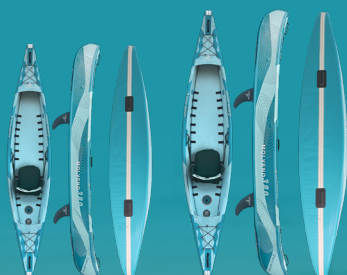




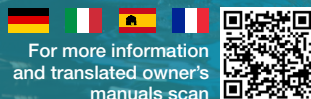
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OWNER'S MANUAL



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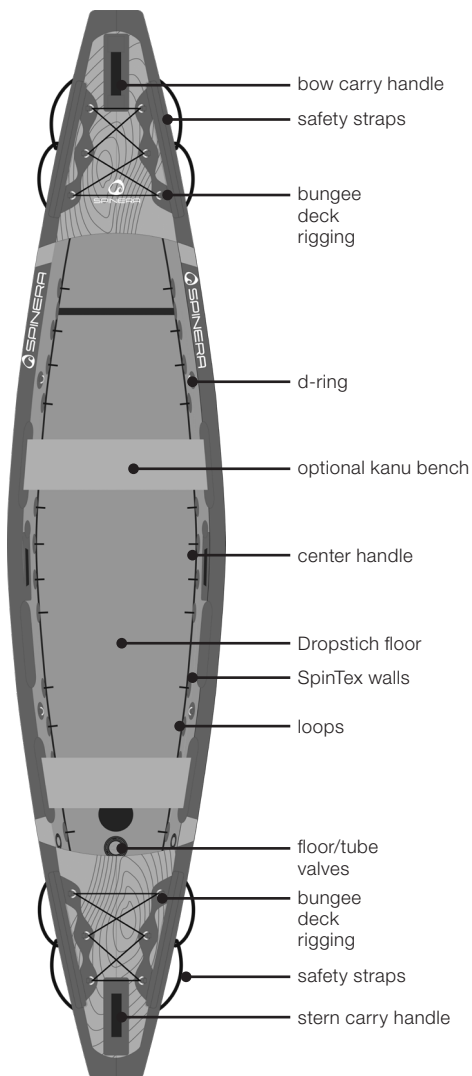
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For more information
and translated owner's
manuals scan

Kayak / ISO 6185-1 Type III

Thank you for choosing SPINERA. Before using your new product, please take a minute to read the following warning and safety information. This manual is intended to alert you to potential hazards that may occur in all watersports.



MATERIALS: Sidewall: HDDS – High Density Drop Stitch
Bottom: HDDS – High Density Dropstitch
Outside Shell: 0,6mm reinforced PVC

INCLUDED: 1-2 comfortable seat with high and extra padded backrest
1-2 adjustable footrest
2 fin setup
1 x extra strong carry bag

