



LAPETUS 5-6-7





While others gaze towards the horizon, Global Smart Marine is already there. We come from Poti, the dynamic and energetic coastal city on the Black Sea, embodying Georgia's strength and innovative spirit. The advantage of being at the heart of this region's rich maritime history and trade routes forms the foundation of our technology and philosophy: to create smart and efficient marine vessels that will last a lifetime.

We value the needs of modern maritime, which is why it is important for us to use advanced engineering solutions and smart technologies and to develop innovative solutions to make the boating industry more efficient, safe and accessible. The value of Global Smart Marine vessels lies not only in their robust and dynamic appearance, but also in their versatility, technology and superior performance

LAPETUS7



Land Craft LAPETUS 7 is a mid-size, cabin version of landing craft with large deck area. It's a fast boat that can always answer the call, and can be used at hard work everyday by contractors, divers, transporters, islanders, emergency and many more. LAPETUS 7 good at shallow waters as well as in the deep sea, as they are not flat bottom boats.

The drop-down bow door allows for versatility in loading and unloading. Features available include a heavy-duty davit with winch system and tow-post.



Depending on propulsion LAPETUS 7 can achieve 40 knots. We can customize LAPETUS 7 according customer specification.



Main Characteristics

- LoA – 7.60 m
- Beam max – 3.10 m
- Draft max load – 0.5 m
- Board height on the middle from the keel – 1.52 m
- Board height in the bow - 1.55 m
- Overall height – 3.35 m
- Transom height – 0.63 m
- Hull material – Marine grade aluminum 5083
- Keel – 10 mm
- Bottom – 5 mm
- Stiffener structure – 4 mm
- Board – 4 mm

- Deck and superstructure – 4/3 mm
- Open bow beam - 2.30 m
- Working deck beam - 2.67 m



Working deck length - 3.58 m
Dead rise (stern/middle/bow) – 19/22/35
Displacement – 1.800 kg, fully loaded
Fuel tank – 600 L
Passenger capacity – 6 seats
Carrying capacity – 1.700 kg
Engine power – max.300 hp
Max. speed – 40 knots.





LAPETUS6



Main Characteristics

LoA – 6.44 m

LwL – 5.95 m

Beam – 2.55 m

Draft – 0. m

Board height on the middle from the keel – 1.35 m

Board height on the middle from the chine - 0.95 m

Overall height – 2.50 m

Transom height – 0.51 m

Hull material – Marine grade aluminum 5083

Keel – 8 mm

Bottom – 5 mm

Stiffener structure – 4 mm



Board – 4 mm
Deck and superstructure – 4 mm
Open bow beam - 1.80 m
Working deck beam - 2.28 m
Working deck length - 2.73 m
Deadrise (stern/middle/bow) – 16/20/28
Displacement – 1.800 kg, fully loaded
Fuel tank – 190 L
Passenger capacity – 5 persons
Carrying capacity – 1.300 kg, fully loaded
Engine power – 100/175min/max hp
Max. speed – 40 knots.



Standard Specification

- Top quality marine grade aluminum hull (AL 5083).
- Cockpit, indoor floor and foredeck with non-slip coating
- Wind shield glasses with tinting
- Hand rails 45 mm aluminum pipe.
- Fuel tanks 190 L.
- Mooring cleats x 4.
- Isolation. Warm/sound/vibration/unsinkable blocks.
- Pilot console



- Pilot and Passenger locker seats with cushions
 - Anodes x 2
 - Ceiling lighting in the salon and cockpit.
 - Steering wheel
 - Socket -12 V, USB X 2
 - Main electric control panel, 10 keys
 - Compass
 - Fuse box
 - Main switch
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- Navigation lights: starboard, portside, top, stern.
 - Wiring to engines
 - Windshield wiper x 1
 - Neck for fuel tank
 - Fuel sensor
 - Fuel gouge
 - Fuel tank air vents
 - Fuel piping
 - Bilge electric pump x 2
 - Battery box
 - Battery terminals x 2
 - Fuel filter separator
 - Fender
 - Non return valves x 2
 - Latch lock stainless steel x 4
 - Open bow mechanical





LAPETUS 5



Land Craft LAPETUS 5 aluminum landing craft and the smallest model in landing crafts fleet, designed to operate in shallow or open waters conditions. LAPETUS 5 configured with a simple console arrangement and fitted with open bow door.

The open bow door is convenient for loading or uploading cargo straight from the shore. This boat designed for private or commercial use and it can be fitted with a choice of outboard engines. This impressive small working boat can achieve 35-40 knots.

Land Craft LAPETUS 5 can be shipped in standard 20 or 40 ft container to reduce transportation costs.



Main Characteristics

LoA – 5,66m

LwL – 4,43m

Beam – 2,146m

Draft – 0.3 m

Board height on the middle from the keel – 1,160 m

Board height on the middle from the chine - 0,820 m

Overall height – 2,071m

Transom height – 0,510m

Hull material – Marine grade aluminum 5083

Keel – 8 mm

Bottom – 5 mm

Stiffener structure – 4mm

Board – 4 mm

Deck and superstructure – 4,3mm

Transom – 5 mm

Dead rise (stern/middle/bow) – 17/20/36

Displacement – 622 kg light weight without engine (preliminary)

Fuel tank – 150 L

Passenger capacity – 6 persons

Carrying capacity – 1000 kg

Engine power – 60/175 hp min/max

Max. speed – 36 knots.

