

# TUTORIAL K1 Portable Folding Kayak Installation Guide

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## Tutorial

### TUTORIAL K1 Portable Folding Kayak

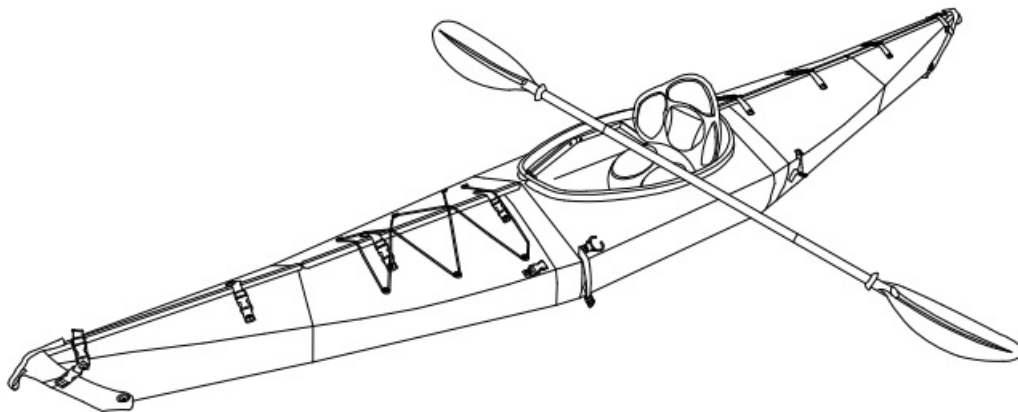


### ENJOY YOUR PORTABLE FOLDING KAYAK

Kayaking is an Olympic sport as well as an outdoor sport, which allows us to contact nature closely. Kayaking is an enchanting sport and fitness project because it would be generally played in oceans, lakes, rivers, reservoirs, and other similar areas with beautiful scenery, or a blue sea, where people can relax, exercise, and refresh at the same time. Kayaking is a speed endurance exercise, which can enhance the function of the cardiovascular

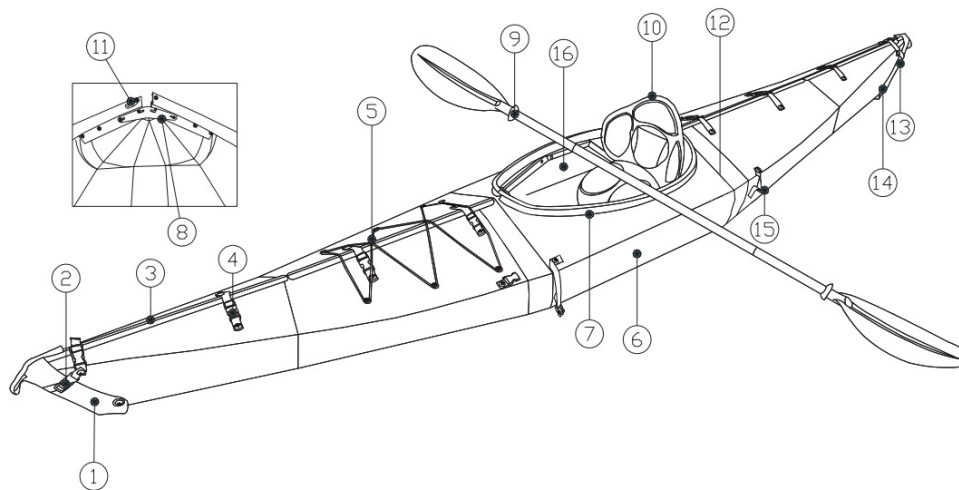
system and respiratory systems; furthermore, it is beneficial to the respiratory system due to water sports, the negative ion content over water is 2 to 3 times larger than the indoor sport. Kayaking can effectively exercise the muscles of the body, especially shape the muscle of the shoulder, waist, and arm wonderfully, and coordination can be developed. At the same time, compared with land sports, canoeing is not easy to cause muscle mishaps. The high paddling speed can provide the experience of the light floating and the impact force of speed.

