



DIONA 25



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



Main Characteristics

Material: marine grade alloy 5083 H111, 6, 8 and 12 mm thickness

Length: 7.5 m

Beam : 2.55 m (trailerable!!)

Dry weight: 1350 Kg

Load: 8 persons

Engine : 200 - 350 hp single outboard

Max power: 350 hp (single) - 2x175 hp (twin engine transom)

Performances : up to 52 knots

Fuel tank: plastic 300 L water tank: 100 l

Fish Rod Holders: 8

Bati tank: 50 L

CE cat. B/C

The hull is the latest evolution of hull shapes already tested successfully on other GLOBAL SMART MARINE DESIGNER boats, known for their seaworthiness : plane with very low speed , smoothness , soft impact in rough seas and dry ride, all these features joined with a low weight make the DIONA25 able to give outstanding performance with only a single engine of 200hp. Light weight and smoothness, the objectives of the boat design, are also reflected in consumption that are significantly lower than those of a similar classic fibreglass boats. DIONA25 reaches the mile per liter at cruising speed . A stable hull both transversely and longitudinally , and dry, allows to have a satisfying ride in all weather conditions. But security is also passive: although it is very difficult to scratch the thick hull of DIONA25 , as the Aluminum is the best material in the graze resistance , DIONA25 Fisherman has a



hull divided in watertight volumes and there lies the inside buoyancy polystyrene cut and pasted hot , so as to remain afloat even if hit by a heavy machine gun . In addition to seaworthiness and strength worthy of the name , the design of the boat has been developed with an emphasis on comfort and ergonomics of the deck . Nothing cramped , no wasted area : two large swim platforms (optionals) make it pleasant to spend the moments of sun lounging comfortably in the stern , a side passage of more than 60 cm in width makes the immediate access to the cockpit , the dining area is very comfortable thanks to the sofas in the middle of which finds place a table of generous proportions that can make even extension to create aft sundeck , the stern seat on one side has a live bait tank and on the other side a rail protection for maximum safety . The bolster-central driving seat , is also a storage locker that can hold the refrigerator or other equipment and make also as backrest for pilot and copilot. The center console has the ergonomically designed area for instruments to read them immediately . The bow has a big sundress area with safety gunwhales , and inside there is a big locker . The bow ends with anchor space in which can be placed the electric winch for anchor and chain . Another solution refined and perfected is the t-top "G-top" made with continuous tube curved on which can be welded a metal sheet that is , apart the roof , the basis for each type of instrument and lights. In all this, the DIONA25 also has a convenient and economical low price.



The Sea Machine

DIONA25 is a tough boat, that combines seaworthiness and overall performances with a comfortable deck design.

This boat design gives a bomb-proof strenght: thickness of 6 and 8 and 12 mm marine grade aluminum 5083 H111 and a continuous structural stiffening grid, calced and analysed with structure analysis 3d software, make it extremely tough and almost strong to be able to withstand stress beyond all limits required by a common user



and proper of extremely demanding professional use. Galvanic corrosion is a matter of the past: sacrificial anodes and complete galvanic isolation between all metal components make the aluminum DIONA25 eternal and guaranteed for 10 years by the manufacturer regarding the structure





Specs & Options

DECK FITTINGS AND ANCHORING	
Optional	Boat decking
	Drum Winch 8-8 with 10mt of
Optional	Drum winch kit
	10kg Anchor, Anchor swivel, Bow sprit
	Assembly
	6x X-Fold cleats
	Mast with Nav light
Optional	Antenna, AM/FM antenna, base
Optional	GPS antenna, VHF
Optional	Radar Mount
Optional	Camera Mount
CENTER CONSULE COCKPIT	
	Two cup holders in side Decks
Optional	Starboard swim Door
Optional	Dive Door
Optional	Rod rack storage
Optional	Electric Reel Outlets x2
Optional	Pot Hauler
Optional	Outriggers
Optional	Fridge
PULL OUT GALLEY	
Optional	Portable Butane stove
Optional	ICEBOX Long stored under seating on runners



TRANSOM	
	Zinc Transom Mount
	Pocketed 3 step ladder
Optional	Bait tank, 50L tank, lights, 1600GPH pump
Optional	Bait board on a split board, drained bait bin under one side, tackle drawer under other, Knife and pliers cut outs. Slides and locks over centre of walkway, cupholders
Optional	Tuna Tube
Optional	Trim Tabs
WHEEL HOUSE	
	Captains chair
	Aft Bench Flip seat to face forward or aft
HELM STATION	
	Two Cupholders
Optional	USB 12v Dual Charging
	Stainless Steering wheel
	Dash construction
	Switches
	Compass
Optional	NMEA 200o starter kit, GPS Antenna, GT23-TH sounder
Optional	Garmin 115i VHF
Optional	GPS Multi function display 12 inch
Optional	GPS Multi function display 16 inch
Optional	Marine Stereo x4 6.5in speakers
	Electronic packages can be modified to be owner specific



INTERIOR FINISH	
	Painted Aluminium
	Timber trim
	Side Shelf Upholstered storage
PAINT	
	Full paint system to standard, partial fill and fair of the hull .
WATER SYSTEM	
	Washdown kit
	1100GPH pump, light, sea cock to pick-up
	Fresh water tank system 90L approx.
Optional	Hot Water Cylinder 12v/230v 10L
Optional	Galavanic isolator if you have 240V shore power system and hot water
Optional	Fresh water diverter valve Deckwash
HEAD	
Optional	Electric toilet under forward squab
ELECTRICAL	
	12v – 15A – 3 Output, Marine 16A – 230v Inlet
	Battery switching
	DC Distribution panel, circuit breakers, consumables, Electrical grommets
	DC Wiring Loom custom
	House Battery and Box (Start Battery Not inc.)



LIGHTING	
	2nm Prt/Stbd, and Mast
	Two downlights in center console
Optional	Courtesy light on boarding platform x2
Optional	Rear Flood x2
Optional	Blue/White underwater lights x2
UNDERSOLE	
	Fuel tanks 1x 300L approx with filter, vent, hose
	Underfloor storage 3x Lockers, drained to overboard, hatch dogs, foam seal and dive bottle holders x4
	Bilge system 2x 110GPH
Optional	12v 35kgf, independent battery
OUTFITTING	
	Adhesives, Labour, Logos, Timber
	Joinery & consumables
	Stainless, Aluminum fasteners
	Build Insurance
Optional	Electrolysis Isolation protection



The unique concept of DIONA 25 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 aluminum hull gives our boats the characteristics of high quality, professional maritime vessels.

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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