CE certification – C



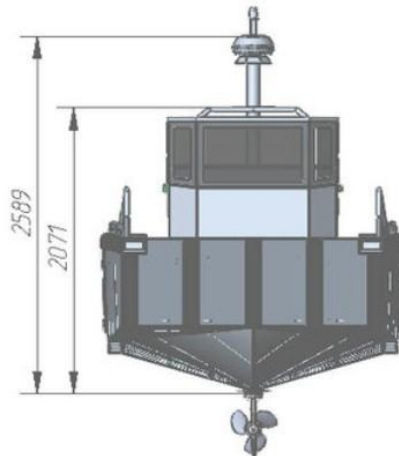
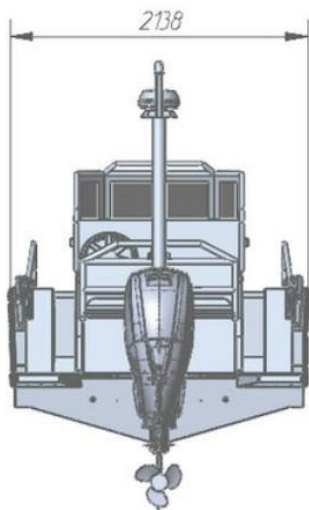
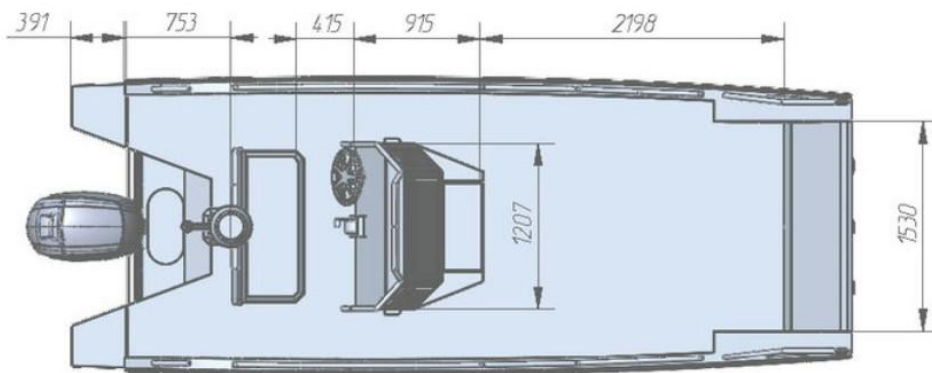
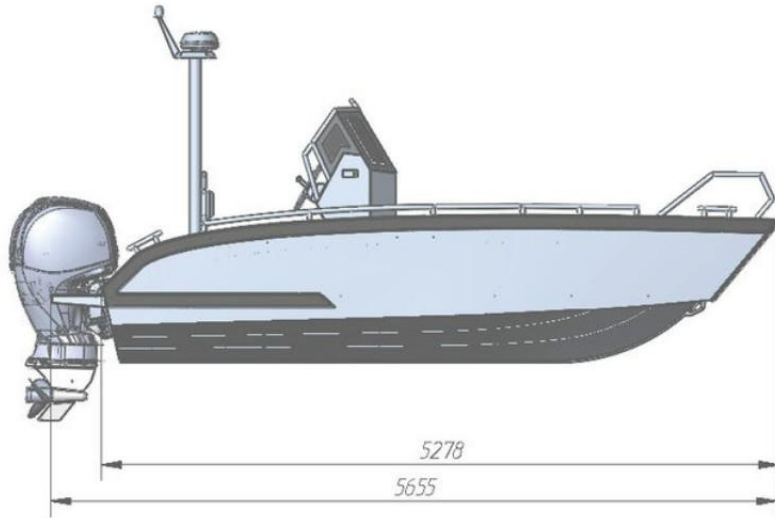


Standard Specification

- Wire 5x1.5 mm
- Wire 2x6 mm
- Wire 2x1 mm
- Connector DC 2-PIN WH-2P water resistant
- Main switch Blue Sea System M-serie
- Fuse panel Blue Sea System (6 pcs)
- Circular light NaviLed 360 2NM
- Navigation light NaviLed red 2LT 980520-081

- Navigation light NaviLed green 2LT 980520-281
- Bilge pump 12B
- Power cable 32 mm² red
- Power cable 32 mm² black
- Fuel gauge
- Fuel level indicator
- Fuel filler neck with cap
- Fender







The unique concept of LAPETUS SERIA boats is designed to suit the needs of a wide variety of active users. Our single most important feature that sets us apart from others is the ultimate driving experience. The aluminium hull gives our boats the characteristics of high quality, professional maritime vessels.

The unique concept of LAPETUS SERIA boats is in its designs: the GLOBAL SMART MARINE fleet has been created to exceed the needs of a wide variety of active users. The key to our boats' durability and excellent driving qualities is the deep-v aluminum hull. Not only a popular choice with professional boaters, aluminum has advantages that recreational boaters are able to enjoy as well. Aluminum is rigid and durable, yet extremely light and does not require constant maintenance. Aluminum is also a great material as it is considered extremely safe: European regulations have classified aluminum as a category A1, meaning the highest possible rank for fire safety.



GLOBAL SMART LLC

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