# 400 Trojan Express

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOA (w/platform &amp; pulpit)</td>
<td>41'2&quot;</td>
</tr>
<tr>
<td>Beam</td>
<td>13'6&quot;</td>
</tr>
<tr>
<td>Draft</td>
<td>43&quot;</td>
</tr>
<tr>
<td>Bridge Clearance w/arch</td>
<td>11'10&quot;</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>19,500 lbs.</td>
</tr>
<tr>
<td>Water System</td>
<td>91 U.S. gals.</td>
</tr>
<tr>
<td>Waste System</td>
<td>52 U.S. gals.</td>
</tr>
<tr>
<td>Fuel System</td>
<td>278 U.S. gals.</td>
</tr>
<tr>
<td>Twin V-drive inboards</td>
<td></td>
</tr>
<tr>
<td>(gas or diesel)</td>
<td></td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6'5&quot;</td>
</tr>
<tr>
<td>Sleeps</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>12.55 m</td>
</tr>
<tr>
<td></td>
<td>4,12 m</td>
</tr>
<tr>
<td></td>
<td>1,09 m</td>
</tr>
<tr>
<td></td>
<td>3,61 m</td>
</tr>
<tr>
<td></td>
<td>8845.2 kg</td>
</tr>
<tr>
<td></td>
<td>344.47 liters</td>
</tr>
<tr>
<td></td>
<td>196.84 liters</td>
</tr>
<tr>
<td></td>
<td>1052.34 liters</td>
</tr>
<tr>
<td></td>
<td>1.96 m</td>
</tr>
</tbody>
</table>

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

**Mechanical**
- Dripless shaft logs
- Exhaust mufflers - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers
- Propeller shafts - aquamet
- Rudders - 421 manganese bronze
- 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 bilge blower controls; AC voltmeters; AC ammeters
- Batteries (2) - deep cycle, marine (12V)
- Battery charger - electronic, AC-DC converter
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Shore power connector - 50 amp
- Shore power cord - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

**Water & Waste Systems**
- Central drain system
- Fresh water system - pressurized (12V)
- Fresh water storage tanks (2) - polyethylene, 40 gallons each
- Grey water sump pump - automatic operation
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tank - with dockside pumpout, 52 gallons
- Water heater - 11 gallons (110V)

**Safety & Navigation**
- Anodes - zinc, sacrificial
- Battery selector switch
- Battery restraint brackets
- Bilge blowers (12V)
- Bilge pumps (3) - 1500 gph each, automatic/manual operation
- Brass valves for all underwater thru-hulls
- CO detectors in salon, stateroom, and head
- Compass - illuminated

**Bridge**
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Galvanic isolator/zinc saver
- Horn - air/electric (12V), trumpet
- Internal bonding system
- Molded nonskid surfaces on all walk decks
- Navigation lights (COLREGS)

**Command Bridge**
- Beverage holders (6)
- Hand rail - 27" stainless steel next to salon entrance door
- Light - courtesy, recessed
- Lounge - double-wide, with storage below
- Self-draining walk surface
- Windshield - wraparound aluminum frame with opening side vents

**Helm**
- Accessory panel - 21" x 17.5" flush-mounted, for installing navigation equipment
- Adapter - 12V
- Burled walnut style helm console
- Grab rail - 19" stainless steel on helm console
- Helm seat - high-quality marine-grade upholstery, embroidery stitching, with storage below
- Tilt steering wheel

**Instrumentation**
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
- Grab rails (4) - two 25" stainless steel on electronics arch, two 32" stainless steel on windshield
- Rub rail molding - heavy-duty, stainless steel insert

**Fore Deck**
- Cleats (2) - 10" stainless steel, through-bolted through aluminum backing plate
- Cleat - 10" stainless steel for anchor line, through-bolted through aluminum backing plate
- Pulpit with stainless steel hawse pipe for anchor chain
- Sunpad - 77" x 75.5"

**Cockpit**
- 110V outlet - GFCI protected
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (3) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Grab rail - 42" stainless steel, around wet bar
- Hatch - engine room access, 45.5" x 30", guttered, watertight
- Lights (2) - courtesy, recessed
- Lights (4) - overhead, recessed
- Lounge - U-shaped, accommodates 9 adults
- Side deck stairway - integral to deck
- Transom door - steel, locks open and closed
- Wet bar - self-draining with sink and 9" x 7.5" preparation surface

**Engine Room**
- Access ladder - removable
- Bilges coated with white, low-VOC gelcoat
- Cockpit clamshell retraction system - operated by electrically-driven screwjack, raises entire cockpit for engine room access
- Diamond plate aluminum catwalk
- Insulation - acoustical and thermal, vinyl vapor barrier
- Lights (3) - halogen, overhead, recessed

**Boarding Platform**
- 42 ft. (approx.), integral to hull and deck
- Boarding ladder - retractable, telescoping, with deck-mounted hand hold, concealed under boarding platform
- Cleats (2) - 10" stainless steel, through-bolted through aluminum backing plate
- Hanger (2) - integral, self-draining, with stainless steel restraining rails
- Fuel fittings - port and starboard transom
- Grab rail - 72" stainless steel on transom

