro has the functions of the Alligator 2S even though there are some improvements:

1. Use 4-point adjustable thigh strap to provide a more agile control response.
2. Strengthen fabric to improve the control ability in white water, the weight is 12% heavier than the normal version.

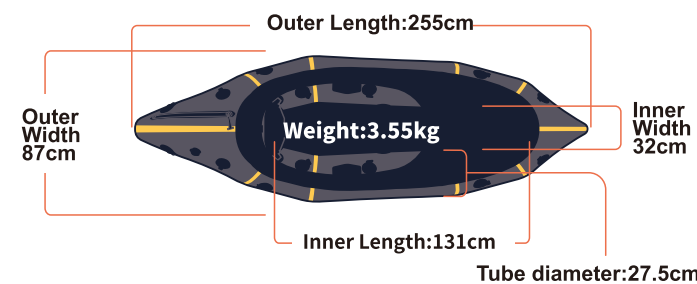
3. The hull provides a unique black ribbon hull looks.
4. Standard equipment with zipper, easier to access the luggage
5. A more attach point for thigh straps that paddlers could adjust it according to their heights
6. The XXL version is with bigger coaming and corresponding spraydeck
7. The XXL version is standard equipped with attach point for foam backrest and adjustable footrest

Speed ★★

White water ★★★

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.

 WW 27P
 WW 29P


Optional service

- ✗ Custom color
- ✓ XXL version

 ✓ 94kg
 < 131kg

XXL

 ✓ 112kg
 < 154kg

Packing list



Alligator 2S Pro



User's manual



Comfortable backrest



3I type seat



Skirt



Thigh strap Pro



Skeg



Inflation bag



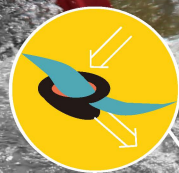
Repair material



Spraydeck frame



Straps



MRS Viking self bailer packraft is made based on the Alligator XXL Pro model; the most suitable white water packraft. The enlarged packraft also provides plenty of buoyancy. The bottom of the packraft has 11 drainage holes and baffle plates to reduce water resistance when paddling.

The adjustable inflatable floor (half cover) with low center of gravity is matched with an adjustable inflatable footrest in using. Both can be fold at the front that users can adjust the length to fit themselves. EVA foam backrest is optional available for MRS Viking self bailer Packraft.

Speed ★★

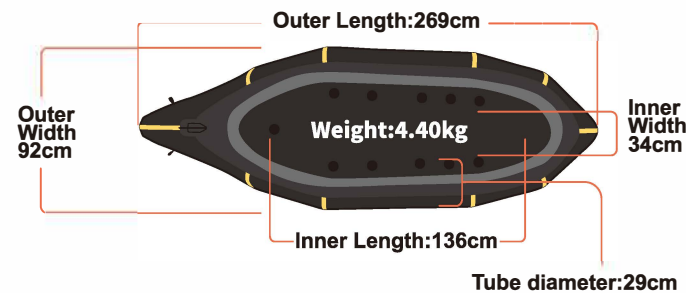
White water ★★ ★

Parameter data

★ Measurement data may vary according to temperature and material will naturally expand and contract.



How the draining holes work



✓ 102kg
 < 135kg

Optional service

✗ Custom color

✓ ISS

Packing list



MRS Viking Self Bailer packraft



User's manual



Comfortable backrest (Only for back)



adjustable inflatable footrest



adjustable inflatable floor(half-covered)



Skeg



Repair material



Thigh strap Pro

MRS exclusive patented design.

Patent number:CN304973689S

Nomad S1 series and Barracuda R2 are the best packrafts for improved speed because of the longer waterline and streamlined shape.

We have been devoted in improving the NomadS1D for a long time.

The narrower hull not only reduces water resistance, but also lets you paddle the packraft with less effort.