We use a special formulation of polypropylene materials (low-density grid plate) to make our kayak have the strength and streamline design of hard boats, and better water resistance performance than inflatable kayaks and skin kayaks. Our kayak has excellent controllability and can be directly placed in the trunk of any car after folding.



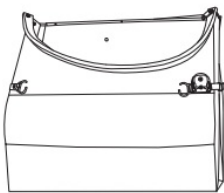

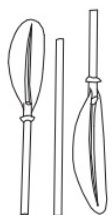


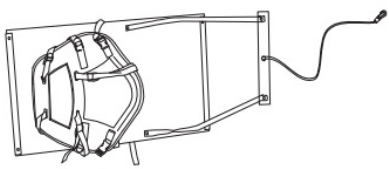
Fold size (hull)	33.8*28*11.8 Inch (86*71*30cm)
Package size (outer case)	34.6*30.3*13.8 Inch (88*77*35cm)
Expansion size	154*25.6*13.8 inch (390*65*35cm)
Net weight	40lbs(18kg)
Gross weight of standard package	46.3lbs(21kg)
Maximum load	330lbs(150kg)
Maximum Anti-wind Wave Rating	Sea breeze 3
Folding durability	2000 times
Antioxidant life	3 year anti-aging
Wear resistance grade	primary (Customers are strictly prohibited to drag on the concrete floor)
Impact resistance level	Advanced, while handling, collision to the reef and other obstacles would slightly affect the hull. The kayak can be effective against impact.
Corrosion resistance	The material of hull is completely strong acid, alkali and salt resistance. The acid, alkali and salt resistance of accessories are 3 years.
Bag tensile strength	110 Pounds
Sailing speed	According to individual physical strength, effective speed can reach 7-12km/h ( 4.3-7.5 MPH)
Assembly time	Single person can assemble the kayak in 8-10 mins
Storage and folding	Single person in 3-4 mins

**PART NAME**



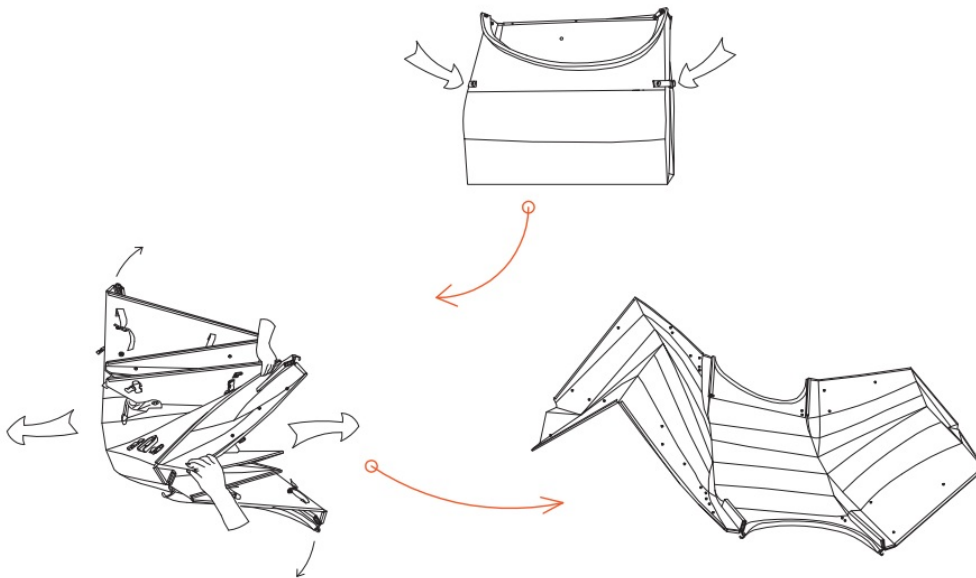
No.	component name	No.	component name	No.	component name	No.	component name
1	waterproof cover of ship's bow	2	lock catch of waterproof cover	3	plastic deck strip	4	lock catch of deck
5	deck rope	6	kayak hull/ body	7	cabin circle	8	large lock catch of cabin
9	kayak paddle	10	kayak seat	11	small lock catch of cabin	12	pedestal of holder
13	waterproof cover of ship's stern	14	fixing crew of waterproof cover	15	folding lock catch	16	seat fixing plate

