

---

# International Standard Dragon Boat

## Safety Instruction



**BuK** Boots- und Kunststoffbau GmbH  
Werkstraße 6 A  
19077 Lübeck  
Tel.: 0049 (0) 3868 300125  
Fax.: 0049 (0) 3868 300126  
Germany

## **INDEX**

<b>Generaly</b> .....	Seite 3
<b>Handling</b> .....	Seite 3
<b>Capsize</b> .....	Seite 4
<b>Weather Conditions</b> .....	Seite 5
<b>Transportation</b> .....	Seite 5
<b>Storage</b> .....	Seite 6
<b>Additional Risks</b> .....	Seite 6

**Before the first contact with the dragon boat each member of the crew must be instructed in the following safety instructions**

## **Generally**

The dragon boat is designed for use on inland lakes and calm rivers only. It is optimized for competition - races, but also suitable for recreational activities, if following instructions are observed strictly.

## **Handling**

The boat and each of its parts must be used for its original purpose only.  
It is not allowed to carry the boat on the seats or to go on the seats.

The maximum permitted amount of people in the boat is 22 persons.  
All of them must be able to swim for the duration, which is required in the worst case,  
Before entering the boat a responsible person has to be decided, which has to give clear commands for a balanced and proper entering of the crew and their behaviour while staying on board. The crew has to balance the boat in each situation and has to avoid movements which could raise the risk of instability.

After entering the boat each member of the crew has to sit down immediately and to help to balance the boat.

## Capsize

The Dragon Boat is able to wrong behaviour of the crew, extreme steering - activities, big waves or too much water in the boat.

The organizer of water excursion has to provide life jackets for each passenger, a lifebelt and a lifeguard continuously during the event.

Additional there has to be provided equipment in order to draw water out of the boat.

The organizer of competition races has to keep the event under surveillance of a competent rescue service.

In case of capsizing of the boat during a supervised competition all members of the crew have to stay swimming next to the boat waiting for the arrival of the rescue team.

In case of capsizing during an excursion or training all members of the crew have to stay swimming next to the boat in order to be checked for completeness.

Only after approval of completeness suitable activities are to start.

## **Attention !**

**The capsized dragon boat itself will stay on the surface - but it's buoyancy is not big enough to support the crew while swimming.**

**The reason for staying near the boat is only to keep the crew together - not to use the boat for swimming support**

## Weather Conditions

Before starting a water excursion the weather forecast has to be interpreted for possible risk of wind, rain or thunderstorms.

In case of such bad weather conditions the excursion has to be postponed respectively to be interrupted

## Transportation

The dimensions of the rigid one- piece dragon boat made by BuK company is 12,49 m ( length) and 1,16 m ( width )

The weight is 250 kg + 5% ( 260 kg + 7% for the split boat ) .

For transportation only closed container or trailers must be used, which have to be suitable for boat transportation with above mentioned dimensions and weights and must be permitted for the concerning country.

The trailer must be provided with at least two supports in a distance of 4 m.

If possible, bulkheads should be positioned directly above the support.

Head and tail must be dismantled before transportation.

There doesn't have to be other loose equipment in the boat during transportation.

The boat must be fastened by permitted fastening straps on at least two points of the trailer.

Additional two diagonal fastenings have to be provided on both sides in order to avoid situations of a sliding boat in case of accelerations or brakes.

Those parts of the boat , which are exceeding the outer shape of the trailer, have to be marked by a special signal in accordance with the traffic rules of the country concerned.

Each boat transportation shall be accompanied by a front- seat passenger for giving signals in case of blind situations.

## Storage

The boat has to be stored by supports or shelves, which are suitable and approved for the above mentioned weight of the boat. In case of risks for sliding or falling down the boat has to be fastened on the store- equipment .

## Additional Risks

- **This instructions can only point out the general and most important rules , how to handle the dragon boat.**
- **Not mentioned combinations of situations producing additional risk can not be excluded.**
- **In any case the owner of the dragon boat is responsible for the safety of the crew and for the boat itself in order to prevent dangerous situations, caused by the dragon boat at all.**

**BuK** Boots- und Kunststoffbau GmbH

Andreas Stankewitz  
Master for boat building