

ANDREWS 28

A 28

DESIGN DIMENSIONS

LOA	8.50 m	28.00 ft
LWL	7.85 m	25.75 ft
Max. Beam	3.02 m	9.92 ft
Draft	2.13 m	7.00 ft
Displacement	1700 Kg	3750 lb
Ballast	585 Kg	1290 lb



The **Andrews 28** consists of a careful balance, without compromise, between light weight, performance structure of a “Racer” and a comfortable, low maintenance layout of a “Cruiser” interior.

The boat hull, deck and every interior part is constructed with the use of light core and is **vacuum infused** with balance of resin to help us achieve all designer's requirements for a light weight yet rigid design to reach **top performance and speed**. For this reason, every interior part is structural component of the design and has a function and purpose and therefore, cannot be removed or substituted.

Although the interior was also chosen with performance in mind, the result is a **low-maintenance** yet comfortable space with all the amenities required for pleasure cruising - closed head, standing headroom, galley, and sleeping quarters. The interior is spacious enough for family to spent few days cruising.

Retractable bulb keel allows for **easy ramp launching and transportation** with an SUV or light truck. Keel box has positive lockable device to keep it securely in down position. Keel grounding forces are distributed in to the structural frame to absorb the impact.



A 28

SPECIFICATIONS Andrews 28

Hull and Deck

- Female molded, vacuum infused high quality epoxy vinylster resin E-glass sandwich construction, employing knitted biaxial fiber and unidirectional glass reinforcements with variable thickness and density PVC closed cell foam.

Retractable Keel

- The Retractable keel comprises of stainless steel strut, E-glass shell and epoxy filler, with a lead bulb attached to bottom plate and optional kelp cutter.
- Keel trunk is an integral structural part of major hull reinforcement.

Rudder and Steering

- Rudder is made of molded carbon fiber composite skins injected with high density epoxy foam.
- Rudder blade slides in to carbon fiber composite cassette.
- Composite carbon tiller.

Standing Rigging

- Rig with double aft swept spreaders and tapered carbon fiber mast tube.
- Two topmast spinnaker halyards with chafe guards.
- Hounds attachment for forestay and two jib/spinnaker halyards.
- Integral masthead crane with backstay attachment.
- Continues SS wire rigging.

Main Cabin

- Main hatch companionway integral ladder and engine cover of cored composite material with non skid pattern.
- 10HP Yanmar diesel engine - 1GM10 with SD20 saildrive.
- Saloon settees port and starboard with 4inch upholstered foam seat and back cushions.
- Two top access storage lockers under each seat.
- Removable table over keel trunk.
- Cored composite floorboards.
- Two opening portlights 17"x7" above galley and navigation station.
- Two compression posts of carbon fiber, one supporting mast and leading edge of keel and the other connecting aft edge of keel trunk with cabin top to provide support for keel lifting.

Forward Cabin

- Removable V-berth 3" upholstered foam cushions.
- Three top access storage lockers under cushion.
- Waterproof hatch to access forward storage.
- Lewmar 22"x22" low profile foredeck hatch.



Galley

- Cored composite galley module with integral molded composite sink with hand pump and removable fresh water container below, and Forespar seacock for drain.
- Two hinged doors access to storage/garbage bin.
- Deep composite molded ice box with plastic cutting board lid.
- Origo, fixed, one burner alcohol stove

Navigation Area

- Cored composite navigation module to starboard.
- Removable mounting panel with bottom access, electrical panel, VHF radio and 12V receptacle.
- One hinged door to storage shelf and 6.5 gal custom holding tank.

Head

- Head compartment aft of navigation station on starboard side with entry trough rolled door.
- Manual marine toilet with double action pump and Forespar seacock for inlet and outlet.
- Access aft to wet locker hanging area and storage.

Aft Cabin

- Double berth aft of galley on port side extending under cockpit with 3inch upholstered foam cushion.
- One top access storage locker and top access to area for battery, battery main switch and custom aluminum diesel tank.
- Storage behind bulkhead aft of double berth accessed trough two hatches in cockpit.

Exterior

- Deck has mold in non-skid pattern at all stepping areas for maximum safety.
- Double lifelines to meet ORC standards to include bow pulpit, six stainless steel stanchions and two stern corner stanchions connected with uncoated 3/16", 1x19 stainless steel lifelines.
- Stainless steel mast base c/w Harken mast base halyards lead blocks.
- Two primary winches and two single speed winches for halyards.
- Two Spinlock XTS/3 clutches for halyards with two Spinlock organizers.
- Harken midrange boat track for mainsheet elevated on blocks for easy pit drainage.
- Harken small boat tracks with cars for jib sheets with adjustable position.
- Plastimo emergency pump and Yanmar control panel and Spinlock throttle control on starboard side.



Designer:

Alan Andrews Yacht Design Inc.
259 Marine Drive, Long Beach
CA 90803 USA
www.andrewsyachts.com

Manufacturer:

Sylvana Yachts Inc.
184 Commercial Place
Penticton B.C. V2A 3H7 Canada
www.sylvanayachts.com
p/f: 250.492.4214