## ACCESSORIES DETAIL OF PRODUCT PACKING

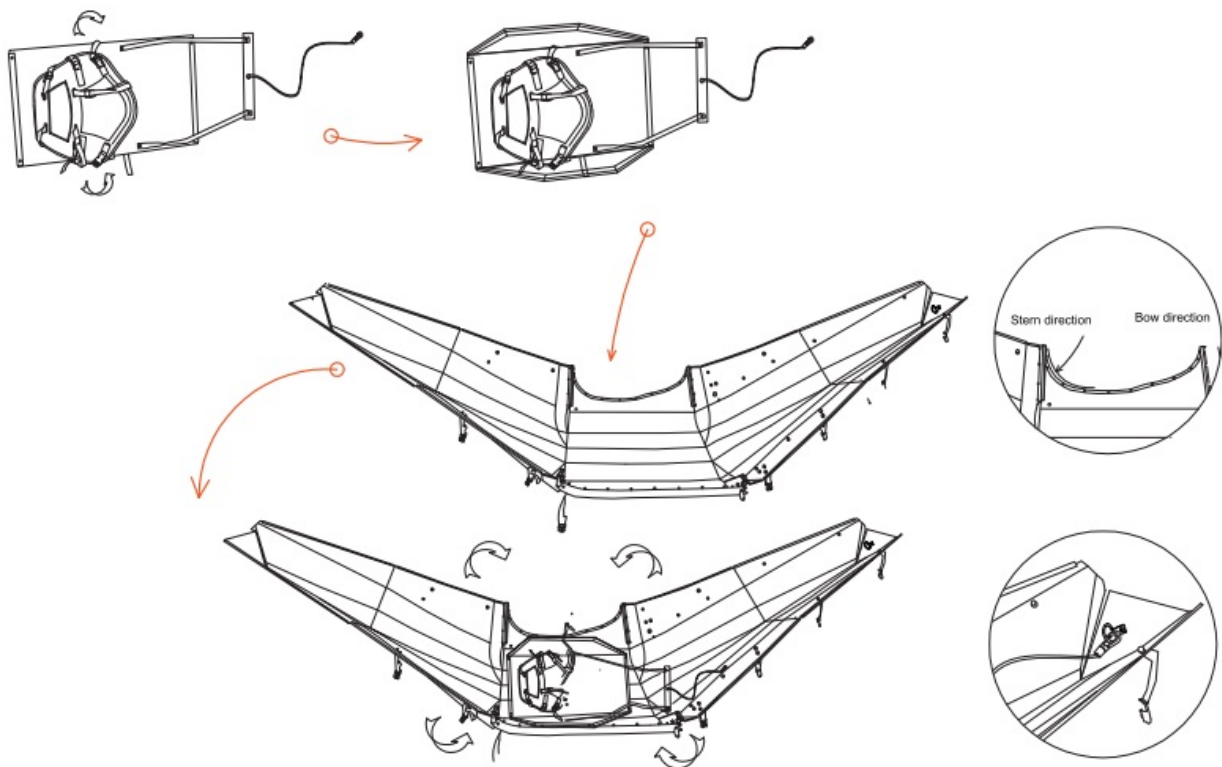
			
KAYAK HULL PART(1pcs)	DECK ROPE (1pcs)	THREE PARTS ASSEMBLING PADDLE(1pcs)	LIFE JACKET(1pcs)
			
PLASTIC DECK STRIPS(6pcs)		SEAT PART (1pcs)	

