## 440 Trojan Express

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA (w/extension platform)</td>
<td>48'5&quot;</td>
<td>14.76 m</td>
</tr>
<tr>
<td>Beam</td>
<td>150&quot;</td>
<td>4.57 m</td>
</tr>
<tr>
<td>Draft</td>
<td>48&quot;</td>
<td>1.22 m</td>
</tr>
<tr>
<td>Bridge Clearance w/arch</td>
<td>10'11&quot;</td>
<td>3.33 m</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>30,000 lbs.</td>
<td>13,608 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>104 U.S. gals.</td>
<td>393.68 liters</td>
</tr>
<tr>
<td>Waste System</td>
<td>88 U.S. gals.</td>
<td>333.12 liters</td>
</tr>
<tr>
<td>Fuel System</td>
<td>432 U.S. gals.</td>
<td>1635.29 liters</td>
</tr>
<tr>
<td>Twin inboards (diesel)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'5&quot;</td>
<td>1.96 m</td>
</tr>
<tr>
<td>Sleeps</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

**TROJAN**

**Express Yachts**
**Standard Equipment**

**Construction**
- Structural engine mountings - reinforced stringer mountings with gusseted, welded perpendicular steel plates
- Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, and cabin tops
- Molded fiberglass and composite stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout cabin, with high gloss finish
- Solid fiberglass hull bottoms with Knitex substrates and Vinylester barrier coat
- Unitized deck, cockpit, and cabintop construction

**Mechanical**
- Dripless shaft logs with spare seals
- Exhaust mufflers - engines
- Exhaust mufflers - generator
- Fresh water cooling - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers
- Propeller shafts - aquamet
- Rudders - 412 manganese bronze
- Seawater strainers
- Cutlass bearings - synthetic rubber composite
- Struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

**Electrical**
- AC/DC distribution panels with magnetic circuit breakers and integral generator and bilge blower controls; AC voltmeter; AC ammeter
- Batteries (3) - deep cycle, marine (12V)
- Battery charger - electronic, AC-DC converter
- External connectors - CATV, telephone
- Generator - 9.0 kW, diesel
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Shore power connector - 30 amp
- Shore power cord - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

**Water & Waste Systems**
- Fresh water system - pressurized (12V)
- Fresh water storage tank - polyethylene, 104 gallons
- Grey water sump pump - automatic operation
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tank - with dockside pumpout, 88 gallons
- Water heater - 11 gallons (110V)

**Safety & Navigation**
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery selector switch
- Battery restraint brackets
- Bilge blowers (12V)
- Bilge pumps (4) - 1500 gph each, automatic/manual operation
- Bronze valves for all underwater thru-hulls
- Chart plotter
- CO detectors in salon and staterooms
- Compass - illuminated
- Depthfinder
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Galvanic isolator/zinc saver
- Global Positioning System
- Horns - dual, air/electric (12V), trumpet
- Internal bonding system
- Molded nonskid surfaces on all walk decks
- Navigation lights (COLREGS)
- Radar
- VHF radio

**Bridge**

**Command Bridge**
- Hand rail - 55" stainless steel next to salon entrance door
- Fresh air vent - under windshield
- Light - courtesy, recessed
- Lounge - double-wide
- Self-draining walk surface
- Stereo speakers (2)
- Windshield - wraparound aluminum frame

**Helm**
- Beverage holder
- Burlled walnut style helm console
- Light - courtesy, recessed
- DC distribution panel - bridge 12V systems
- Foot rail - stainless steel
- Helm seat - adjustable, high-quality marine-grade upholstery, embroidery stitching, with storage below
- Tilt steering wheel

**Instrumentation**
- Gauge - synchronizer
- Gauges (1 set per engine) - oil pressure, engine temperature, engine battery voltage, fuel level, tachometer/engine hours
- Navigation package - chart plotter, GPS, VHF radio, radar, depthfinder
- Rocker switch controls
Deck

Side Decks
- Bow rail - 1.0" O.D., lineal-buffed, welded stainless steel
- Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates laminated into deck
- Cleats (4) - 10" spring, stainless steel, through-bolted through aluminum backing plate
- Deck toe rail
- Rub rail molding - heavy-duty, stainless steel insert

