



Solo 40 Specs

Builder: Island Gypsy

Dimensions

LOA: 44' 5"

Beam: 13' 4"

LWL: 36'

Maximum Draft: 3' 11"

Displacement: 30000

Bridge Clearance: 19' 4" (w/FB)

Engines

Engine Brand: Cummins

Engine(s) HP: 330

Engine Model: QSB5.9

Cruising Speed: 10 knots

Tanks

Fuel Tanks: 600 gal

Water: 200 gal

Holding Tanks: 40 gal

Structure

- Hand laid G.R.P. solid skin bottom and superstructure; ASHLAND brand gelcoat; N.P.G. Isothalic
- Bottom skin laminates with vinylester resin. Minimum three layers of vinylester coated plies
- Longitudinal stringers & transverse frame system, shaped using closed cell foam and encapsulated with e-glass
- 4 watertight compartments (chain locker, accommodation, engine room, and lazarette)
- The deck to hull seam is bolted, sealed with bonding adhesive and fiberglass bonding angles are applied to the inner seam

Standard Engine System

- Single CUMMINS QSB5.9-330 electronic diesel engine equipped with heat exchanger for fresh water cooling and ZF 80A transmission set
- Complete engine instrumentation at control station including engine overheat & low oil pressure alarm.

- GRP drip pan under main engine
- Propeller shaft; stainless steel AQUAMET or equal, 2" (50.8mm) diameter with "P" bracket; turning inside two cutlass bearings
- P.Y.I. dripless stern gland for engine shaft 2" (50.8mm)
- 4 blade propeller with double lock nut and stainless steel split pin system
- Engine room 12V D.C. - 4" blowers & natural air intake vents (2 each)
- Engine room sound proofing material with perforated aluminum fascia and hatch seals, SOUNDOWN brand or equal
- Hydralift wet box muffler with built-in drain cock
- RULE 12V D.C. 1500GPH electric bilge pumps with switches and auto/manual switching at electrical panel (3) with alarm and lights
- Manual bilge pump with three suction points (located under steps to forward area); Strum boxes in stainless steel

Steering and Trim

- Rudder; molded fiberglass blade / stainless steel shaft
- HYDRIVE brand Hydraulic steering system with reservoir
- BENNETT brand trim tabs are mounted on each side of the transom with controls at the helm station

Fuel and Fresh Water

- Aluminum fuel tankage (300 gal each) with hand hole clean out ports, shut off valve & sight gauges (2)
- Fuel management system including by-pass and dedicated fuel shut-off valves (ball valves only)
- RACOR fuel filter for main engine (Model FG900 single)
- GROCO ARG series bronze basket type internal sea water strainer for main engine
- Sea cocks on all through hull fittings with double hose clamped
- Water tankage 316 grade welded stainless steel with sight gauge, breather and hand hole clean out ports
- RARITAN 12 gallon (45.4 litre) 120V or 240V dual heating hot water heater tank system
- JABSCO brand 12V D.C. electric pressurized fresh water pump +- 3.5 GPH flow rate with accumulation tank

AC Electrical

- ONAN generator set. 5KW 120V AC or 4KW 240V AC including sound shield, muffler and remote start stop panel, includes dedicated 120 amp/hr start battery and fuel filter
- Ship to shore 30 amp 120V AC or 32 amp 240V AC dock side inlet fitting (in cockpit)
- NEWMAR PT Series or similar 120V A.C. or 240 V A.C multistage 3 bank auto battery charger unit located at forward bulkhead in engine room. Includes built-in amp meter

- and dedicated circuit breaker at switch panel
- NEWMAR integrated galvanic isolator
- 120V A.C. or 240V A.C. electrical outlets to salon, pilothouse, galley, master cabin head, guest cabin & engine room with a built-in GFI system
- Electrical panel in 12V D.C. and 120V A.C. or 240 V A.C fitted with volt and amp meter, independent electric bilge pump auto/manual switching with alarms and warning lights, reverse polarity indicate light, circuit breakers with back lighting & battery bank indicator meter, all located behind a framed clear plexiglass door
- Wiring color coded & numbered to match regional color codes Copper bonding strap with ground cable attachment for each thru hull fitting

DC Electrical

- Three heavy duty 200 amp hour 12V batteries in GRP boxes with lids; one dedicated for engine start + two for house lighting and inverter (deep cycle)
- Battery cut off switching panel
- SIDE POWER 6HP 12V D.C. electric bow thruster unit with remote control panel at helm station, including one 200 amp hour battery with box
- MUIR ATLANTIC 1200 12V D.C. 1265 lbs electric rope/chain windlass with up/ down switches at helm station and fore deck, including fuse and standard accessories
- SONY or equal CD stereo speakers in saloon with wiring to T.V. console cabinet (2)
- 12V D.C. double arm wipers to port, middle and starboard front windscreens with fresh water wash down system
- Horn 12V D.C. (electric)- mounted on main cabin roof. Switch located at main helm
- 12V D.C. accommodation ceiling lights throughout, recessed into headlining
- Engine hour, volt and water temperature meter at helm station Key start in CUMMINS panel set including back lighting

Hardware

- An integrated GRP anchor platform with stainless steel anchor roller assembly
- Bow & stern flag staffs in varnished teak with stainless base and lock nut
- Cleat 12" Heavy Duty type - 2 bow, 2 amidships, 4 aft in stainless steel with chocks (including transom chocks)
- Upper and lower stainless steel "D" section rub rails to hull port and starboard
- Deck rails - 1 1/4" stainless steel tubing in 316
- Windows are aluminum framed clear glass with insect screens. Selected windows slide
- Cabin door locks in stainless steel
- International navigation lights
- Six opening portholes with screens
- Aluminum mast head & running light post assembly mounted on cabin top -Hinging