## THE ASSEMBLY PROCESS OF FOLDING KAYAK

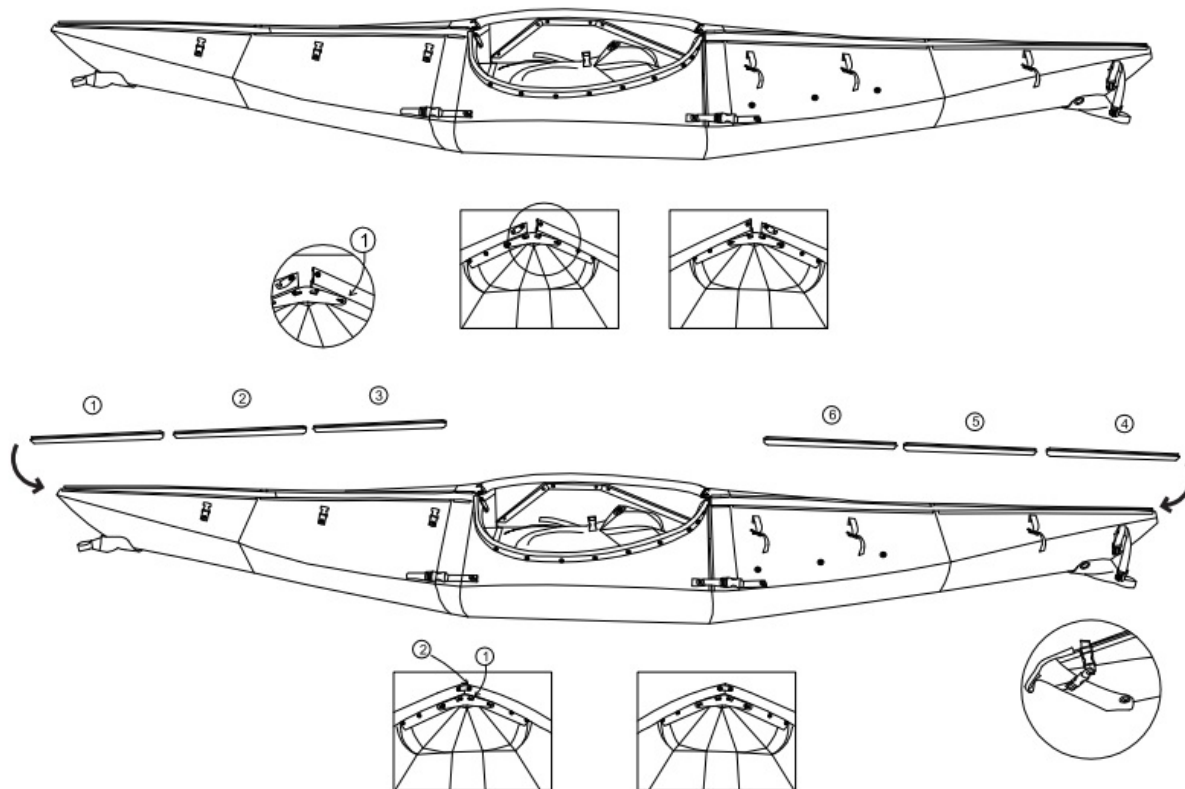
Please find a platform as soft as possible on the ground to reduce the wear on the hull. remove the hull from the package and assemble the kayak.



