

# User's Manual KAYAK RUSH 1, RUSH 2

VERSION 1/2024

EN

- A recreational vessel designed for use on internal waterways with an expected wind strength reaching Grade 4 on the Beaufort Scale inclusive and a determining wave height of up to 0.3 metres/12 inches inclusive, with occasional waves up to 0.5 metres/20 inches of height caused e.g. by vessels passing by.
- The boat has been manufactured in compliance with the EN ISO 6185-1 Standard, Category IIIB.
- Related standards: EN ISO 10087, EN ISO 10240, EN ISO 14945.

Dear Customer,

This manual will help you to easily and safely master your vessel.

It contains a detailed description of the vessel, the supplied or built-in equipment, its sets as well as information about its control and maintenance. Please read it carefully, thereby getting to know the boat before actually using it.

If this is your first vessel or you have changed the type of vessel and do not know this type well, please get acquainted with its maintenance and control prior to your first individual use of the vessel so that it is safe and comfortable. Your dealer or the National Yacht Federation or club will recommend you appropriate training courses or qualified instructors.

Do not pull off until the expected sailing conditions (wind strength and wave height) are appropriate for the construction category of your vessel and you and your crew are able to control it in these conditions.

Please store this manual in a safe place and hand it over to the new owner should you sell the vessel.

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## 1. Table of Specifications

(indicative values)

	RUSH 1	RUSH 2
Length (cm) [ft.-in.]	355 [11-8]	420 [13-9]
Width (cm) [ft.-in.]	81 [2-8]	82 [2-8]
Number of air chambers	3 + 1	3 + 2
Diameter of side tubes (cm) [in.]	20 [7.9]	20 [7.9]
Dimensions – packed in carry bag (cm) [in.]	65 × 40 × 28 [26 × 16 × 11]	69 × 48 × 28 [27 × 19 × 11]
Dimensions – packed in cardboard (cm) [in.]	70 × 44.5 × 31 [28 × 18 × 12]	72.5 × 55.5 × 32 [29 × 22 × 13]
Max. operating pressure – side tube	0.025 MPa [0.25 Bar / 3.75 PSI]	0.025 MPa [0.25 Bar / 3.75 PSI]
Max. operating pressure – bottom	0.05 MPa [0.5 Bar / 7.2 PSI]	0.05 MPa [0.5 Bar / 7.2 PSI]
Weight (kg) [lbs.]	12 [26.5]	15,5 [34]
Load (kg) [lbs.]	150 [331]	195 [430]
Maximum number of people	1	2
Draught (cm) [in.]	15 [6]	15 [6]
The highest anchor above surface (cm) [in.]	40 [16]	40 [16]

## 2. Technical Description

### – See Picture 1

- 1 Sidewall cylinder
- 2 Bottom
- 3 Push/push valve
  - for inflating/deflating the kayak, regulating pressure and measuring pressure using a manometer
- 4 Manufacturer's label
- 5 Yellow "warning" label
- 6 Seat with a backrest
- 7 Front footrest
- 8 Deck
- 9 Handgrip
- 10 Drain hole
- 11 Holes for the use of a rudder
- 12 Safety rope attachment
- 13 Safety rope
- 14 Metal reinforcement attachment
- 15 Seat and baggage attachment (on the bottom)
- 16 Backrest and footrest attachment (RUSH 1 – on the tubes)
- 17 Footrest strap attachment
- 18 Strap with velcro for attachment of the cover deck (special accessory, can be purchased)
- 19 Directional fin attachment
- 20 Keel
- 21 Reinforcement of the keel bottom section with a membrane
- 22 Elastic rope with a snap-hook
- 23 Rear footrest
- 24 Attachment of metal reinforcement for fastening the backrest and footrest (RUSH 2 – on the tubes)

#### ACCESSORIES SUPPLIED WITH THE KAYAK:

Transportation bag, compression belt for folded kayak, User's Manual, foam sponge in a mesh bag, skeg-glider with user manual, flexible rope with carabiner, gluing set containing glue, patches and valve adaptor, metal key for valves.

#### SPECIAL ACCESSORIES: (These may be bought with the kayak)

- Covering board
- Metal reinforcements

### 3. Inflation Instructions

Roll out the kayak. Insert the tracking fin into the bottom bracket (19). Inflate the foot rests (7 and 23) before mounting. Fig. 2 shows the valve handling. Assemble seats and footrests on the deflated kayak.

