

# Summit - Yachts

## 2010

### SUMMIT 40 STANDARD SPECIFICATIONS

<b>LOA</b>	<b>12.11 M</b>	<b>39.72 FT</b>
<b>LWL</b>	<b>10.60 M</b>	<b>34.76 FT</b>
<b>BEAM</b>	<b>3.70 M</b>	<b>12.13 FT</b>
<b>DRAFT</b>	<b>2.51 M</b>	<b>8.23 FT</b>
<b>DISPL</b>	<b>7,100 KG</b>	<b>15,655 LB</b>
<b>I</b>	<b>16.25 M</b>	<b>53.30 FT</b>
<b>J</b>	<b>4.70 M</b>	<b>15.42 FT</b>
<b>P</b>	<b>16.00 M</b>	<b>52.50 FT</b>
<b>E</b>	<b>5.25 M</b>	<b>17.22 FT</b>
<b>ISP</b>	<b>17.82 M</b>	<b>58.45 FT</b>
<b>STL POLE</b>	<b>5.38 M</b>	<b>17.64 FT</b>
<b>STL SPRIT</b>	<b>6.61 M</b>	<b>21.68 FT</b>

#### Hull & Deck

- Vinylester vacuum infused composite sandwich hull and deck construction.
- Foam core laminate: biaxial & uni-directional E-glass fabrics with high density core blocking
- Full compliance with European RCD (CE), & ISO 12217-2 Category A certification.
- 800 kg Ductile Iron (80-55-06) keel fin with 2500kg antimony/lead bulb (approximate).
- Gelcoat hull and deck finish.
- Bonded hull to deck joint with molded toe rail to ORC requirements.
- Structural bulkheads bonded to hull and deck.
- Composite structural IGU forms base for interior structure, engine bed, etc.
- Anodized Aluminium Keel structural frame and mast step.
- Recessed hatch garage. Life raft locker in cockpit
- Molded propane locker, vented into cockpit.

#### Propulsion & Steering

- Yanmar 3JH4E x SD50 39 hp 3 cylinder, diesel engine with sail drive, fresh water cooling, fuel filter & 80 amp alternator.
- Molded composite engine surround.
- Yanmar Type C recessed engine instrument panel.
- Spinlock flush -type manual gearshift and throttle.
- 100 liter fuel tank with remote gauge.
- Gori 420 x 340 (approximate) folding prop or similar.
- Balanced spade rudder with custom carbon fiber stock and roller bearings.
- Twin alloy race wheels, 950 mm diameter mounted on custom composite pedestals.

#### Plumbing

- Icebox drain with floor mounted pump for draining.
- 200 liter total water capacity in two separately valved tanks.
- Marine head: 20 litre holding tank with Y-valve and overboard discharge.
- Hot & cold pressure water system.
- Water heater 16 liter tank heated from engine and/or (optional 110vac)
- Head shower with Y-valve for bilge / shower pump.
- 2 Manual bilge pumps: 1 in cockpit and 1 below decks.

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## Deck Hardware

- Two Harken\* 50.2 Radial 2 speed primary winches
- Two Harken\* 46.2 STR Radial 2 speed mainsheet winches.
- Two Harken\* 46.2 STR Radial 2 speed secondary winches
- 2- double lock-in 10" winch handle / 2 single lock-in 10" handles.
- Harken deck hardware as shown on deck plan.
- Underdeck mainsheet lead aft p&s.
- Jib lead adjusters lead under the deck to jib trimmer
- Traveller lead forward under deck to main trimmer
- Spinlock rope clutches .
- Custom stainless steel double rail open bow pulpit and stern rail
- Custom stainless steel tapered lifeline stanchions, aft 2 pairs with support legs.
- Three flush mount mooring cleats.
- Round foredeck hatch, Lewmar size 22 or equal.
- Two Lewmar Size 03 articulated tinted acrylic hatches or equal.
- Two Lewmar Size 20 opening ports or equal.

## Spars & Rigging

- Carbon Mast by Southern Spars – 2 pairs swept carbon spreaders / no runners
- Carbon boom, 12:1 internal outhaul, and mainsail reef clutches and sheaves, mainsheet bail and mechanical Vang lug.
- Hydraulic mast jack internal
- Discontinuous s/s rod rigging
- Double masthead spinnaker halyard sheave.
- Double genoa halyard exit sheaves at hounds.
- Two 10mm vectran 100 genoa halyards Tylaska T-8 Shackles
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- Main halyard, 8mm vectran 100, 2:1 with Tylaska H-8 shackle.
- Mainsheet – 10 mm spectra.
- Traveller control lines Dacron braid.
- Custom carbon-fiber spinnaker pole & gear by Southern Spars
- Harken Carbo foil
- Two 10mm spinnaker sheets with Tylaska T-8 shackles
- Two Spec Set II after guys Tylaska T-8 shackles
- Two Endurabraid genoa sheets with soft shackles.
- Hydraulic backstay adjuster with remote panel
- Solid Mechanical Vang.
- Custom SS chainplates
- Two jib inhauls
- Two mainsail clew reef lines.

## Electrical

- Two Group 29 deep cycle batteries with 4 position battery switch.
- Digital Battery condition meter.
- Custom DC electrical panels w/ 12 circuit breakers.
- LED Navigation lights.
- 12 LED interior lights
- 2 dome lights.
- Chart Light.

## Galley

- Polished stainless double sink recessed in counter top with fiddles.
- Two burner gimbaled propane stove with oven.
- Aluminium propane gas bottle in cockpit locker connected through solenoid shutoff switch.

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- Pressure water pump and filter.
- Swivel faucet pressure water.
- Large hinged top opening icebox.
- Dry goods storage bins.
- Three drawers, pot storage and locker.
- Rubbish bin.

### **Interior**

- Doorway forward into the forward stateroom, with an enclosed head to starboard, and a large bureau and hanging locker to port. The large double V-berth has sail storage underneath forward and duffel storage aft.
- Enclosed head with mirrors, storage outboard, dual purpose shower/sink spigot, and door. Head Compartment is a composite molding with integral shower sump for easy cleaning and draining, with overhead hatch.
- Finish is off-white with wood trim on vertical surfaces and bulkheads; lightweight bunk tops with white finish; wood drawer and cabinet trim.
- Vinyl covered hull sides in forward and aft cabins.
- Molded composite overhead in main cabin.
- Choice of designer cushion fabrics or heavy-duty, water-resistant Acrylic fabric.
- Main cabin settee berths with split backrest cushions port and starboard. Seatback hinges up to form pilot berth.
- Large, sit-down, forward facing 1.0 x .6m (39" x 24") nav. table with chart storage, overhead instrument panel and outboard bookshelf.
- Port and Starboard grab rails in main cabin.
- Double quarter berth to port, and starboard.

**END**