Fore Deck
- Bow locker - 2 hatches, self-draining, for anchor chain and fender storage
- Cleat - 10" stainless steel for anchor line (inside bow locker), through-bolted through aluminum backing plate
- Cleats (2) - 12" stainless steel, through-bolted through aluminum backing plate
- Grab rail - 82" stainless steel, at top of sunpad
- Sunpad - 89" x 73"
- Windlass with capstan, 35 lb. anchor, and 200 ft. of 5/16" chain

Cockpit
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (7) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Hatch - engine room access, 47.5" x 26", guttered, watertight, supported by gas shocks
- Lights (2) - courtesy, recessed
- Lights (6) - overhead, recessed
- Lounge - U-shaped, accommodates 8 adults, with storage beneath
- Refrigerator
- Side deck stairway - integral to deck
- Stereo - 12V AM/FM receiver, single CD player, and 2 speakers each in the cockpit and on the command bridge
- Storage cabinets (2) - with doors
- Transom door - solid fiberglass, locks open and closed
- Wet bar - self-draining with sink, sink cover, 2 preparation surfaces: 13" x 29.5" and 13" x 41" with raised edges

Engine Room
- Access ladder - removable
- Bilges coated with white, low-VOC gelcoat
- Diamond plate aluminum catwalk
- Insulation - acoustical and thermal, vinyl vapor barrier
- Lights (4) - halogen, overhead, recessed

Boarding Platform and Extension
- Boarding platform - 45 ft² (approx.), integral to hull and deck
- Platform extension - 42 ft² (approx.)
- Boarding ladder - telescoping, fold-up
- Cleats (2) - 12" stainless steel, through-bolted through aluminum backing plate
- Lazarette - electric retraction system, provides storage space for personal watercraft beneath
- Transom storage

Salon
- 110V outlet - GFCI protected
- AC and DC distribution panels
- Carpet - dynasty pile, 50 oz.
- Designer décor
- Entrance door - steel-frame, privacy glass, curved, sliding, secures open and closed
- Entertainment group - TV/VCR and 12V stereo including AM/FM receiver, single CD player, and 2 speakers each in salon and master stateroom
- Floor access hatches - amidships bilge
- Grab rail - 17.5" stainless steel, across top of entrance doorway
- Lights (4) - courtesy, recessed, on entrance door stairway
- Lights (4) - halogen, overhead, recessed
- Lounge - L-shaped, UltraLeather, with storage beneath
- Miniblinds - décor-matched
- Mirrored forward bulkhead
- Overhead hatch - 29" x 14.5" lockable, tinted, inside screen
- Portlights (2) - screened
- Rocker light switches
- Stereo speakers (2)
- Storage - beneath lounge
- Table - 46" x 34" oval, solid surface and glass top, adjustable height
- Telephone connector

Galley
- 110V outlets (3) - GFCI protected
- Carpet - dynasty pile, 50 oz.
- Chrome sink fixture
- Coffee maker
- Countertop - retracting, fold-up cherry wood cover with recessed, solid surface work surface beneath
- Designer décor
- Lights (2) - halogen, overhead, recessed
- Lights (2) - over countertop, recessed
• Microwave oven - built-in
• Miniblinds - décor-matched
• Overhead hatch - 19" x 19", lockable, inside screen, privacy pattern on glass
• Portlight - screened
• Range - electric, 2-burner
• Refrigerator/freezer (upright)
• Rocker light switches
• Sink - integral
• Storage - under sink
• Storage cabinets
• Storage drawers

**Master Stateroom**
- 110V outlets (3) - GFCI protected
- Berth - queen, inner-spring mattress, island
- Carpet - dynasty pile, 50 oz.
- Designer décor
- Entrance door - secures open and closed, brass/chrome hardware
- Hanging lockers (2) - cedar-lined, carpeted, 17" and 29" hanging bars, automatic lights
- Lights (4) - halogen, overhead, recessed
- Miniblinds - décor-matched
- Overhead hatch - circular, 20.5" diameter, lockable, inside screen, over berth
- Porlghts (2) - screened
- Rocker light switch
- Step-up on each side of berth - carpeted
- Stereo speakers (2)
- Storage - beneath berth
- Storage drawers (5)
- Storage shelves (2)
- Vanity - solid surface top, 1 stationary and 2 adjustable mirrors, drawer underneath, 2 fluorescent side lights, retractable stool on stainless steel rail