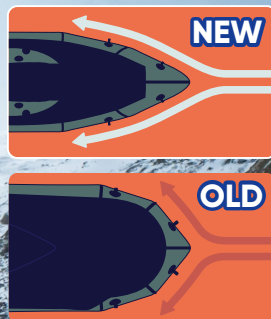
We use detachable skegs to reduce water resistance and increase the overall stability and tracking. The streamlined hull and special designed MRS skeg reduced the lateral swing, improves the speed of the Nomad S1 series and the Barracuda R2.

The paddlers could choose if they will use the

skegs according to different paddling environment.

Although Nomad S1D has a narrow hull, it is specially equipped with a high seat cushion to avoid paddlers getting squeezed in between the tubes. Eventhough the inner width of the raft is narrow, you still have plenty of space on top of the high cushion seat.

Patent number: CN304973689S

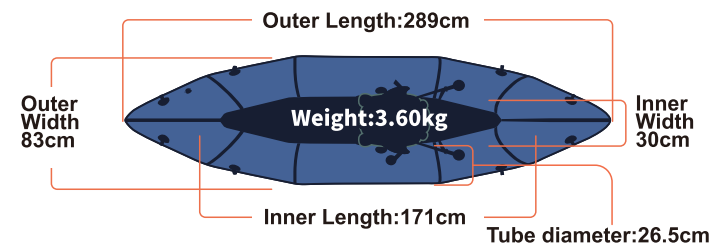


Speed ★★ ★

White water

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



Optional service

- ✓ Custom color
- ✓ ISS*2
- ✓ Thigh straps

Packing list



Nomad S1



2I type seat



Inflation bag



Quick release backrest
(Only for front)



Repair material



Skeg



Straps



User's manual

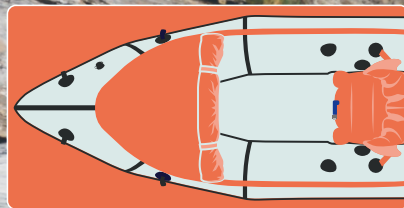
The difference with the Nomad S1 is the patented multi-functional sprayskirt!

Patent Number : CN304973688S

Nomad S1 is designed specifically for improved speed in flat water.

As demand has increased, we have designed a multi-functional sprayskirt.

The detachable zipper and Velcro will allow you to easily pull the zipper when the temperature reduction.



The easily detachable spray skirt makes it convenient to clean dirt and sand from the bottom of the packraft.
By removing the full spray deck, you can easily clean every part of the raft, including crevices and other spots that are normally hard to clean. We recommend to use the skeg when paddling as the skeg will restrain the hull from swinging and makes easier paddling.

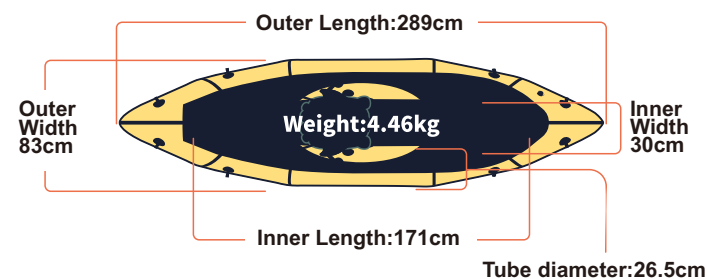
Patent number: CN304973688S

Speed ★★ ★

White water ★

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



Optional service

- ✓ Custom color
- ✓ ISS*2
- ✓ Thigh straps

Packing list



Nomad S1D

With D- type spray skirt



User's manual



2I type seat



Inflation bag



Quick release backrest
(Only for front)



Repair material



Skeg



Straps



Skirt



The model Barracuda R2 looks like a canoe. Compared to the Adventure X2, the Barracuda R2 is longer and narrower.

The longer length of the bow and the stern makes it more streamlined.

At the same time, the Barracuda R2 also provides great inner storage space and high buoyancy (while being only 20% heavier than the Adventure X2).

The stern is equipped with a detachable fin to improve its stability, which greatly improves tracking.

It is suggested to use single-bladed paddles if 2 people in the packraft.

This packraft model won the Champion and was the fastest packraft out of all packrafts in the Nordic Islands Adventure Race (NIAR), paddled by the Swedish Hamilton Adventure Team.