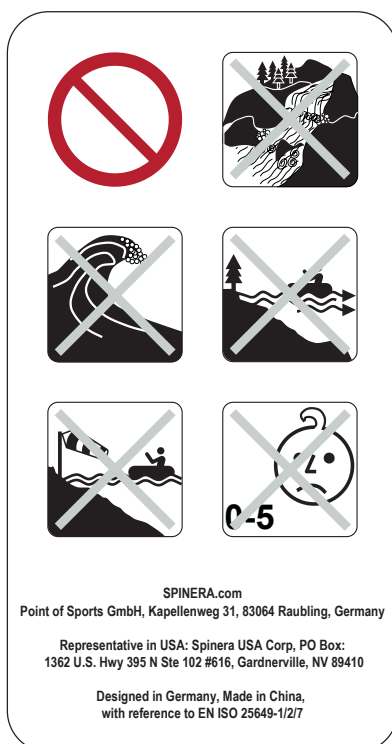
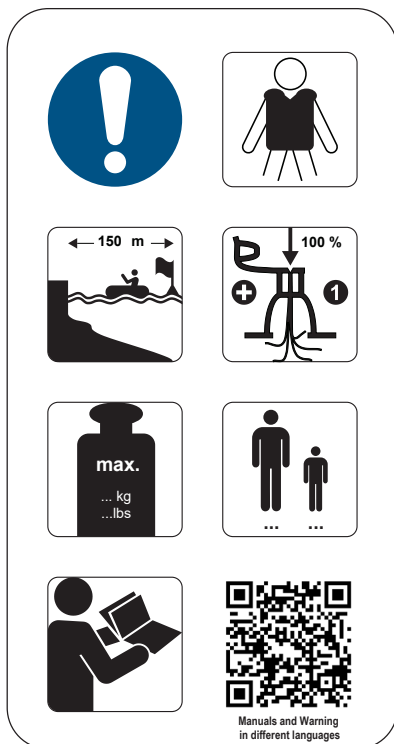
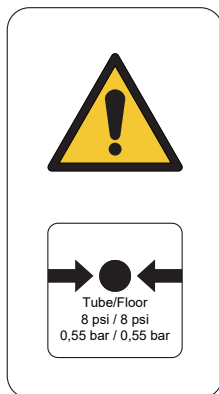
OPTIONAL: Paddle
Air Pump
Life Jacket
Available at www.spinera.com
or with your local dealer

AVAILABLE MODELS:

SIZE: 12.7 ft x 27.6 in x 19.7 in
(385 cm x 70 x 50 cm)
HULL WEIGHT: 34 lbs (15,5 kg)
MAX PAYLOAD: up to 265 lbs (120 kg)
USERS: Designed for 1 paddler
ITEM # 23165

SIZE: 14.1 ft x 29.1 in x 16.5 in
(422 cm x 74 x 42 cm)
HULL WEIGHT: 37 lbs (17 kg)
MAX PAYLOAD: up to 507 lbs (230 kg)
USERS: Designed for 2 paddlers
ITEM # 25119

For your own safety and that of your equipment, make sure to read the entire manual. Failure to follow the warning notices and instructions may result in property damage, serious injury or death.



Competence: The operation of any vessel is a serious responsibility. Each operator must be competent to control the kayak, including ensuring the safety of their vessel and its crew. If this is your first vessel or you are unfamiliar with the craft, consider the risks and ensure you have enough experience to handle and operate this product in the intended conditions. Your dealer, local experts, and clubs can all be useful sources of information regarding local conditions, training, and/or competent use of this product.

Capacity: Both shape and weight affect the stability of your kayak. The shape is determined by the manufacturer and cannot be changed. The user controls the added weight of equipment and crew and it must always be less than the maximum weight capacity stated in this manual and in the cockpit.

Trim: The placement of added weight can influence the craft's performance and may adversely affect the vessel's stability. Place heavy objects as close as possible to the centerline of the craft. Do not concentrate more than [136 kg / 300 lbs] in any area during use. Added weight of equipment and crew should be positioned such that the kayak remains level in the water, both fore & aft and side to side. In two-person kayaks, it is typical for the heavier paddler to sit in the rear.

Maintain Working Pressure: Air pressure is temperature dependent. Always confirm proper working pressure before use. Be aware that changing temperatures can cause critical over or under-inflation. Leaving the product in the sun may quickly affect the internal pressure, causing permanent damage. If you must leave the product, find a shady area, release some air, and leave the product upside down to minimize thermal over-inflation. If the product shows signs of instability or pressure loss, discontinue use until the product is returned to working pressure and/or repairs made.



Caution: When transporting inflated kayak, an increase in altitude will increase pressure.



Pro Tip: Cold temperature will decrease air pressure. Before paddling in cold water, place kayak on water and top off before use.

Paddling - First Steps:

1. Place the product in the water in an area protected from wind and boat traffic. Boarding conditions will vary by site, but if uncertain, board in shallow water with solid footing and a stable handhold to make entry easier. If a solid handhold is not available, brace the paddle across the cockpit in front of the user while boarding and sitting. Always step into the center of the boat and stay low to avoid tipping.

