



43 Express Specifications

Effective September 1, 2020 thru December 31, 2022



43 Express

Length, overall (LO.A.) 43'

Beam, overall (B.O.A.) 14' 5"

Deadrise (at transom) 14.5°

Draft 3'9"

Displacement (Standard Fuel Load)
34,000 pounds

Fuel capacity standard 500 gal

Water capacity 42 gal

Holding tank capacity 10 gal

Cockpit area 120 square feet

CONSTRUCTION

- Ablative/Copolymer anti-fouling bottom paint, 2 coats, primed
- Awlgrip engineroom, lazarette, forward bilge and anchor locker for enhanced visibility and easier maintenance
- Blister resistant modified epoxy resin in entire hull skin
- Custom blended modified vinylester and polyester resin used in structural laminates, topsides, bridges, and hardtops
- Dockside and overboard pump outs for holding tank
- DuPont high gloss polyurethane boot stripe
- Fiberglass side thru hulls
- Satin teak interior finish throughout
- High performance isophthalic gelcoat npg superior gloss, flexibility and outstanding weathering characteristics
- Hull vacuum bagged using Airex foam cores with Aramid and E-glass hybrid fiberglass laminates
- Hull interior isophthalic gelcoat topcoat with a durable high gloss

- polyurethane coating
- Aluminum fuel tank and molded freshwater and holding tanks
- Molded fiberglass salon floor/engineroom ceiling with core for acoustical and thermal insulation
- Nonskid molded in for traction and durability
- Stringers, fiberglass encapsulated foam
- Vacuum infused composite bulkheads - main engineroom bulkhead, intermediate engineroom bulkheads, and forward bulkhead

MECHANICAL

- Air conditioning – direct expansion zoned with reverse cycle heat for complete climate control throughout the interior
- Bilge pumps linked into monitoring system and connected to float switches for automatic and manual operation
- D/C pressurized freshwater system with on deck freshwater fill and cockpit dockside supply inlet with pressure reducing valve
- Dockside and overboard pump out for holding tank
- Custom engineered engine room ventilation system with supply and discharge fans for proper fresh air supply and water intrusion suppression
- Fire suppression system, automatically or manually operated and tied into main engine and generator ignition systems with override
- Fuel and oil lines, flexible, steel reinforced
- Internal sea strainers for generator, air conditioning and head.
- Mufflers – generator, lift muffler with gas water separator for quieter operation
- PEX plumbing, freshwater system plumbing.
- Racor fuel water separators for main engines and generator glass bowl type, top loading for easier maintenance – includes vacuum gauge for fuel filter restriction

- Seacocks, ball-type with strainers for all thru-hulls below the water line
- Water heater quick recovery, electric

ELECTRICAL

- DC ship's service throughout
- DC power supply with breakers on bridge for future electronics
- 110V outlet in engine room
- Anchor light/navigation lights
- Batteries – sealed AGM type
- Battery charger with thermal cutoff and switching system
- Battery distribution panel with battery cutoff and charging system breakers
- Battery parallel system for main engines and generator start
- Bonded electrical system
- Engine room lights
- DC Generator (E), Diesel – 9 kW E-QD (electronic quiet diesel) Series, user-friendly with electronic frequency control
- Lighting, overhead recessed in ceiling
- Master electrical control panel located in salon with DC & 110V circuit breakers, individual switching for shore, or generator supply and gauges for electrical supply, voltmeter, amp meter
- Receptacles, 120V duplex with GFCI throughout

BRIDGE DECK

- Controls: side mounted electronic controls with station select on keypad
- Engineroom access thru hatch in bridge deck
- Fire system control with automatic and manual discharge and override system at console
- Helm seat, teak ladder back with 4' pedestal and removable cushions and covers

- Instrumentation based on standard engine package
- Lighted compass flush mount on centerline
- Manual engine shutdown switches in console
- Nonskid deck for traction and durability
- Port and starboard side bench seating vinyl cushions and storage underneath
- Power assist steering
- Black acrylic for flush mounting electronics in console
- Trim tab control switch mounted at console
- Storage under bench seats