Patent number: CN304973690S

Speed ★★ ★

White water

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



✓ 175kg
< 230kg

Optional service

✓ Custom color

✓ ISS

✗ Thigh straps

Packing list



Barracuda R2



2I type seat



Inflation bag



Quick release backrest
(Only for front)



Repair material



Comfortable backrest
(Only for back)



Straps



User's manual



Skeg



Barracuda R2 pro is the top of the range tandem.
Benefits beyond the standard Barracuda R2:
1. Special colour unique to the Pro models

2. Strengthened fabric to improve the control and ability in white water; the weight is only 12% heavier than the standard version.

3. The Pro version is standard equipped with D type deck, you can also custom a W(full sealed) deck if a greater seal is desired while paddling in white water.

If you want the best tandem packraft on the market, this is it. Please always wear a life jacket and helmet when paddling.

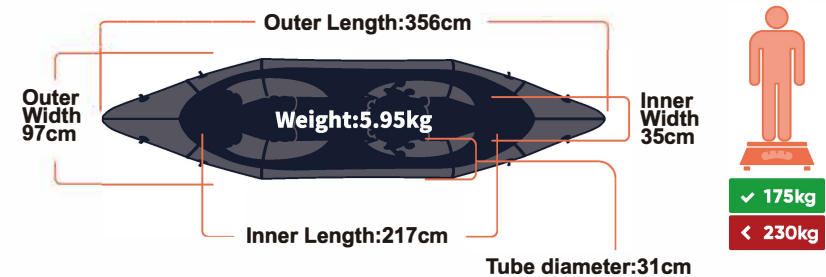
Speed ★★ ★

White water ★★ ★

WWD 8DZ

Parameter data

★ Measurement data may vary according to temperature and material difference, which is a normal phenomenon.



Optional service

- ✓ Custom color
- ✗ Thigh straps

Packing list



Simplified versions

Ponto and Tulo are two simplified versions of Micraft (without spraydeck). Ponto is the largest of the two, designed with considerable buoyancy and internal space in mind. Tulo is the smaller one, designed to be as light as possible to be easy to carry.



Speed ★

White water

86N
98N

Parameter data

★ Measurement data may vary according to temperature and material will naturally expand and contract.



	Tulo	Ponto
Weight	2.27kg	2.90kg
Outer Length	223cm	254.5cm
Outer Width	80cm	92cm
Inner Length	119cm	135.5cm
Inner Width	30cm	34cm

	Tulo
✓	70kg
<	88kg
	Ponto
✓	102kg
<	138kg



Optional service

- ✓ Custom color
- ✓ ISS only for Ponto
- ✗ Spraydeck
- ✗ Thigh straps

Packing list



Ponto/Tulo



User's manual

3I type seat
(For Tulo)2I type low seat
(For Ponto)Light backrest
(Only for back)

Inflation bag



Repair material

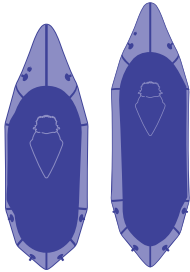

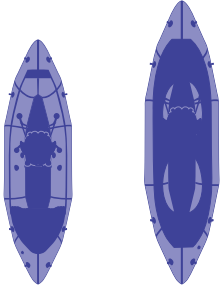


Straps



Skeg

Spray skirt types

<p>C type</p> <p>It is the traditional (classic) packraft waterproof spraydeck, which is easy for you to come in and out from the packraft. But the water could not be well blocked in the white water.</p>  <p>Microraft 98L</p>	<p>W type</p> <p>It provides a fully sealed, non-removable spraydeck. Combining with a sprayskirt, the water could be totally blocked.</p>  <p>Alligator 2S / Alligator 2S PRO</p>	<p>D type</p> <p>The dual-use spraydeck, which is flexible in using. It could be easily closed and opened by using two water-proof zippers. It applies to different conditions. Most of the water could be blocked by adding a sprayskirt. But the cabin still cannot be 100% dry.</p>  <p>NomadS1 D / Barracuda R2 PRO</p>
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Sprayskirt Light

Sprayskirt Light has good water resistance, and is light and thinner. But it is not as strong as the Spray skirt WW. It is good to use the Spray skirt light in the flat water.