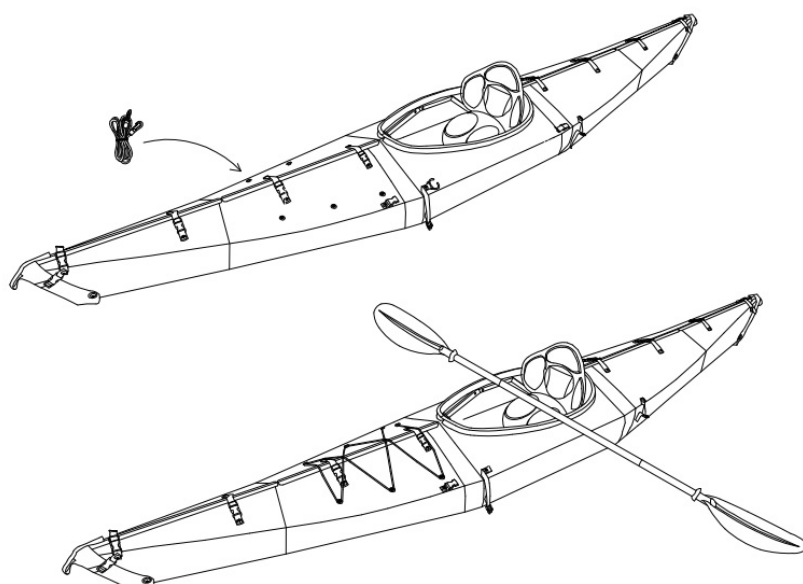
1. Open the lock catch on the left and right sides of the kayak.
2. Pull both hands at the position of the icon and pull outward the hull along the arrow. Note that to maintain opening naturally along the single arrow direction in order to open the hull more easily.
3. Straighten up the head and tail of the kayak up and smooth.



4. Take the parts of the seat out of kayak bag.
5. For the seat accessories abng the direction of the arrow, and place in the center of the extended kayak hull. Tie the pedal rope to the bow hook. Special attention: the back of the seat is on the large arc side of the kayak cabin, and the small arc is the direction of the bow.

