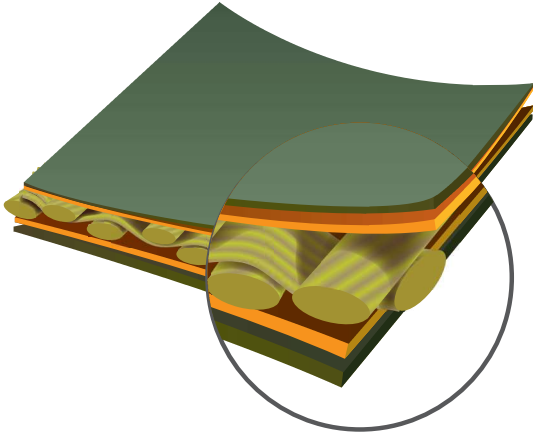


Navigator Baltic





For production of Navigator Baltic inflatable boats of LG and LP series, Plastel 900 g/m² PVC material manufactured by Mehler Technologies group (Germany) is used, as H series boats are made of Valmex 1000 g/m² Mehler Technologies (Germany) PVC material.

All products of Mehler Technologies group comply with the EU REACH directive, being produced and certified in Germany in accordance with the DIN EN ISO 9001: 2008 quality standards.

Quality of seams

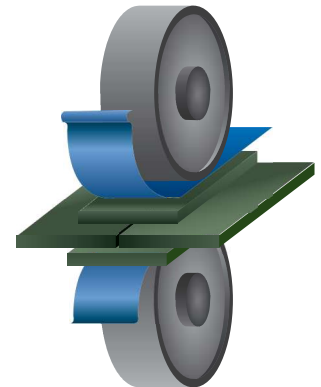
For production of balloons welded joints, the hot air welding technology is used. This technology ensures uniform heating of the welded PVC fabric throughout its entire thickness. The result is elastic, durable, reliable, monolithic seams that can withstand increased loads, as well as temperature changes.

The original design of balloons provides not only straight, but also arc-shaped welded seams, for production of which a unique technological equipment is employed. This significantly improves the vessel hull design in terms of their sea-keeping qualities and safety.

Furthermore, in boats manufacturing, the producer applies the technology of “welding in” the inter-balloon partition into the balloon body, which increases the reliability of Navigator Baltic boats. Fittings, accessories and other elements are attached with the high-quality two-part adhesive using high temperatures.

For the production of individual seams sections and joints, welding equipment of high frequency (high frequency currents) is used.

Seams are made by the butt-welding method when the inner and the outer sides are welded.



Originality of design

Navigator Baltic boats have several design features:

- the body has only four radial and two longitudinal seams;
- The cones are directed downwards and extend to the lower part of the balloons;
- The optimal height of the transom, as well as the entire boat structure, provides not only good boat's performance, but also impart rigidity and reliability to the hull structure;
- A minimum number of jointing seams ensures better air-tightness and reliability of balloons. To implement such a design, the manufacturer uses a greater amount of PVC cloth, which increases the cost of the boat;
- to protect the balloons from external damage on some boat models, a shielding protector is installed along the entire length of the boat, on the keel, on the profile and lower planes of the balloons;
- The boats have adjustable (movable) seats installed at the top of the balloon for a more convenient multipurpose fit.

Hydrodynamics

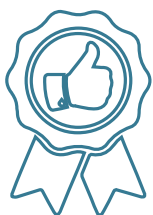
All Navigator Baltic boats are equipped with the balloons formed into a variable cross-section, with the balloons diameter increasing from the bow to the stern of the boat.

This shape provides the boat with a confident planing mode using low-power engines.

In the H series models, the inflatable keelson has its own carefully calculated parameters, giving the boat the best course stability, confidence of passing the turns, manoeuvring ability.

Warranty and service

The Valtine company from Lithuania, the owner of the Navigator Baltic trademark, together with the manufacturer are involved in designing boat models and selling Navigator Baltic boats wholesale and retail, as well as providing warranty and post-warranty services. The Navigator Baltic boats manufacturer is Navigator Group company from Ukraine.