219g



Details

C
type



Microraft



W
type



Alligator 2S / Alligator 2S PRO



D
type



NomadS1 D



Barracuda R2 PRO



Backrest & Seat



Light backrest
(Only for back)



Comfortable backrest
(Only for back)



Quick release backrest
(Only for front)



Strut backrest(Nomad)



2I type front seat



2I type back seat



3I type seat



4I type seat

MODEL	Seat cushion	Backrest	EVA Foam backrest front	EVA Foam backrest back	Inflation bag	Thigh straps	Repair material	Straps
Micraft	B3S	BLB	✗	MEB+CEA	✓	✗	✓	✓
Micraft Extra Long	B3S	BLB	✗	MEB+CEA	✓	✗	✓	✓
Alligator 2S	B3S	BCB	✗	MEB+CEA	✓	✓	✓	✓
Alligator 2S PRO	B3S	BCB	✗	MEB+CEA	✓	✓	✓	✓
Alligator 2S PRO XXL	B3S	BCB	✗	MEB	✓	✓	✓	✓
MRS Viking Self Bailer packraft	BASF	BCB	✗	MEB	✓	✓	✓	✓
Nomad S1	F2S	FN-SB	FN-EB	✗	✓	✗	✓	✓
Nomad S1 D	F2S	FN-SB+FQB	FN-EB	✗	✓	✗	✓	✓
Adventure X2	F2S+B2S	BLB+FQB	MEB	MEB+CEA	✓	✗	✓	✓
Barracuda R2	F2S+B2S	BCB+FQB	MEB	MEB+CEA	✓	✗	✓	✓
Barracuda R2 PRO	F2S+B2S	BCB+FQB	MEB	MEB+CEA	✓	✗	✓	✓
Tulo	B3S	BLB	✗	✗	✓	✗	✓	✓
Ponto	B3S	BLB	✗	✗	✓	✗	✓	✓



EVA Foam for Nomad



EVA Foam for other



EVA Foam accessories



Adjustable inflatable floor(half-covered)



Inflatable footrest (S)



Inflatable footrest (L)



Adjustable inflatable footrest



Bow bag

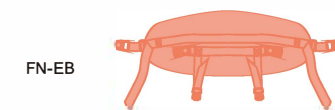
EVA Foam Backrest (optionally available)

The new MRS adjustable EVA foam backrest, is made of high-elasticity and low-density EVA foam material, the back covered with high-strength nylon tpu fabric. The weight is only 325g, can adapt to different packraft types.



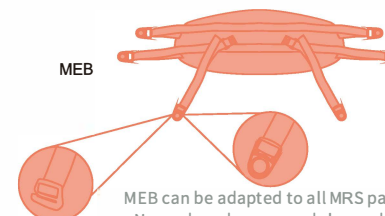
Front

Type



FN-EB

(Nomad S1 and Nomad S1D)



MEB

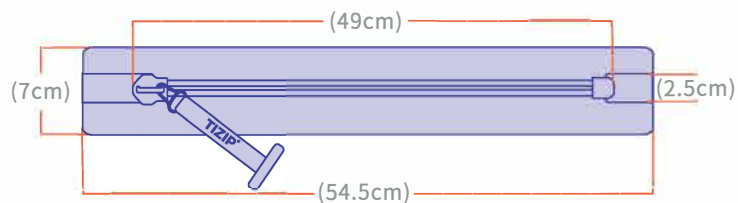
MEB can be adapted to all MRS packrafts except Nomad, and some models need to match CEA type together to use. See the table on the left.



CEA

CEA is using to connect MEB for some MRS Packrafts. See the table on the left.