Fasten the seat (6) to the attachment (15) on the bottom. Fasten straps on the seat backrest to the attachment using a plastic clip (16 – RUSH 1 or 24 – RUSH 2) on the side tubes – see detail A. For better fixation of the backrest, run the elastic rope with the snap-hook (22) through an eye in the baggage attachment (15) and fix them to the D-rings on the backrest. Run the straps on the footrest (7) through an attachment on the tubes (17) and fix them to the attachment using a plastic clip (16 – RUSH 1 or 24 – RUSH 2) on the side tubes and tighten them – see detail A.

The RUSH 2 kayak can also be used as a 1-person kayak – see Fig. 1a.

Remove one seat and the rear footrest. Attach the remaining seat to the middle seat attachment on the bottom (15). Attach the seat backrest (6) and front footrest (7) to the middle attachment of the backrest and footrest on the tubes (24). Run the straps of the footrest (7) through the attachment on the tubes (17) before you attach them – see detail A.

Inflate the air chambers in sequence: Side chambers (1), the bottom (2). Use a foot-pump or piston pump with valve adaptor for inflating – Refer to Fig. 2b (the adaptor is included in the kayak bonding set). Check the condition of the valves before inflating. Tighten the valves with the assembly key – see Fig. 2c. Set the valves to the OFF position. Valve handling – Refer to Fig. 2. Inflate the air chambers until they are firm but not completely stiff. The air chambers provide resistance comparable to squeezing a ripe orange (side cylinders) or lime (bottom). You can check the exact operating pressure by using a suitable pressure gauge (optional accessory) – see Fig. 2a.

For transferring the kayak, use the handle (9) on the front and rear board.

#### ATTENTION

The maximum operational pressure in air chambers is 0.025 MPa (0.25 Bar/3.75 PSI) (sidewall cylinder); 0.05 MPa (0.5 Bar/7.2 PSI) (bottom). If the ambient temperature increases (e.g. owing to sunlight), the pressure in the air chambers of the boat can rise rapidly. We recommend releasing some air from all air chambers of the boat after pulling it out of the water. This will prevent possible destruction of the air chambers. However, do not forget to continuously check air pressure in the chambers afterwards, too. A corresponding reduction in operating pressure is up to 20 % within 24 hours.

#### ATTENTION

When using the boat, always seal the valves with their valve caps. This will keep dirt out of the valves. Dirt can cause leaky valve seals.

### 4. Using the Boat

The RUSH kayak is designed for recreational use and water tourism.

Whenever the kayak is used on waterways, Waterway Traffic Rules should be observed. Operation of the RUSH a inflatable boat does not require any licence provided the people who operate the boat know the techniques of small boat operation within the scope necessary for its operation, as well as the valid navigation rules of the particular country. The RUSH kayak can be used on still or gently flowing waters up to Difficulty Grade WW 2. This is only a recommended use, it always depends on the specific abilities of the user! Use double-bladed kayak paddles with a length of approx. 210 cm / 83 in. People travelling in the kayak should sit in their seats and wear flotation life-jackets. The manufacturer recommends using the boat in sufficient water condition (see Control table – draught).

#### ATTENTION

**Prior to every use of the boat, check whether it is necessary to observe any special regulations, restrictions or rules connected with the river, surface of water or area in which you aim to operate.**

**The boat is not intended for towing a motor boat, it must not be slipped or otherwise excessively stressed. In case of emergency, use the handle at bow of the boat to tow. Sharp edged and pointed items carried in the boat must be safely wrapped.**

**Place all valuables into a waterproof container and fasten it to the boat.**

**Over time, sunlight adversely affects the rubber coating of the boat; therefore, it is advisable to store the boat in shade each time after use.**

#### CAUTION:

- On large surfaces of water (seas, lakes) pay attention to water currents and off-shore breezes. Currents and breezes may make it impossible to return to shore.
- The RUSH kayak should not be used in poor conditions, such as in reduced visibility (night, fog, rain).

**Specifications of the WW 2 difficulty grade – moderately difficult:**

- irregular waves and currents, rapids of moderate difficulty, weak eddies and whirls, low gradients, small rapids in heavily meandering or badly transparent watercourse
- regular current and low regular waves, small rapids, simple obstacles, frequent meanders with rapidly flowing water.