2. Consider prevailing conditions such as wind, waves, tides, currents, and other environmental factors in planning a route. Always be aware of weather and tide/current changes affecting return to safety.

3. Maintain a safe distance from sharp rocks, docks, boats, exposed or submerged trees, muscles, barnacles, and any other item that may cause damage to this product. Although this product is extremely durable, avoid contact with sharp objects that may cut or puncture the hull.

Transportation: One of the best features of high-quality inflatable kayaks is that they are extremely portable. When packed into the original storage bag this product fits easily into a closet for storage and the back of most cars for transport. Inflated kayaks can be transported on roof racks with adequate straps, with the inclusion of bow and stern lines.

4. Monitor sun exposure – be careful not to exceed working pressure.

A well-packed kayak can typically go on most airlines without oversized baggage charges. This includes a 4-piece Spinera paddle. This kayak includes an extremely durable travel bag, which is recommended for airline travel with any Spinera SUP or kayak. See our website, spinera.com

By assembling and/or using this product, you are agreeing to: [1] Read and understand the terms set forth below and [2] to require anyone using this product to familiarize themselves with such terms.

Assumption of Risk: Use of this product and its components involves certain inherent risks, dangers, and hazards that can result in serious personal injury and death. In using the product, you freely agree to assume, acknowledge, and accept any and all known and unknown risks of injury while using this equipment. The risks inherent in the sport can be greatly reduced by abiding by the Warning Guidelines listed in this Owner's Manual and by using common sense. **Arbitration:** In further consideration of the sale to you of this product and any of its components, you hereby submit to binding arbitration any and all claims you believe you may have against Spinera arising from the use of any Spinera equipment or products. The arbitration shall be pursuant to the rules of the American Arbitration Association. Arbitration shall be commenced within [1] year from the date any alleged claim first arose. Further, the arbitration shall be held in Deerfield Beach, Florida, unless otherwise mutually agreed to by all parties. Any Court of competent jurisdiction may enforce the arbitration award through the American Arbitration Association.

Entire Agreement: In entering into this Agreement, you are not relying upon any oral or written representations other than what is set forth in this Agreement and the Spinera Owner's Manual.

Inflatable Products: Spinera products are engineered in Germany, utilizing best-in-class design, functionality, and materials. Our products are designed to last for years with proper care and maintenance. We list important tips and instructions below. If unsure about any point, please reach us through our website at Spinera.com.

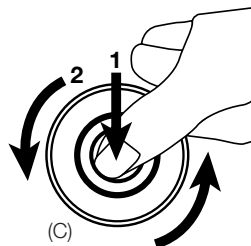
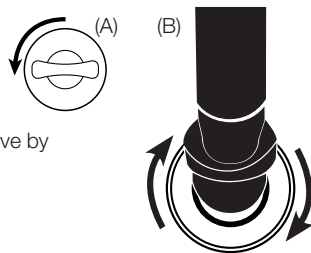
Air Pump: Use an air pump recommended for inflating your product; a high-volume hand pump is typical. Other frequently used options are high-volume electrical pumps operating on either 12v [car battery] or AC power [120v or 230v], depending on available power sources. Air compressors designed for high-pressure inflation are not recommended because they can easily lead to over-inflation.

Valve[s]: This product uses Halkey Roberts [HR] and Twist-Lock valves. HR valve attaches to the product using a threaded backing plate, making it easily replaceable in the unlikely event of damage. Check valve is properly tightened and air tight. If needed, tighten with provided valve wrench. Access the valve by twisting the cap counterclockwise **(A)**. Pull to remove – cap is attached to valve by lanyard. To close, place the cap over the valve and twist clockwise to secure.

Note: the cap is the secondary air seal.
Inflation requires an air pump with Halkey Roberts [HR] valve.
Insert the fitting firmly into the valve and twist clockwise to lock it in place **(B)**.