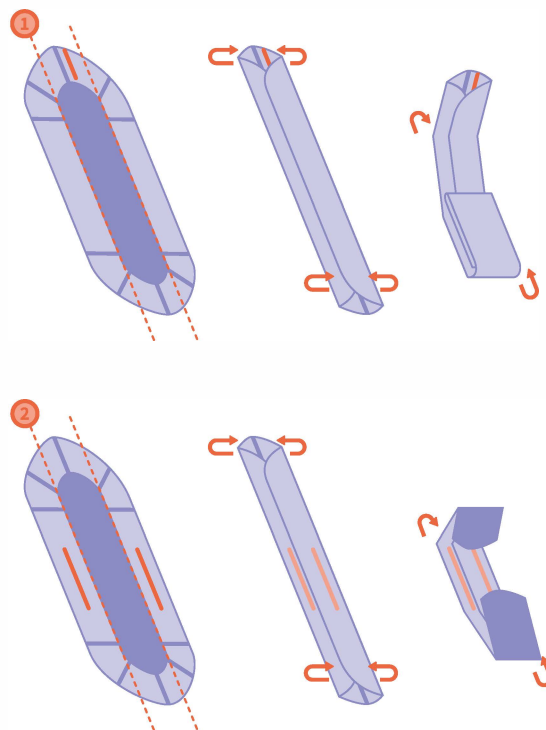
ISS (Internal Storage System)



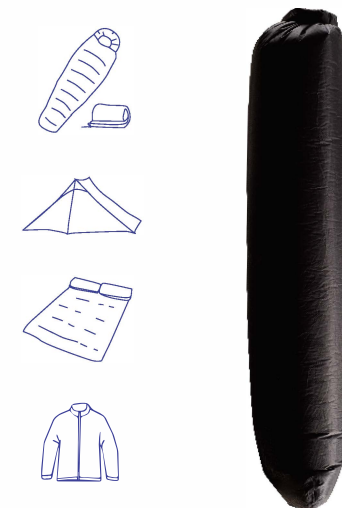
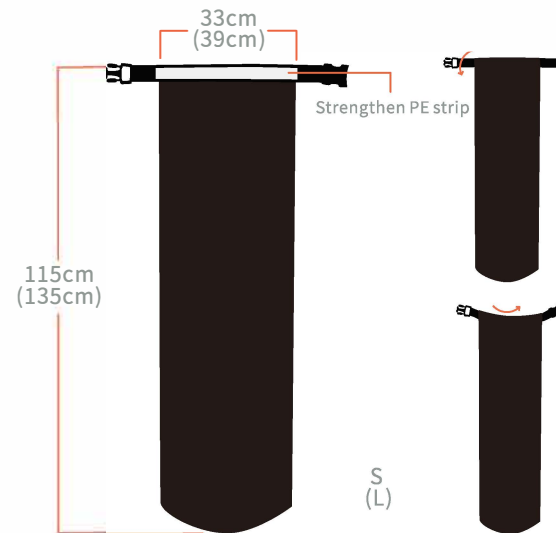
- Keep the zipper clean to avoid particles getting caught in the seal and keeping it open.
- Avoid side stress on the zipper stringers when closing the slider.
- Move the slider in straight direction of the zipper.
- Do not use force to overcome a blocking or if the slider hooks up on the reinforcing strap (if installed). Pull back, remove the cause of the blocking, close carefully keeping the stringers parallel.
- Do not overstress the stringers of the open zipper at the ends in sideways direction.
- When not in use keep the zipper dry and out of the sun.



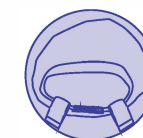
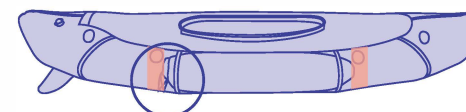
MRS's zipper systems feature top-of-the-line TIZIP zippers. Rubber head, long-term storage, please bring silicone grease to protect.