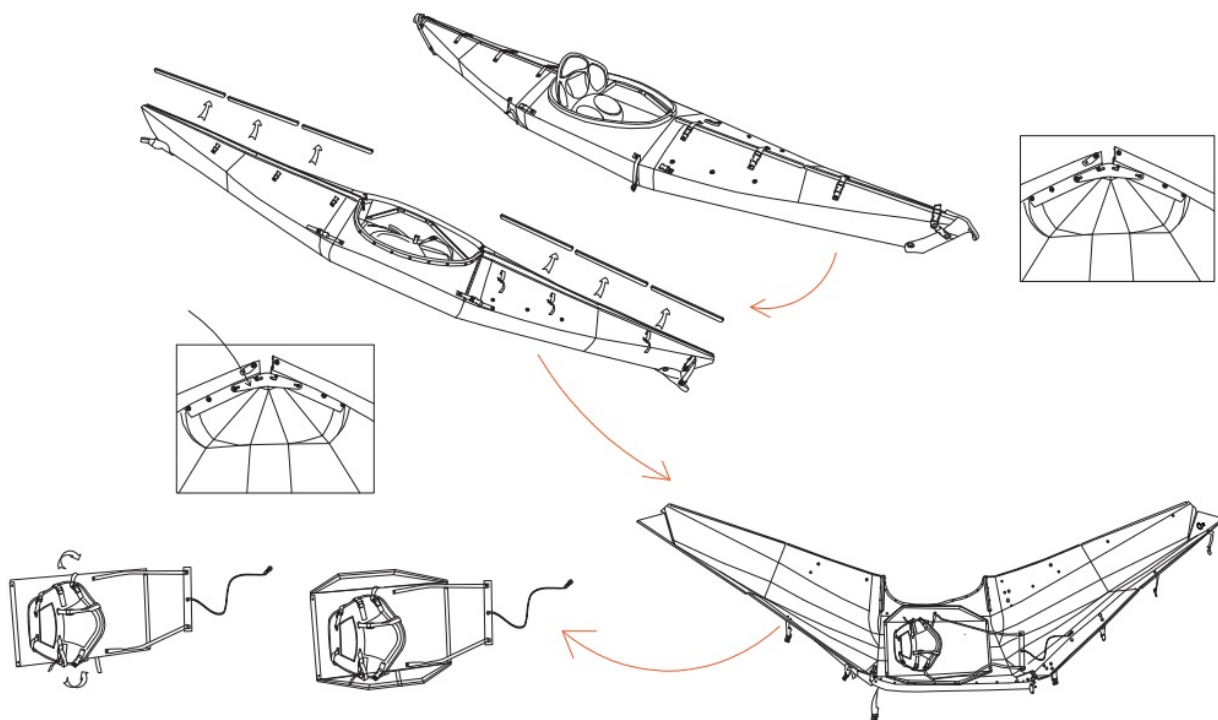


6. When the seat is fixed, pull the edge of the cabin and move closer to the center. Pay attention to all folding lines of the hull, and all the folds need to be expanded.
7. After pulling the hatchet according to the instructions on the thumbnail, hang it on the screws of the deck lock as shown by the arrow
  1. Correct the hull's shape after the big lock around the cabin was being locked. Make sure the hull is properly expanded.
8. After sorting out the shape of the hull, install the deck strips in turn along the cabin edge. The deck strips should be stuck on the same side of the deck. Then, according to the small picture, aimed at the screw groove of Arrow 1, tightening up the deck, while paying attention that both sides of the deck should be stuck into the deck strips. Hold the small lock of arrow 2 after catching. After that, lock all lock catches on the deck.
  1. **Note:** please fix the SIDE MOUNTING PLATE in the ground screw of the nacelle to provide enough strength for the hull while assembling.
9. The ribbon lock on the bow and the stern waterproof cover should be installed.



10. The deck rope was installed as needed.
11. The overall state after assembling.

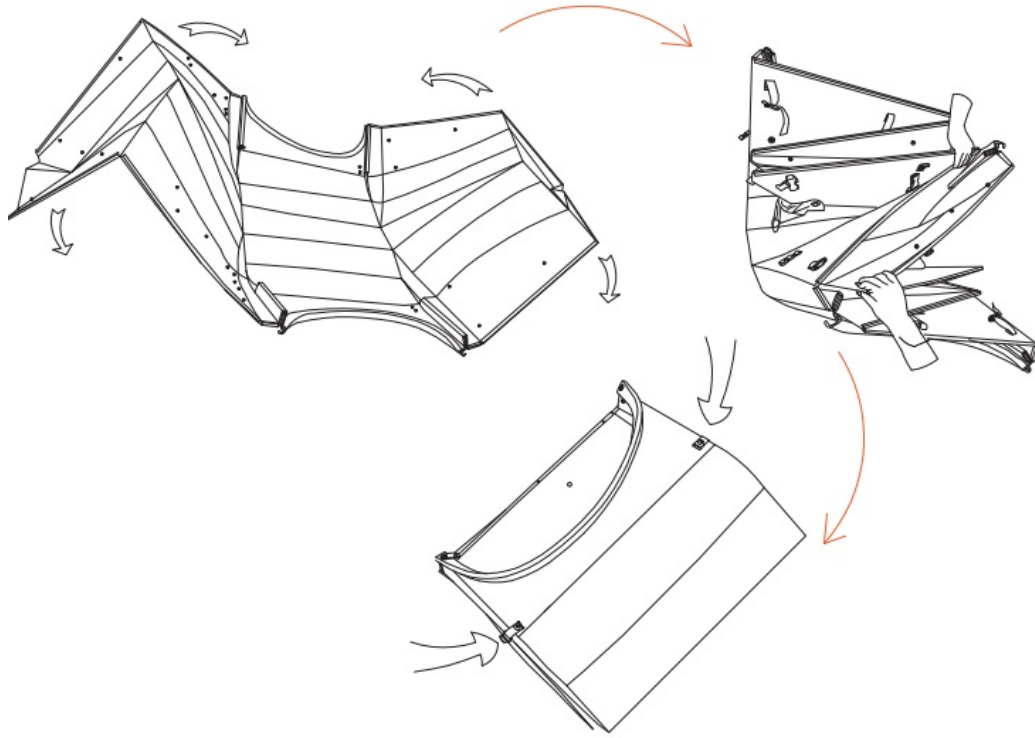
## UNFOLD THE KAYAK



1. Remove the deck rope. Then open the small lock on the cabin, the lock on the deck, and the waterproof cover lock on the bow and stern.
2. Open the big lock after taking out six deck strips.
3. Remove the parts of seats and fix plates from the inside of the unfolded hull.
4. The two sides of the seat fixing plate should be folded back and leveled, and should be placed at the bottom of the backpack.