#### ATTENTION

**Pay extra attention to your choice of flotation life-jacket. The flotation life-jacket should have a tag bearing details of its flotation capabilities and safety certification.**

## 5. Storage of the Boat – Refer to Fig. 3

Remove dirt and dry the kayak before rolling up. The weep hole (10) in the rear may be used for faster draining of water from the kayak. Deflate footrests. Open valves and release air from the main chambers.

The deflation may be sped up by rolling the boat towards the valves. No sharp object may remain in the boat. Once the air is fully forced out, roll the kayak out so that the bottom lies on the ground and the side chambers are folded into the kayak's inside, and fold it one more time half-and-half outwards. Fold the kayak's board and roll the kayak towards the valves so that the kayak can be put into the transport bag. Tighten the rolled up kayak with the compress strap provided and place it into the bag. Force the air out of the bag, roll the end of the bag and tie it with buckles.

## 6. Treatment and Storage

The rubber surface coating of the boat is sensitive to oils, gasoline, toluene, acetone, kerosene and similar thinning agents. Prior to storing a dirty boat, wash it down with warm soapy water. Rinse the boat with fresh water after using the boat in seawater. It is recommended to check the state of the inflation valves and the safety relief valves. If a valve is not airtight, it is possible to unscrew the valve body from the boat with the use of a special valve-key and clean its membrane with a strong jet of water or compressed air. Prior to storage, it is recommended to rub the surface of the boat with an agent intended for the treatment of such surfaces, which has cleaning properties, and which impregnates the material to prevent further dirtying, or which is capable of forming a protective UV-filter. Never use agents containing silicon when treating your boat. Store the cleaned and dried boat in a dark, dry place at a temperature of (15–35) °C / (59–95) °F, at least 1.5 m / 5 ft. from any radiant heat source and out of the reach of rodents. During longterm storage, it is recommended to inflate the boat for 24 hours from time to time to avoid fatiguing the fold lines. It is also recommended to have the boat serviced by the manufacturer's authorized service station at least once every two or three years.

**Proper care and treatment of the boat will increase its service life.**

⚠ **WARNING:** This product can expose you to chemical toluene, which is known to the State of California to cause developmental toxicity.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 7. Guarantee Conditions-limited warranty

The guarantee period is 24 months and is calculated from the date of sale.

The producer provides cost-free repairs or replacement of faulty components for material faults or production faults.

**The warranty does not cover damage to air chambers due to higher pressure than the required operational pressure!!!**

To claim the warranty, contact the distributor.

Detailed information can be found at the address:

[www.gumotexboats.com](http://www.gumotexboats.com)

[www.gumotexusa.com](http://www.gumotexusa.com)

## 8. Boat Repairs

You can easily repair a damaged boat yourselves by means of the accompanying gluing set.

**Gluing:**

- mark out the damaged area on the boat and choose an appropriately sized patch;
- the surfaces of both patch and place to be glued must be clean, dry and without traces of old glue;
- we recommend degreasing both surfaces with acetone in order to achieve a perfect bond;
- spread a thin layer of glue on both surfaces to be glued and repeat this step once the first layer has dried;
- after the second layer has dried, press the patch firmly on the damaged place, weigh down or use a rolling pin on a flat surface.

For minor repairs (punctures), it is possible to re-inflate the boat and continue using it after waiting for approx. 30 minutes; after more serious repairs, you should wait for 24 hours before using the repaired boat. Complicated repairs should be performed by the manufacturer or at authorized service stations.

**To claim post-warranty repairs, contact the distributor.**

## 9. Product Disposal Method

The boat rudder is disposed of at municipal landfills or using the best available technology. Recycle the user's manual or dispose of it with municipal waste.


## 10. Packaging Disposal Method





Cardboard – recycle as the indicated symbol directs.

PE bubble foil – recycle as the indicated symbol directs.


## 11. Manufacturer's Label, legend of symbols used





Each boat is provided with its own Type Parameters Tag which displays the most important technical parameters. Please follow these values. Above all, do not overload the boat and maintain the recommended maximum pressures in the air chambers.

**RUSH 1**  **GUMOTEX**

EN ISO 6185-1, IIIB	D
 0,025/0,05 MPa = 0,25/0,5 bar 3,75/7,2 PSI	WW 2
1  + 0  +  = <b>150 kg</b> <b>330 lbs</b>	
GUMOTEX Coating, s.r.o., Mládežnická 3062/3a, 690 02 Břeclav. Made in Czech Republic.	