**Master Head**
- 110V outlet - GFCI protected
- Chrome sink fixtures
- Entrance door - bi-fold, secures closed, brass/chrome hardware
- Grab rail - 27" stainless steel, across front of vanity
- Head fan
- Lights (2) - halogen, overhead, recessed
- Medicine cabinet - mirrored doors, 2 shelves
- Rocker light switch
- Toilet - vacuum flush, pedestal
- Toilet paper holder - mounted under sink
- Towel bar - 16.5" wall-mounted, acrylic
- Vanity - solid surface countertop, storage below with 1 door

**Shower Stall**
- Bench seat - integral
- Grab bar - 47" stainless steel, around back of bench seat
- Hand shower - retractable
- Light - halogen, overhead, recessed
- Portlight - screened
- Shower door - curved acrylic, secures closed, full-length hinge

**Guest Stateroom (Starboard)**
- Berth - double, offset, padded headboard and sideboard
- Carpet - dynasty pile, 50 oz.
- Designer curtains - décor-matched
- Designer décor
- Entrance door - pocket style
- Lights (3) - directable, overhead, recessed
- Padded bulkheads
- Portlight - screened
- Rocker light switch

**Guest Head**
- 110V outlet - GFCI protected
- Entrance doors (2) - one to port guest stateroom and one to salon, secures closed, brass/chrome hardware
- Grab rail - 53.5" stainless steel, across front of vanity
- Head fan
- Light - halogen, overhead, recessed
- Lights (2) - halogen, over vanity, recessed
- Medicine cabinet - mirrored doors
- Portlight - screened
- Rocker light switches
- Shower bench seat - folds down
- Sink spigot detachable for use as handshower
- Toilet - vacuum flush, pedestal
- Toilet paper holder - mounted under sink
- Towel bar - 16.5" wall-mounted, acrylic
- Vanity - solid surface countertop, stainless steel sink, storage below with 1 door
Propulsion

Diesel Engines
- Cummins 450C with air separator
- Cummins QSM11 with electronic controls and synchronizer
- Volvo TAMD 73P EDC with synchronizer
- Volvo TAMD 74P EDC with synchronizer

Mechanical
- Engine oil change system

Glendinning Synchronizer
- For Cummins 450C engines
- For Volvo TAMD73P EDC engines

Electrical
- Glendinning Cablemaster with single 240 volt/50 amp shore power cord
- 50 Amp Shore Power Adaptor
  - 1 adaptor
  - 2 adaptors

Water & Waste Systems
- After tank overboard discharge with pump
- Grey water holding system
- Hot and cold cockpit handshower

Transom and Boat Washdowns
- Both fresh and seawater
- Fresh water
- Seawater

Safety & Navigation
- Hydraulic lift system for boarding platform extension
- Spare propellers and shaft
- Remote spotlight

Exterior Amenities

- Cockpit table
- Cockpit stereo - standard + 6 disc remote-mounted CD player
- Full enclosure with exterior carpet
- Hardtop over cockpit

Davit (for 2-seat personal watercraft)
- Single function
- 3-function telescopic

Canvas Color
- Black Sunbrella
- White Sunbrella
- Captain's navy
- Toast

Wet Bar
- With icemaker
- With refrigerator
- With icemaker and refrigerator

Cabin Amenities - Salon
- Air conditioning (28,000 BTU) with reverse cycle heat, dual shore power connectors
- Central vacuum system
- Full entry door - guest stateroom (starboard)
- Maple wood interior with high gloss finish
- Pillow set - decorator, 6-piece

Decor
- Artisan Springs
- Cityscape
- Garden Terrace

Carpet
- Beige
- Blue (available only with Artisan Springs décor)

Countertop Color
- Black
- Blue
- Green
- Neutral

Romantica Color
- Coordinated
- Neutral

Stereo
- Standard + surround sound system (not available with washer/dryer)
- Standard + remote-mounted 6 disc CD player

Cabin Amenities - Master Stateroom
- Washer/dryer combination (in lieu of starboard guest stateroom and stereo surround sound system)
- TV/VCR - 13" color

Miscellaneous
- Shipping cradle
- Shrink wrap
- Loading charge