Valve Operation: To operate Halkey Roberts [HR] valve, press the plunger and turn 90 degrees to set the valve for inflate and use [plunger out = 1-way airflow] **(C)**. Press the plunger and turn 90 degrees to deflate [plunger in = 2-way airflow].

Note: The valve is the primary air seal. After inflation, close with cap for secondary seal. Seats use Twist-Lock valves for easy inflation and control. To open, locate the hose end-fitting valve and twist counterclockwise. Inflate using a pump with Boston or HR fitting [over the valve] or Stem fitting [into the valve]. Close by turning the blue hose-end fitting clockwise.



Note: In case you realize a leaking valve we have a how to fix a leaking valve video available here:

Air Pressure: Proper Working Pressure for each chamber is listed below. Do not over-inflate or under-inflate.

Inflation Sequence	Working Pressure in PSI (bar)
TUBES [1st]	8.0 PSI / 0,55 bar
FLOOR [2nd]	8.0 PSI / 0,55 bar

Excessive pressure can cause damage to the product and may void the warranty. Only use with adequate air pressure. The product can become unstable if under-inflated and may not support the indicated capacity. Use a pressure gauge [manometer] to carefully monitor the product's air pressure, especially during hot or cool periods.

Kayak Seat: Position the seat on the floor of the kayak, attached the straps to the stainless d-rings on the tubes with the attached buckles. Use upper straps to adjust and support the backrest.

Foot Rest: Attach foot rest in the loops in the position that feels best.

Kanu Benches: Slide into the pockets. 1 or 2 benches according on how many people want to use it.

Fin: Molveno comes with slide-in fin. To install, slide the fin into the slot backwards and secure the fin with the clip ("Click").

It is the owner's responsibility to read the user's Manual and instruct all users in the safe operation of this product. This Owner's Manual is intended to alert you to some potentially dangerous conditions that can arise in using this product.

WARNING

Use of this product and participation in the sport involves **INHERENT RISKS** of **SERIOUS INJURY** or **DEATH**. User **ASSUMES ALL RISK** of injury or death. This user's Manual is intended to alert you to some potentially dangerous conditions that can arise in using this product. Other unforeseen risks may exist, so always use caution and common sense. Please contact the dealer or manufacturer of this product if you have any questions about the proper assembly, operation, or safe use of this product.

 **ALWAYS** wear a properly fitted USCG type III / Level 70N, EN-ISO 12402-5, or other agency-approved Life Jacket or Personal Flotation Device [PFD] as required in the area of use.

ALWAYS read this User's Manual carefully before use and follow the instructions.

ALWAYS be aware of potential dangers in the surrounding environment.

ALWAYS take all reasonable precautions in using this product and instruct all users about safe guidelines before use.

ALWAYS inflate each air chamber to the specified working pressure before use. Over-inflation can cause damage. Under-inflation can cause injury due to instability. Inflate according to sequence indicated on warning.

ALWAYS evenly distribute the weight from users or gear to prevent possible capsizing.

ALWAYS use extreme caution when using this product.

ALWAYS check your equipment prior to each use for signs of wear, leaks or failure and replace it if you see any sign of wear.

ALWAYS obey all applicable watercraft laws, Coast Guard rules and regulations, and use common sense when using this product.

 **NEVER** use while under the influence of alcohol or drugs.

NEVER leave children from six-fifteen (6-15) years unattended. **ONLY** use under competent adult supervision. This product is not intended for use by children with five [5] years of age or younger.

NEVER place wrists or feet through handles.

NEVER swim under this product.

NEVER dive from this product.

NEVER exceed the manufacturer's recommended number of users for this product.

NEVER add any hardware or other attachments not otherwise supplied by the manufacturer.

NEVER exceed the maximum weight or user capacity stated for this product.

NEVER use at night, in low light, or in other adverse weather or environmental conditions.