**All Navigator Baltic boats have
the ISO 6185-3 quality standard**

Lightweight compact boats of LG series

Navigator Baltic rowing boats are represented by three models: LG 250, LG 270 and LG 280. For production of LG series boats, Plastel 900 g/m² Mehler Technologies (Germany) PVC material is used.



LG 280



All LG series boats are equipped with the plate for mounting a hinged transom (a transom is not included in standard features).

All LG series models are fitted with collapsible oars, a 6-liter pump, movable seats, repair kit, a packing bag, and instruction manual.

LG 250	2,5	1,35	20	0,36	2	200	2	2,5	S	1	D	flat	shovel	Plastel
LG 270	2,7	1,35	23	0,36	2	200	2	2,5	S	1	D	flat	shovel	Plastel
LG 280	2,8	1,43	28	0,4	2	250	2	2,5	S	1	D	flat	shovel	Plastel

Lightweight compact motor boats of the LP series

Navigator Baltic motor boats of LP series are represented by four models: LP 240, LP 270, LP 290 and LP 320, with decking options: S – lattice footing, B – foldable book-shaped deck, VK – foldable half-book-shaped deck under the keel. For the production of LP series boats, Plastel 900 g/m² Mehler Technologies (Germany) PVC material is used.



LP 240 S	2,4	1,35	23	0,36	2	250	2	2,6	S	1	D	flat shovel Plastel
LP 270 S	2,7	1,38	28	0,38	2	300	2	3,7	S	1	D	flat shovel Plastel
LP 290 S	2,9	1,4	30	0,38	3	300	3	4,5	S	1	D	flat shovel Plastel
LP 320 S	3,2	1,48	35	0,4	3	430	3	6	S	1	D	flat shovel Plastel

LP 320 B



														
LP 240 B	2,4	1,35	28	0,36	2	250	2	2,6	S	1	D	flat	stiff	Plastel
LP 270 B	2,7	1,38	28	0,38	2	300	2	3,7	S	2	D	flat	stiff	Plastel
LP 290 B	2,9	1,4	36	0,38	3	300	3	4,5	S	2	D	flat	stiff	Plastel
LP 320 B	3,2	1,48	40	0,4	3	430	3	6	S	2	D	flat	stiff	Plastel



LP 320 BK



LP 320 BK	3,2	1,48	41	0,4	3 +keel	430	3	6	S	2	D	keel	stiff	Plastel

Navigator Baltic

Motor keel boats of H series

Navigator Baltic motor keel boats of H-series are represented by three models: H 330, H 360 and H 400. Type of decking is rigid deck. For production of H series boats, Valmex 1000 g/m² Mehler Technologies (Germany) PVC material is used.



H 400

H 330	3,3	1,65	62	0,42	3 +keel	540	4	11,2	S	2	D	keel	stiff	Valmex
H360	3,6	1,71	67	0,44	3 +keel	470	5	11,2	S	2	C	keel	stiff	Valmex
H 400	4	1,81	80	0,45	3 +keel	530	6	22,4	S	2	C	keel	stiff	Valmex



H 390 HD



Navigator Baltic

H AIR series inflatable bottom boat

Low pressure inflatable bottom, features:

- Quick and easy preparation for use
- Monolithic, single-piece construction, with a pronounced keel and horizontal hard floor
- Hull design, installation of radars and transom hitch provide excellent steering properties, the boat absorbs shocks from the waves well



H 360 AIR

H 330 AIR	3,3	1,8	46,5	0,48	3 +киль	430	4	10	S	2	D	киль	жесткая	1000 ПВХ Valmex
H 360 AIR	3,6	1,8	49	0,48	3 +киль	480	4	15	S	2	D	киль	жесткая	1000 ПВХ Valmex

For the production of boats **NAVIGATOR BALTIC** we use accessories of high European quality



An anchor roller is designed to facilitate dropping and heaving the anchor.



The company invention is a movable seat, which is easy to move along the entire length of the boat.



A half-book-shaped deck is quickly and easily folded inside a boat.



Convenient, reliable oarlocks provide easy control of the boat.

Navigator Baltic