Reinforced storage bags



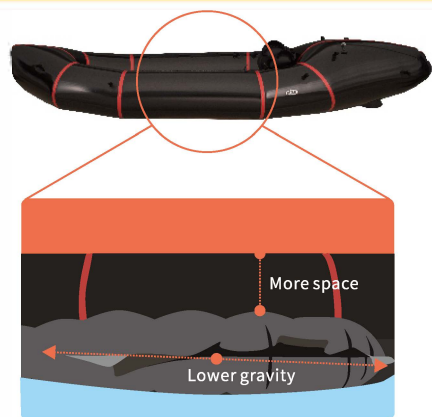
How to use the ISS



Swing amplitude

A strengthening strip was added to the opening of the storage bag to give it a better seal. The four loops fastened inside also make the bags more stable to prevent them from sliding back and forth.

Adjustable inflatable floor (half cover)



The adjustable inflatable floor with low center of gravity (half cover) is equipped with adjustable inflatable pedal. Both of them can be fold at the front, so users can adjust the length by themselves.



21 type front seat

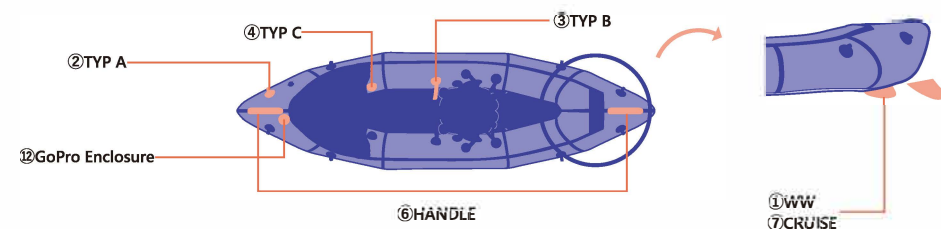


Strengthen PE strip



adjustable inflatable floor (half cover)

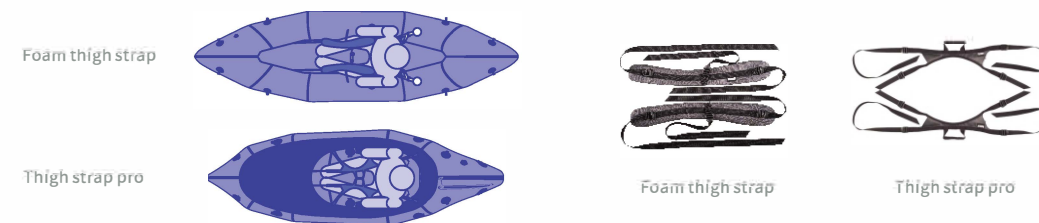
Extra accessories



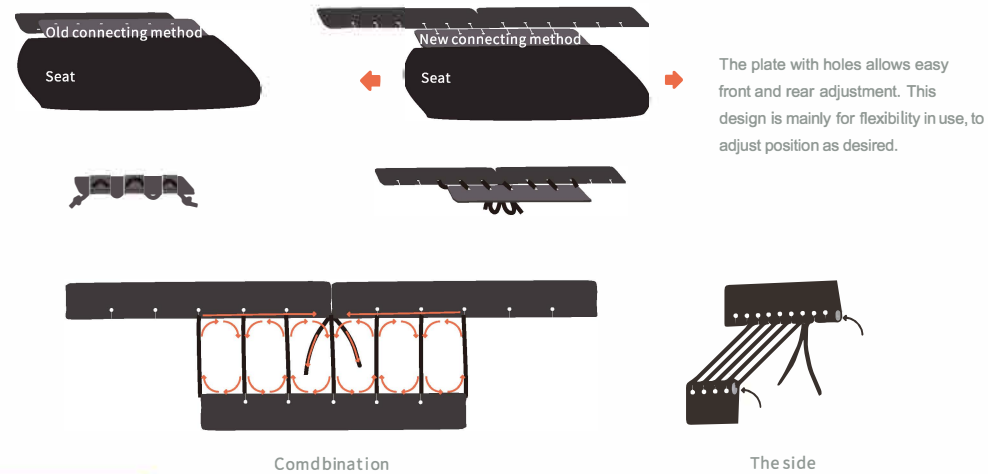
Extra accessories for special requirement, not included in the standard accessories.



