### 400 Trojan Express

#### Standard Features

**Construction**
- Structural engine mountings - reinforced stringer mountings with angle steel plates
- Hand-held, molded fiberglass components featuring composite laminate hull sides, decks, and cabin tops
- Molded fiberglass and composite stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout boat, with high gloss finish
- Solid fiberglass hull bottoms with Xyutex substrates and Vinyl ester barrier coat
- Uprated deck, cockpit, and cabin construction

**Mechanical**
- Dieless shaft drives
- Exhaust mufflers - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers
- Propeller shafts - elastomer
- Rods - 421 manganese bronze

**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 - 30 amp
- Shore power cord - 50 ft.
- Wiring system - tinned copper stranded wire, banded, 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
- Shore water connection
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Waste holding tank - with cockpit 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
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200) in European Community
- Galvanic isolator/zinc anode
- Horn - air/electric (12V), trumpet
- Internal bonding system
- Molded nonskid surfaces on all walk decks
- Navigation lights (CUL/ES)

**Bridge**
- Command Bridge
  - Beverage holders (6)
  - Hand rail - 23" stainless steel next to salon entrance door
  - Light - courtesy, recessed
  - Lounge - double-wide, with storage below
  - Self-draining walk surfaces
  - Windshield - wrapped and 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 - 39" stainless steel on helm console

<table>
<thead>
<tr>
<th>LOA (w/platform &amp; pulpit)</th>
<th>41'2&quot;</th>
<th>12.55 m</th>
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</thead>
<tbody>
<tr>
<td>Beam</td>
<td>13'6&quot;</td>
<td>4.12 m</td>
</tr>
<tr>
<td>Draft</td>
<td>43&quot;</td>
<td>1.09 m</td>
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<tr>
<td>Bridge Clearance w/arch</td>
<td>11'10&quot;</td>
<td>3.61 m</td>
</tr>
<tr>
<td>Weight (w/fuel &amp; water)</td>
<td>20,700 lbs.</td>
<td>9389.52 kg</td>
</tr>
<tr>
<td>Water System</td>
<td>80 U.S. gals.</td>
<td>302.83 liters</td>
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<tr>
<td>Waste System</td>
<td>52 U.S. gals.</td>
<td>196.84 liters</td>
</tr>
<tr>
<td>Fuel System</td>
<td>278 U.S. gals.</td>
<td>1052.34 liters</td>
</tr>
<tr>
<td>Twin V-drive inboards (gas or diesel)</td>
<td>6'5&quot;</td>
<td>1.96 m</td>
</tr>
<tr>
<td>Cabin Headroom</td>
<td>6</td>
<td></td>
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<tr>
<td>Sleeps</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>
DECK
Sides Decks
- Bow rail - 1.0" O.D., line-dyed, welded stainless steel
- Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates terminated 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

For 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 hose pipe for anchor chain
- Sump - 77" x 75.5"

COCKPIT
- 110V outlet - GFCI protected
- Electronics arch - custom aluminum with acrylic panels for surface casting and UV protection
- Electronics arch access plates (3) - corrosion-resistant polymer with noncorroding screws and waterproof sealant
- Grab rail - 42" stainless steel, around wet bar
- Hatch - engine room access, 45.5" x 30", gullered, 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 clearshell 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^2 (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
- Fender storage (4) - integral, self-draining, with stainless steel restraining rails
- Grab rail - 22" stainless steel on transom

GALLEY
- 110V outlets (2) - GFCI protected
- Carpet - beige, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Chrome sink fixture
- Coffee maker
- 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
- Potlight - screened
- Range - electric, 2-burner, ceramic top
- Refrigerator with freezer compartment
- Rocker light switch
- Sink - integral, with wood cutting board cover
- Solid surface countertop
- 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 - beige, tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Designer curtains - décor-matched
- Designer décor
- Entrance doors - dual bi-fold, secure open, stainless steel hardware
- 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
- Pedestal 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
- Potlight - screened, privacy 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
- Hood 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

PROPELLATION
- Fresh water cooling (available only with gasoline engines)
- Gasoline Engines
  - MerCruiser 7.4L MPI (white supplies last)
  - MerCruiser 454 Mag MPI Horizon (white supplies last)
  - MerCruiser B.1 S Horizon (when available)
  - MerCruiser B.1 S HD Horizon (when available)
  - Volvo 7.4GI (while supplies last)
  - Volvo 7.4GI Platinum (while supplies last)
  - Volvo 8.1GI (when available)
  - Volvo 8.1 GVI (when available)
- Diesel Engines
  - Cummins 330B
  - Cummins 370B
  - Volvo TAMD 63P

MECHANICAL
- Engine oil change system
- Internal seawater strainers

ELECTRICAL
- Generator
  - Kohler 7.3 KW - gasoline
  - Warnerboke 7.6 KW - diesel
  - Onan 9.0 KW - diesel
- 30 Amp Shore Power Adaptor
  - 1 adaptor
  - 2 adaptors
- Water & Waste Systems
  - After tank overboard discharge with pump
  - Grey water holding system
  - Hot and cold cockpit handshower
- Cockpit Washdown
  - Both fresh and seawater
  - Fresh water
  - Seawater

SAFETY & NAVIGATION
- Navigation package - radar, chart plotter, GPS, 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
- Carpet
- Cockpit sunpod lounge cushions

- Cockpit table
- Electronics arch with no wing

CANVAS
- Bimini top
- Full canvas with carpet

CANVAS COLOR
- Black Sunbrella
- White Sunbrella
- Captain's navy
- Beige

WET BAR
- With icemaker
- With dual voltage refrigerator

CABIN AMENITIES - SALON
- Air conditioning (16,000 BTU) with reverse cycle heat, dual shore power connections
- Central vacuum system
- Carpeted Romanesque color
- Decor package - 8 piece decorator pillow set, embroidered sheets and towels
- Neutral countertops in lieu of coordinated color
- Pillow set - decorator, 6-piece
- TV/telephone hookup (includes TV antenna)
- TV/VCR - 13" color with remote-mounted VCR (TV/telephone hookup required)

DECOR
- Emerald Seaform (includes coordinated countertops)
- Pacific Sky (includes coordinated countertops)
- Sandstone Sculptures (includes coordinated countertops)

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

CABIN AMENITIES - GALLEY
- Propane stove - 2 burner with LPG locker assembly

MISCELLANEOUS
- Shipping cradle
- Shrink wrap
- Loading charge

Trojan Express Yachts

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