

York 36 Express Jet

Standard Specification



Hull Structural

- All structure meets or exceeds ABS rules for motor yachts
- 1" *CoreCell* A550 foam core in the hull bottom and topsides
- Vinylester resin throughout the hull lamination
- Knitted bi-directional *E-glass* fabrics with *Kevlar* in the hull bottom
- Bottom is re-enforced with a structural grid system including carbon fiber on the stringers

Deck Structural

- 3/4" A500 CoreCell foam or Baltek end grain balsa core
- Deck to hull connection meets ABS recommendations
- All exterior seating is molded fiberglass
- Cockpit deck utilizes Nida-Core for noise reduction

Propulsion

- Standard engine is a single Volvo 480 EDC (480 horsepower at 2600 rpm)
- Transmission to be ZF IRM 301PL at 1.105:1 reduction
- CV shafts and bearings by Aquadrive
- Water jet to be Hamilton HJ322
- Engine is fully electronic controlled with Volvo single lever engine controls
- Steering to be hydraulic with Hynautic helm pump and 26" stainless steel wheel

Mechanical

- All systems to meet or exceed ABYC recommendations
- (1) 290 gallon aluminum fuel tank built to ABYC standards
- Swaged fuel lines
- Racor 75/B32009 dual fuel filter with vacuum gauge
- All tank venting and filling through stainless steel fittings with approved flexible hose
- All seacocks to be bronze with Groco SA strainers
- Vetus 6" electric bow thruster with joy stick control
- (3) Rule 2000 GPH bilge pumps with magnetic float switches by USS
- Engine room ventilation to be done with Delta-T fans and water trap plenum
- Engine exhaust is water-cooled with Soundown custom muffler

Fresh Water Plumbing

- Integral freshwater tank of 50 gallons capacity
- 6 gallon stainless steel hot water tank
- Flo-Jet Quad II with accumulator water pressure pump
- Aft deck hot and cold shower
- All fixtures to be stainless steel

Plumbing Fixtures

- Head to be Sea-Land Technologies 911-M28
- Polyethylene 12 gallon holding tank by Sea Land
- Jabsco 12 volt DC macerator pump
- Sinks to be Scandvik stainless steel
- White sanitary/sewage approved hose for all sewage plumbing
- Holding tank to have deck pump out or macerated overboard pump out

Electrical

- Entire electrical system to meet or exceed ABYC standards
- 12 volt DC panel from Bass or Paneltronics
- Tinned wire throughout
- Split loom cable conduits
- (2) DF4D AGM batteries by Lifeline (in approved plastic battery boxes)
- Parallel battery switching
- 1000-watt inverter/charger to power microwave and two interior located 110 volt AC outlets. This is also used for shore side battery charging.
- 12 volt cabin lighting including (3) ceiling mounted lights and (3) bulkhead mounted lights. The pilothouse will have (2) ceiling mounted lights.
- Courtesy lighting in cockpit
- Navigation lights to meet or exceed USCG requirements
- Engine compartment lights
- Boat is to fully bonded and will have a transom mounted zinc plate

Sound Control

- 3" Soundown low density foam insulation on all bulkheads and engine enclosure
- Bulkheads and hull to be clad in sound attenuating tiles per Soundown recommendation
- All machinery is completely isolated from the hull structure. Engine to have isolated mounts as manufactured by Lo-Rez.
- All hatch and access openings are fully gasketed
- Jet intakes are installed on isomer rubber

Interior fixtures

- Galley stove to be Seaward model 2276-propane, with a two pound propane bottle and approved

enclosure. Installed per ABYC recommendations

- Microwave oven located in the galley running through the DC inverter
- Refrigerator to be a Tundra model T18 running off the 12 volt DC system
- Varnished table per arrangement plan

Interior joinerwork

- Herreshoff scheme interior with cherry trim
- Varnished teak and holly sole
- Painted bulkheads and overhead
- Dupont Corian countertops in the galley and head
- Vinyl overhead in pilothouse
- Cedar lined hanging locker
- All stainless steel hardware
- Storage shelves and lockers in the galley and head (see plans)
- Bathroom towel bar, mirror, soup dish, and toilet paper holder

Outfitting

- Trace D-2000 helm seats
- Varnished control/helm console
- (3) opening hatches in trunk cabin
- (2) opening hatches in the pilothouse top
- 3/8" glass front windows and 3/8" acrylic side windows
- Windshield wiper on the port and starboard pilothouse windows
- Starboard side under deck storage at pilothouse
- Hard top mounted fiberglass antenna mast
- ACR 12 volt remote controlled searchlight
- Teak swim platform
- Cockpit and deck scuppers
- AFT 10025 horn
- Stern ensign and staff

Hardware

- Anchor windlass to be a Muir Atlantic 1200 with rope and chain gypsy
- (4) Accon pop-up deck cleats
- (2) stainless steel bits or 12" cleats on the bow
- Fiberglass hawse holes
- Anchor mounting hardware
- 1" bow rail
- 1" handrail on pilothouse top
- 1" handrail on pilothouse back
- All stainless steel hinges and hatch dogs
- Stainless steel sheer guard
- Stainless steel quarter guards

