



STANDARD 2019 B

elan GT5

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	13,20 m 43'4" ft	WATER CAPACITY (STANDARD)	220 l 58 US gal
HULL LENGTH	12,41 m 40'9" ft	WATER CAPACITY (OPTION)	490 l 129 US gal
LENGTH AT WATERLINE	11,58 m 38'0" ft	FUEL CAPACITY	146 l 39 US gal
BEAM	3,91 m 12'10" ft	MAINSAIL	44,60 m ² 480'1" sq ft
DRAFT (standard)	2,25 m 7'4" ft	JIB	34,20 m ² 368'10" sq ft
DRAFT (option)	2,45 m 8'0" ft	ASYMETRIC	135 m ² 1453'1" sq ft
	2,45 m 8'0" ft (composit)	I	15,25 m 50'0" ft
	1,95 m 6'5" ft (composit)	J	4,275 m 14'0" ft
AIR DRAFT (Incl Antenna)	18,39 m 60'4" ft	P	14,85 m 48'9" ft
LIGHT DISPLACEMENT (mLCC)	8,650 kg 19,070 lbs	E	5,3 m 17'5" ft
BALLAST	2,655 kg 5,855 lbs	EXTERIOR AND INTERIOR DESIGN:	Elan Design Team
ENGINE (standard)	28.3 kW / 38 HP Volvo Penta	NAVAL ARCHITECT:	Humphreys Yachts Design
ENGINE (option)	37.0 kW / 50 HP Volvo Penta		
	29.4 kW / 40 HP Yanmar		
	42.5 kW / 57 HP Yanmar		

STANDARD EQUIPMENT

CERTIFICATION

The ELAN GT5 is delivered with a CE certificate and meets the requirements of European directive 2013/53/EU for recreational craft. The CE class A category certificate (unlimited Ocean voyages) is issued by Germanischer Lloyd.

HULL

Hull, including skin coat, is fully laminated in vinyl ester with 3D VAIL (Vacuum Assisted Infusion Lamination) technology which considerably improves stiffness of the hull. Sandwich construction using multi-directional fibreglass, structural closed cells foam core and single skin on loaded areas. Powerful inner structure, infused in 3D VAIL, distributes all loads from the keel and rig effectively with a minimum flexing of the hull. Three bulkheads are made in glass-plywood sandwich construction and are fully laminated to hull and deck. Top quality SVG gelcoat insures optimal osmosis resistance and mirror finish.

DECK

- Sandwich laminated with VAIL (Vacuum Assisted Infusion Lamination) technology with sandwich construction to assure stiffness as well as thermal and sound insulation. Anti slip surface is moulded on deck, cockpit and coach roof.
- Teak on additional storage, cockpit coamings and cockpit seats
- Teak on cockpit floor, including teak on swimming platform

KEEL

- 2,25m draft performance cast iron T shape keel

INTERIOR

- Interior is built with Natural Oak veneered plywood, laminated floorboards: Tobacco style

SALOON

- Folding saloon table
- L shape saloon seating
- Custom deck port lights 180 degrees
- Flush deck escape hatch
- 2 deck hatches
- Lockers and shelves above backrests along the hull on both sides,
- 2x opening portlights (window in glass)
- Overhead LED lights
- Curtains over portlights and blinds over hatches
- 2 chairs

GALLEY

L-shaped galley on port side

- Lockers, cupboards and drawers
- S/S gas cooker with 2 rings and oven
- Wooden water protector
- Overhead LED light, LED light over the worktop
- Cabinet for glasses and bottles
- Cooker cover

Starboard side galley

- Front opening refrigerator 65 l
- Double S/S sink with tap and pressurised water system
- Sink cover
- Lockers, drawer
- Overhead LED light, LED light over the worktop

HEAD / SHOWER COMPARTMENT

- Marine toilet
- Washbasin with pressurised tap
- Storage locker under the sink
- Mirror
- Electric shower drain pump
- Overhead LED lights
- Curtains over portlights

NAVIGATION STATION

- Pivoting chart table
- Red ceiling LED light
- Shelves and lockers below portlight
- USB socket inside (1 pcs)
- 230v socket

FORWARD CABIN

- Double berth
- 2 lateral stowage shelves
- Port and starboard lockers
- Drawers and stowage under berth
- Reading LED light
- Overhead LED light
- Flush deck escape hatch with blind
- Two flush hatches with blind

AFT CABINS

- 2 identical double berth cabins
- Double berth
- Storage under the berth
- 2 lateral storage shelves
- Storage locker
- Reading LED light
- Overhead LED light
- Flush opening deck hatch per cabin and 2 opening portlights per cabin
- Portlight
- Curtains over portlights and blinds over hatches

MAST / STANDING RIGGING

- Selden tapered deck stepped performance aluminium anodised fractional mast profile with 2 sets of aft swept spreaders and aluminium single line reefing boom with rigid vang
- Genoa furling system Selden Furlex 300TD
- Windex
- Stainless steel standing rigging 1/19
- Mechanical backstay tensioner (turnbuckle)
- Deck light

RUNNING RIGGING

- Main halyard, jib halyard
- Main sheet mid boom german system, 2 jib sheets
- Outhaul for the main, 2 reefing lines
- Topping lift

DECK EQUIPMENT

- 2 main winches for halyards and other running rigging B40.2
- 2 genoa winches Harken B40.2
- 2 jib sheets tracks pin stops
- 2 sets of deck organisers
- 2 sets of clutches Spinlock
- Fixed carbon bowsprit
- Steering compass
- Grab rail around steering pedestal
- 2 black composite steering wheels
- S/S Pulpits, pushpits with teak seats and stanchions with 2 lifelines
- Bow anchor fitting S/S
- 6x Retractable mooring cleats
- Winch handle pocket
- Cockpit locker on port and starboard side
- Gas bottle locker draining outboard
- S/S bathing ladder, grab rails on coach roof
- Twin cockpit table with central passage and lowering leaf to enable berths
- Swimming platform
- Additional storage under helmsman seat

ENGINE EQUIPMENT

- D2-40 Volvo Penta S-Drive, S/S engine control lever in cockpit and engine control panel
- Fuel tank 146 l with, fuel filter with water separator
- Fixed propeller

WATER SYSTEM

- Fresh water tank 220 l
- Black water tank 70 l
- 12 V fresh water pressure pump
- Central 12V bilge pump with automatic switch
- Hot water system incl. hot water shower in cockpit
- Hand bilge pump in cockpit

ELECTRICAL SYSTEM

- 12 V control panel with voltmeter for batteries, fresh water and fuel level indicator
- Battery monitor
- Inverter 350 VA
- Cockpit led lights
- Courtesy lights in companionway
- Shore connection installation with 25m shore power cable 230V
- Battery charger 12V-40A
- 3 separate 12V AGM batteries (95Ah engine battery and 2 95Ah service battery)
- Double IP 67 USB socket and 12V socket in cockpit
- Navigation lights according to Col Reg

GAS SYSTEM

- 30 mbar pressure relief valve with a shut-off valve
- Gas bottle ALU – EU standard; UNP 2kg/4,8l only for EU

MISCELLANEOUS

- 2 winch handles
- 2 fire extinguishers
- Flag pole

All published data and allowed tolerances according to EN ISO 86766, E&O