**Salon**
- 110V outlet - GFCI protected
- AC and DC distribution panels
- Carpet - dynasty pile, 50 oz.
- Designer curtains - décor-matched
- Designer décor
- Designer privacy curtain - décor-matched, self-storing, closes across lounge
- Entrance door - steel-frame, tinted glass, curved, sliding, handle lock
- Hand rail - 76" stainless steel, vertical, next to entrance door stairway
- Light - courtesy, recessed, on entrance door stairway
- Lights (3) - halogen, overhead, recessed
- Lounge - U-shaped, converts to double berth
- Mirrored bulkheads - storage behind
- Rocker light switch
- Storage - beneath lounge
• Storage cabinet
• Window - sliding, screened, in aft bulkhead

**Dinette**
• 110V outlet - GFCI protected
• Carpet - dynasty pile, 50 oz.
• Designer curtains - décor-matched
• Designer décor
• Lights (3) - halogen, overhead, recessed
• Lounge - U-shaped, converts to berth
• Overhead hatch - 19” x 19”, lockable, inside screen, privacy pattern on glass
• Portlights (2) - screened
• Rocker light switch
• Storage - beneath lounge
• Storage cabinets (4)
• Table - 54” x 23”, raised edge

**Galley**
• 110V outlets (2) - GFCI protected
• Carpet - dynasty pile, 50 oz.
• Chrome sink fixture
• Designer curtains - décor-matched
• Designer décor
• Light - halogen, overhead, recessed
• Lights (2) - over countertop, recessed, 27.5” fluorescent
• Microwave oven - built-in
• Overhead hatch - 19” x 19”, lockable, inside screen, privacy pattern on glass
• Portlight - screened

• Range - electric, 2-burner, ceran top
• Refrigerator with freezer compartment
• Rocker light switch
• Sink - integral, with wood cutting board cover
• Storage - under sink
• Storage cabinets
• Storage drawers

**Stateroom**
• 110V outlets (2) - GFCI protected
• Access panel - hinged, provides access to anchor chain locker
• Berth - queen, island
• Carpet - dynasty pile, 50 oz.
• Designer curtains - décor-matched
• Designer décor
• Entrance doors - dual bi-fold, secure open
• Hanging lockers (2) - cedar-lined, carpeted, 15” and 25” hanging bars, automatic lights
• Lights (2) - directable reading, halogen, recessed
• Lights (2) - halogen, overhead, recessed
• Overhead hatch - 19” x 19”, lockable, inside screen, privacy pattern on glass
• Padded bulkhead around berth
• Rocker light switch
• Seat - padded, integral
• Step-up on each side of berth - carpeted
• Storage - beneath berth

• Storage drawers (3)
• Storage shelves (6)

**Head**
• 110V outlet - GFCI protected
• Chrome sink fixtures
• Entrance doors (2) - one to stateroom and one to galley, secure closed, brass/chrome hardware
• Grab rail - 21.5” stainless steel, recessed, on front of vanity
• Lights (3) - halogen, overhead, recessed
• Medicine cabinet - mirrored doors
• Portlight - screened, frosted glass
• Rocker light switch
• Vanity - storage below with 2 doors, integral soap dish

**Water Closet/Shower Stall**
• Bench seat - folds down, locks open
• Hand shower - retractable, adjustable-height wall-mounted holding bracket
• Head fan
• Light - halogen, overhead, recessed
• Shower door - curved acrylic, rotates open/closed
• Storage cabinet - 2 shelves with raised edges behind 2 doors
• Toilet - vacuum flush, pedestal
• Toilet paper holder - mounted under bench seat
Owner Preference Items

Propulsion
- Fresh water cooling (available only with gasoline engines)

Gasoline Engines
- Mercruiser 7.4L MPI
- Mercruiser 454 Mag MPI Horizon (includes fresh water cooling)
- Volvo 7.4GI
- Volvo 7.4GI Platinum (includes fresh water cooling)

Diesel Engines
- Cummins 330B with air separator
- Cummins 370B with air separator
- Volvo TAMD 6SP

Mechanical
- Engine oil change system
- Internal seawater strainers

Electrical
Generator
- Kohler 7.3 kW - gasoline
- Kohler 5.0 kW - diesel

30 Amp Shore Power Adaptor
- 1 adaptor
- 2 adaptors

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

Cockpit Washdown
- Both fresh and seawater
- Fresh water
- Seawater

Safety & Navigation
- Navigation package - radar, chart plotter, LORAN, VHF radio, and depth finder
- Portable fire extinguisher
- Maxwell Freedom 800 windlass with capstan, 22 lb. anchor, and 150 ft. of 5/16" chain
- Single station spotlight

Spare Propellers and Shaft
- For gasoline engines
- For diesel engines

Exterior Amenities
- Cockpit carpet
- Cockpit sunpad lounge cushions
- Cockpit table
- Electronics arch with no wing

Canvas
- Bimini top
- Full canvas with exterior carpet

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

Wet Bar
- With icemaker
- With dual voltage refrigerator

Cabin Amenities - Salon
- Air conditioning (16,000 BTU) with reverse cycle heat, dual shore power connectors
- Central vacuum system
- Décor package - 8 piece decorator pillow set, embroidered sheets and towels

Cabin Amenities - Galley
- Coffee maker
- Propane stove - 2-burner with LPG locker assembly

Miscellaneous
- Shipping cradle
- Shrink wrap
- Loading charge

Décor
- 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
- AM/FM receiver with single CD player
- AM/FM receiver with 6 disc CD player