## FOLD THE KAYAK





1. The bow and stern of the hull should be folded outside along the middle fold line and folded to the center at the same time.
2. Both hands hold the folded lines of the bow and stern, to insert each other in the middle, to finish folding.
3. Lock the folding latch on both sides of the hull to complete the assembly. Deck strips, paddles, and other accessories can be placed in the interior of the hull.

## SAFETY GUIDE

1. AS kayaking is an active sport. it may lead to dangerous situations if do not follow the safety rules.
2. Please acquaint yourself with detailed safety instructions and devices before beginning your kayaking experience.
3. When safety rules have not been followed all responsibility for accidents lies with the kayak operator.

## BEFORE YOU GO KAYAKING

1. Kayaking is a sport, enjoyed on calm lakes or softly flowing inland waterways.
2. Please do not go kayaking in water with waves such as in the sea or in valleys.
3. You must not go kayaking if you are not feeling well or after drinking alcohol.
4. Please go kayaking after adequate practice and stretching.
5. You must pay careful attention to the weather before you go kayaking.
6. If you notice a sudden change in the weather, Please get out of the water.

## BEAUFORT WIND SCALE

1. You may go kayaking in conditions up to the third level (gentle breeze) of the Beaufort Wind Scale.
2. You must not go kayaking in windy conditions starting from the fourth level (moderate breeze)

3. The Beaufort wind scale is not an absolute criterion for judging wind conditions.
4. However, you are advised to use the scale when you go kayaking because it can help you judge wind speed when used along with observations made with the naked eye.

## Wind level table

Wind level and symbol	name	Wind speed (m / s)	Terrestrial image	Sea waves	Wave height (m)
0	No wind	0.0-0.2	Smoke straight	calm	0.0
1	light air	0.3-1.5	Smoke wind direction	Microwave no droplets	0.1
2	Breeze	1.6-3.3	Feel the wind	The small crest is not broken	0.2
3	breeze	3.4-5.4	Banner starts	Wavelet crest rupture	0.6
4	Wind and wind	5.5-7.9	Blow up dust	Xiaolang white foam peak	1.0
5	Windy	8.0-10.7	The tree swings	In the wave crest peak group	2.0
6	Gale	10.8-13.8	The wires are sound	Big waves to a droplet	3.0
7	blast	13.9-17.1	Difficult to walk	Break the peak of the foam into the article	4.0
8	Gale	17.2-20.7	Destroy the branches	Long waves have waves	5.5
9	Gale	20.8-24.4	Small damage to housing	Wave crest	7.0
10	The wind	24.5-28.4	Pull up the trees	The waves roll roar	9.0
11	storm	28.5-32.6	Damage is widespread	The crest is full of droplets	11.5
12	typhoon	32.7-	Destroy the huge	The waves are monstrous	14.0

**Note:** The wind speed shown in this table refers to the wind speed at 10 meters above ground level

- By the wind vector, said the wind from the wind and the wind feathers composition. Wind to the stalk: refers to the wind industry, there are eight directions.
- **Wind Feather:** Windshield from 3, 4, and dashes indicate winds, vertical to the right end of the wind direction (northern hemisphere).

## Documents / Resources

	<a href="#">TUTORIAL K1 Portable Folding Kayak</a> [pdf] Installation Guide K1 Portable Folding Kayak, K1, Portable Folding Kayak
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