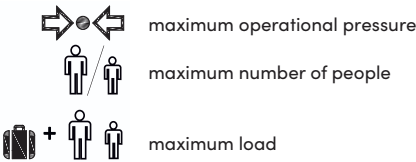
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**RUSH 2**  **GUMOTEX**

EN ISO 6185-1, IIIB	D
 0,025/0,05 MPa = 0,25/0,5 bar 3,75/7,2 PSI	WW 2
2  + 0  +  = <b>195 kg</b> <b>430 lbs</b>	
GUMOTEX Coating, s.r.o., Mládežnická 3062/3a, 690 02 Břeclav. Made in Czech Republic.	

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Explanation of the symbols used:



12. SAFETY CAUTION

Boating sports can be very dangerous and physically demanding. The user of this product must realise that boating sports activities can cause serious injuries or even death. When using this product, follow the safety standards specified below:

- Learn how to use this type of boat.
- Undergo certified first-aid training, obtain a first-aid kit and always carry rescue/safety equipment with you.
- Always use certified flotation life-jackets.
- Always wear an appropriate helmet if the specific conditions require it; wear proper clothes according to the specific weather conditions; cold water and/or cold weather can cause hypothermia.
- Prior to every use, check your equipment to make sure it is not damaged.

- Never use the boat on water alone.
- Never use the boat on rivers with apparently high water level.
- Pay attention to inspecting the water level, dangerous currents and weather changes; when on the sea, pay attention to changes in the incoming/outgoing tide.
- Inspect all unknown sections of rivers on which you want to use the boat; carry the boat over all places where it is necessary.
- Do not overestimate your abilities when on the water; be careful.
- Prior to setting off on the water, consult your state of health with your doctor.
- Follow the manufacturer's recommendations concerning the use of this product.
- Prior to using this product, never drink any alcohol or use any drugs.
- If other boat accessories are available, use only the materials approved by the manufacturer.
- Prior to using this product, read the User's Manual.

The user of this product must master basic boating skills and be aware of the risks related to this kind of sport. Children under the age of 12 can use the product under the supervision of the adult person.

Benutzerhandbuch KAJAK RUSH 1, RUSH 2

VERSION 1/2024

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- Ein für Fahrten in geschützten Binnen- und in Küstengewässern konstruiertes Freizeitboot, wo Windgeschwindigkeiten bis einschließlich Beaufort-Stärke 4 und Wellen bis einschl. 0,3 m mit gelegentlichen Wellen von höchstens 0,5 m Höhe, verursacht von z.B. vorbeifahrenden Wasserfahrzeugen, zu erwarten sind.
- Das Boot wurde in Übereinstimmung mit der Norm EN ISO 6185-1, Kategorie IIIB hergestellt.
- Zusammenhängende Normen: EN ISO 10087, EN ISO 10240, EN ISO 14945.

Sehr geehrter Kunde,

dieses Handbuch soll Ihnen helfen, Ihr Boot leicht und sicher zu beherrschen.

Es enthält eine detaillierte Beschreibung des Bootes, der mitgelieferten oder eingebauten Ausstattung, seinen Aufbau und Informationen über seine Bedienung und Wartung. Lesen Sie es bitte sorgfältig durch und machen Sie sich vor dessen Verwendung mit dem Boot vertraut.

Sollte dies Ihr erstes Boot sein oder wechselten Sie den Bootstyp und sind Sie damit nicht gut vertraut, so sammeln Sie bitte vor Ihrer ersten Ausfahrt zu Ihrer Sicherheit und Steigerung des Komforts Erfahrungen mit der Bedienung und Steuerung. Ihr Verkäufer oder die nationale Yachtföderation oder ein Yachtclub empfiehlt Ihnen gerne entsprechende Kurse oder Instrukturen.

Fahren Sie nicht aus, falls die zu erwartenden Fahrbedingungen (Windstärke und Wellenhöhe) der Konstruktionskategorie Ihres Bootes nicht entsprechen sollten und die Möglichkeit besteht, dass Sie und Ihre Besatzung das Boot unter solchen Bedingungen nicht beherrschen könnten.

**Bewahren Sie bitte dieses Handbuch an einem sicheren Ort auf und übergeben Sie es dem neuen Eigentümer, sollten Sie dieses Boot verkaufen.**

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