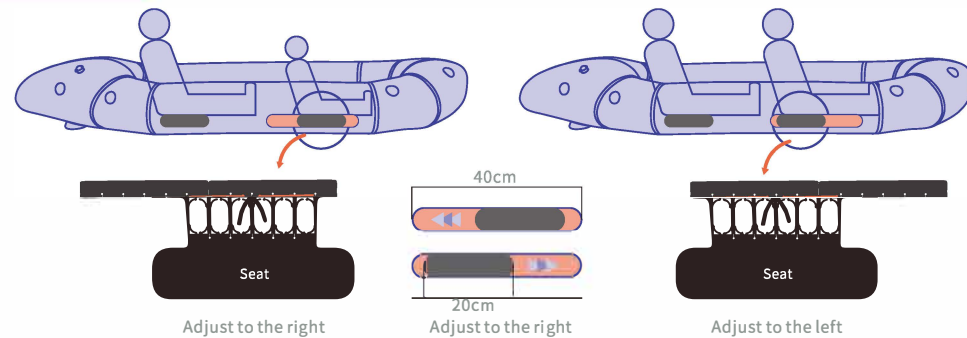
Thigh strap



How to connect the front seat of Adventure X2



Contrast



New inflation bags 2021

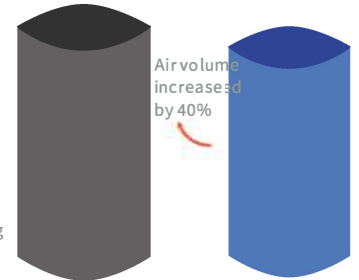


- The new inflation bag 2021 is made of black Cordura fabric, the volume is also enlarged by 40%. The aeration efficiency is also improved. It only takes 3-4 times to fill a Micraft, and then you can top up by mouth.

- New white plastic ring
- Thickened black siliconering

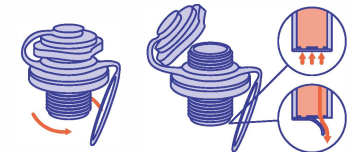
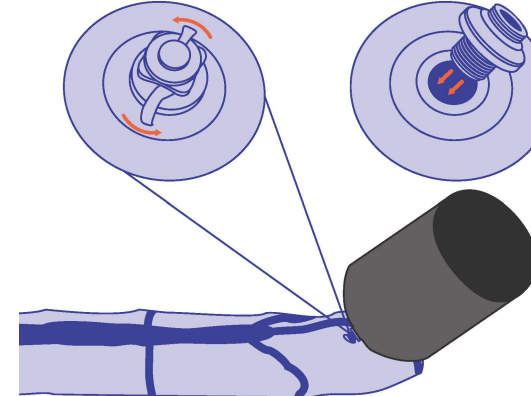
NEW

OLD

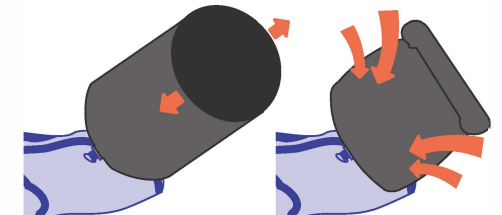


Steps to use the inflation bag

- Remove the valve before using the inflation bag.
- Aim the valve of the inflation bag at the valve of the raft to inflate.

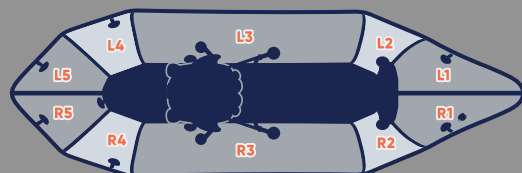


Unique one-way valve system can keep the air flow in only, and use the mouth to inflate can effectively maintain the internal air pressure in final inflation step.





CUSTOM COLOR



MRS offers custom color-matching services. Just tell us what color you need in the corresponding area (for example: L1 blue, R3 red), you can customize a personalized packraft which only belongs to you. More details please contact info@mrsraftings.com.



Case picture