Pilothouse

- Helm station with 24" teak spoked steering wheel and rim
- Fixed helm seat
- Chart locker
- Overhead electronics locker above steering station, with access hatch under
- Escape hatch on pilothouse roof top
- Hinged helm door port and starboard
- Raised seat to port and additional storage under
- Head lining vinyl panels
- Contoured cushion set in beige color to each settee

Salon

- Built in settee to port complete with cushion set, storage under with fiddles. Dedicated space set aside for seating starboard side in saloon, with two movable chairs
- Hi-lo teak salon table. Folds down to form double bed
- Bar with bottle and glass storage cabinet at Starboard side
- Teak & holly sole
- Overhead teak grab rail
- All furniture & bulkheads are golden Burmese teak in satin finish
- Head lining vinyl panels
- Daily hatch access to engine room with ladder & gas stay. All hatches removable
- Door lock with key on hinging door for access to salon.

Galley

- Teak galley unit with CORIAN or equal brand counter top or equivalent counter top & backsplash
- SEAWARD brand or equivalent counter top type 3 burner gas stove unit; includes built-in oven unit below and alarm monitor panel set
- Stainless steel sink with cover & single lever swivel type faucet
- ISOTHERM flush mount series under counter 12V D.C. / 120V or 240V A.C. refrigerator / freezer unit
- Cabinet with shelves under counter
- Overhead dish and cup locker
- 12V D.C. 4" electric exhaust fan above stove with stainless steel fascia plate
- Trash bin with lid including external access door

Master Stateroom

- Spacious Island berth arrangement with drawers under; includes mattress 5" (127mm) with cotton cover
- Built in teak wardrobes with internal cedar lining
- Wardrobes with auto lights and door locks
- Head lining and hull side lower area in white vinyl panels

- Teak & holly sole
- Teak wood bulkheads with teak furniture.
- Reading lamps brass swivel type 12V D.C. with individual switches (2)
- Escape hatch with built in insect screen located overhead.
- 12V D.C. mood lighting under master berth

Guest Cabin

- Upper & lower berth arrangement with 5" (127mm) foam mattress (2) drawers under
- Wardrobe with hinged door and internal light
- Side table
- Teak bulkheads with teak furniture
- Reading lamps brass swivel type 12V D.C. with individual switches (2)
- Head liner vinyl panels
- Teak and holly sole

Head and Shower

- Vanity unit fitted with integrated CORIAN or other brand wash basin, counter top with backsplash and single lever faucet
- Single lever shower & sink hot and cold fresh water faucets
- Mirror with light
- JABSCO 12V D.C. electric head with macerator and household size bowl
- 12V D.C. 4" JABSCO exhaust fan (1)
- Molded white gelcoat / FRP gloss finish head and shower lining & bulkheads
- 40 gal (151 litre) GRP holding tank with JABSCO Y-valve located in engine room with JABSCO macerator pump, deck discharge outlet & remote "Full" display panel in head
- Shower sole fiberglass base with automatic sump system, seat and removable teak grating panel
- AC outlet mounted in head (GFI)
- Head & shower are separate in standard layout. Integrated in optional layout, but with a stall shower

Cockpit - Main Deck

- Non skid integrated pattern, white (same as deck gelcoat color) main decks
- Ladder to boat deck from aft deck with non-skid inlay and safety rail, with a hinging hatch cover open
- Transom door with step plates
- Hatch to lazarette area (hinged) with adequate drains
- Swim platform – 30" wide fiberglass with non-skid inlay and stainless steel "D" section rub rails
- Swim ladder, 4 step foldable type, made of stainless steel - telescoping from under the swim platform.

- Transo shower - hot and cold fresh water

Boat Deck

- Non-skid finish deck
- 316L stainless steel safety rail (1' - 1/4" -31.75mm)
- Space for tender storage
- Integrated funnel with storage inside
- Dorade box type ventilators

Lazarette

- Access from hinging deck hatch
- Contains rudder & steering gear
- Wet gear storage
- Two overhead lights. (12V D.C.)

Miscellaneous

- Teak cap rails & trim. Minimum 5 coats of varnish
- Fore deck integrated seat set. Space under provides additional storage
- Teak yacht name boards & hailing port boards
- Hull bottom anti-fouled paint
- Two cowl vents on Dorade boxes to trunk cabin, and two to pilothouse
- Emergency tiller (single engine only)
- Zinc block affixed at transom
- All drawers drop down to lock type

Options

- Engine upgrade Single Cummins 480HP
- Engine upgrade Twin Cummins 330HP
- Air Conditioning 28,000 btu
- Hurricane Hydronic diesel heat
- Genset upgrade to 9 KW
- ESI fuel polishing system
- Village Marine 600gph watermaker
- Reverso lube oil change system
- ABT Stabilizers
- Weed and line cutter on prop
- Sidepower 6hp stern thruster
- Flybridge with controls
- Flybridge Bimini top
- Flybridge Electronics

- Dinghy cradle & tie downs
- Kayak rack for boat deck
- Teak decking
- Seacork decking
- Shoreside water connection
- BBQ built into cockpit
- Blue hull color
- Navigation Electronics package
- Carpeting in salon and staterooms
- Starboard settee in salon
- Bose Entertainment system
- KVH satellite TV
- Leather upholstery