NEVER act in a careless manner when using this product. Misuse of this product may result in serious injury or death.

NEVER use in breaking waves.

NEVER use in wildwater areas.

 **NOTE:** Be careful with offshore winds or offshore currents

NOTE: This product is not a personal flotation device and does not protect against drowning.

NOTE: Do not expose the product to liquids such as oil, fuel, battery acid or similar hazardous substances.

NOTE: Only use this product if you are in good physical health and able to swim.

NOTE: You are responsible for your own safety and the safety of others around you when using this product.

NOTE: Before using this product, the user should take lessons from a certified school. This product should not be used by anyone who is not experienced with Kayaking.

NOTE: In case you sell this product, please hand the manual over to the new owner.

Use at your own risk!

Proper cleaning, maintenance, and storage are essential to help prolong the life of your product. Do not use petroleum-based cleaners on this product. Improper use of a pressure washer can damage or destroy the product.

Basic Cleaning: Always rinse the product thoroughly with fresh water after use. Remove floor, rinse any sand, dirt and debris. Dry thoroughly before reinstalling. This helps prevent the buildup of dirt particles, which can accelerate wear. Use a soft bristle brush or sponge with mild soap and fresh water for deeper cleaning.

Difficult Cleaning: For heavy stains, marine growth, algae, mold, dirt, and oils, use a non-caustic cleaning products like Simple Green or citrus-based cleaner after checking to confirm compatibility.

UV Protectant: This product is made with UV inhibitors and UV-resistant materials. However, long-term exposure to sunlight will reduce product life and can damage the product. Regularly apply a UV protectant to exposed surfaces to help ensure the life of your product. SpinTex kayaks require a UV protectant specifically designed for PVC. We recommend 303® Marine Protectant on our SpinTex products.

Replacement parts: Items like bladders, valves, pressure relief valves, straps, handles, rings, and other accessories can occasionally wear out and need replacement to maintain the full function of your product. Check with your distributor or on our website, Spinera.com, for available parts and replacement instructions.

STORAGE:

Clean > Protect > Dry:

Clean the product and consider applying a UV protectant before storage. UV protectant conditions the material and will help protect against dirt accumulation during storage. Confirm that the product is completely dry before folding.

Deflate & Roll: Remove seats and fins. Deflate the product completely. Due to the high pressure, the air flow coming out of the valve can cause injuries. Keep your body, especially your face and eyes, at a distance when releasing air from the air chamber. Consider using a pump in 'deflate' mode to remove air. Leave valves open to vent trapped air during rolling. Roll kayak from front to back - toward the valves. Place in the original storage bag.

 **Pro Tip:** For larger tandems remove floor and roll kayak and floor separately.

Storage: Store the product out of direct sunlight and protect it from environmental degradation in a clean, dry location such as a sealed closet, crate, or container to protect against rodent damage. Never store in a damp/humid location or below [4 °C / 40 °F]

SALTWATER WARNING:

Prolonged exposure to salt water can damage and/or shorten the expected lifetime of this product. The marine environment includes many damaging elements, including corrosion, abrasion, and damage from marine life such as barnacles. Regular cleaning and rinsing with fresh water will reduce these risks. A PVC-safe anti-fouling paint can be used to help protect this product against marine growth. Damage caused by exposure to salt water is not covered by warranty.

Despite the durability of this product, occasionally accidents happen. This product includes a repair kit with some matching repair materials to help. If you should need additional repair materials or advice, check with your distributor or on our website, www.spinera.com, for guidance. This product is made using SpinTex [fabric-reinforced PVC]. Inflate the chamber fully and swab with soapy water and a sponge to locate the leak.

- **Punctures measuring less than 3 mm** you can fix without patch. Deflate your boat, then clean and dry the area. Apply a drop of PVC glue (we recommend Seamseal) to cover the puncture and let it dry for approximately 12 hours.
- **Small repairs:** Small leaks such as cuts or holes up to about 12 mm can be repaired with a round patch with a diameter of about 76mm. We advise you to buy a 2-component pvc glue. Use the enclosed PVC patches of your repair kit and follow the instructions of the pvc glue.
- **Major repairs:** Please contact your dealer!