COCKPIT

- Dockside water connection with pressure reducing valve under forward gunwale
- Freshwater wash down with hose bib located under forward gunwale
- Gaskets for all lids, doors and access doors
- Indirect rope lighting under coaming
- Backing plate in deck for fighting chair or table
- Lazarette hatch with access to steering, trim tabs, drains

- and pumps
- Observation mezzanine freezer box & bait prep
- Stainless steel cleats and hawse pipes
- Rod holders, (4) flush mounted
- Seawater wash down under gunwale
- Self bailing cockpit with large cockpit scuppers
- Stainless steel gas pistons, all hatches and lids
- Walk-through transom door with lift gate

LOWER CABIN & GALLEY

- Air conditioning with reverse cycle heat
- Flooring, teak & holly
- Headliner, Majilite
- Over / under bunks with storage underneath
- Main electrical service panel, AC/DC
- Teak cabinetry with drawers
- Countertop, high gloss bone color Corian
- Lights, overhead LED lighting
- 2-burner stovetop
- Microwave/convection oven in galley cabinet
- Refrigerator and freezer, large capacity, deep-drawer under-counter

- Sink, recessed w/ S.S. faucet

HEAD

- Air conditioning/heat with vent in ceiling
- Exhaust fan with vent in ceiling
- Lights, recessed in soffit and in ceiling
- Molded fiberglass vanity and sink with Avonite top and chrome faucet
- Electric head plumbed with y-valve for overboard discharge or direct to holding tank
- Chrome shower fixtures and with drain to automatic sump pump in bilge
- Towel bar – chrome

MISCELLANEOUS

- Anchor – Fortress
- Anchor locker with access from foredeck
- Anchor rode
- Fire extinguishers (2)
- Dock lines, braided nylon (6)
- Stainless steel pop – up bow, spring and stern cleats thru-bolted
- Standard Décor package
- Water delivery kit with tool set (D)

NOTES: This specification sheet is subject to change. The right is reserved To make changes, without notice. at any time, in equipment, materials, prices and specifications. Line drawings and photos may show some optional equipment

- A. Capacities of tanks are estimates and useable volume will vary depending upon conditions.
- B. These prices apply only if order is placed prior to boat going into production. Prices are for standard installation only. Custom work is extra cost.
- C. Weight shown is calculated with standard fuel and water tanks full.
- D. Includes life jackets (6 adult), life ring (21") flare kit, fenders: 10" (2), engine oil, deck mop, deck brush, bucket, hose, nozzle, fuel filters: engines and generator, raw water pump impeller for generator (1), boat soap (1qt.) and bilge cleaner (1qt.)
- E. Generator is not intended to supply power for all standard and, optional accessories. Load must be limited to generator output rating

POWER OPTIONS

CUMMINS QSB 550HP, VOLVO D8 600HP, TWIN CUMMINS QSC 600HP,
TWIN CUMMINS QSM11 715HP, TWIN VOLVO D12 725HP

TOWER OPTIONS

WE WORK WITH THE BEST TOWER MANUFACTURERS IN THE WORLD. THERE ARE FAR TOO MANY OPTIONS TO LIST. AFTER WE SPEC A BOAT, WE WILL WORK WITH YOU AND THE TOWER MANUFACTURER TOGETHER TO CUSTOMIZE IT TO BE EXACTLY WHAT YOU WANT

ELECTRONICS & ENTERTAINMENT

THIS AREA IS TOTALLY UP TO THE CUSTOMER. WE WORK WITH SOME OF THE FINEST COMPANIES IN THE INDUSTRY WHO WILL CUSTOMIZE A SYSTEM TO YOUR SPECIFIC NEEDS AND BACK IT UP WITH GREAT SERVICE FOR YEARS TO COME.

ARRANGEMENTS