We recommend self-adhesive patch [i.e., TEAR-AID® – Type B - NOT included] – which is ideal for emergencies.

1. With the leak located, cut the TEAR-AID® - Type B patch using scissors. Round the corners slightly to reduce the likelihood of delamination [~6 mm .25 in radius]. The patch should cover [~2.5 cm / 1.0 in] outside the leak area in all directions.
2. Peel back the paper backing to expose a section of adhesive. Align the patch and apply pressure to stick it in place. Peel back the paper backing material. Avoid trapping air bubbles under the patch. Rub firmly from the center toward the outer edges of the patch, making sure to press all sections firmly in place. Fabric-Reinforced PVC with Glue [available by request] – Ideal for SpinTex tubes, drop-stitch floors, or lower hull repairs.
3. Deflate the product. Arrange the work surface so that the repair area is most accessible.
4. Cut matching PVC patch material to size using sharp scissors or a razor knife. Round the corners slightly [~6 mm / .25 in radius]. The patch should cover [2.5 cm / 1.0 in] outside the leak area in all directions.
5. Clean with solvent a little beyond the gluing area. Also, clean the back of the patch material.
6. Use sandpaper to roughen up and prep the surface to be patched and the back of the patch material.
7. Clean with solvent again to quickly remove sanding residue from the gluing area and the back of the patch.
8. Dry fit the patch and use a pencil or china marker to outline its location.
9. Use a small disposable brush [or HH-66 applicator brush] to apply a thin, even layer of glue to the repair area. Cover completely with glue within the outline.
10. Apply glue to the back of the patch, making sure to cover the area completely.
11. Allow glue to cure briefly [30 - 60 seconds] until the surface glazes slightly.
12. Repeat 7-9 to add a second coat of glue similarly.
13. Align the patch over the repair area using the outline as a guide. Once the two surfaces touch, the bond will be immediate.
14. Carefully apply the patch to the repair area, starting at one corner and working outward.
15. Use firm pressure to rub the entire patch area and the edges of the patch for at least 1-2 minutes.
16. Allow to cure for at least 12 hours before inflating.

Repair Kit Contents:

- Applicator Brushes [4x], Scraper [1x], SpinTex Patch Material [2x]

We recommend Clifton PVC Adhesive LA 4009 , RH adhesives or HH-66. Available online, or your local retail store.

Limited Warranty 12 month: The warranty for this product is only granted if it is used properly and for its purpose! Spinera is not liable for damages resulting from improper use. This warranty does not include: DAMAGE DUE TO EXCESSIVE PUMPING, CRACKING, CUTTING, HOLES and CUTS CAUSED DURING NORMAL USE, products involved in ACCIDENTS, products used in RENTAL or COMMERCIAL USE, damages caused by IMPROPER STRENGTH or IMPROPER USE, BLEACHING by UV radiation.

Please note: An air loss of up to 20% within 48 hours is not treated as warranty. If the air loss is more than 20% within 48 hours, a warranty claim may exist, provided that no manual damage is the cause of the air loss. For warranty claims, please contact your place of purchase!

The SPINERA Product Range:

Besides our various SUP, SUP-KAYAK and KAYAKS we do have a lot more to offer. Everything about watersports and the right accessories. From manual and electric pumps to paddles, to the right safety clothing such as vests and suits. Check out our product range on our website. www.spinera.com

CONTENTS:

- Boat
 - Spinera Bag
 - 2 Slide-in Fins
 - Foot Rest
 - 1-2 Kayak Seat
- (depends on your Model)



ACCESSORIES

EVERYTHING YOU NEED



www.spinera.com

Manuals in other languages are available online in our Download Section.
www.spinera.com/download