



168' (51m) Tri-Deck Motor Yacht
SEMI-DISPLACEMENT
TENDER GARAGE
T-052

Length168 ft.(51m)
Beam28 ft.(8.5m)
Draft 7' – 10" (2.3M)
Maximum Speed (trial load) 18.7 knots, approximate
Cruise Speed (trial load).....17.5 knots, approximate
Construction..... Aluminum
Classification.....ABS and MCA Certified
Builder and Naval Architect.....Trinity Yachts, LLC.
Interior Design and decor.....Owner's choice
Engines.....(2) Caterpillar 3512B rated at 2250 hp @1925 rpm
Generators (2) 130 kW @ 1800 rpm
Electrical.....208V/3 phase/60 Hz
Bow Thruster150 hp hydraulic
Davit.....4,000 lbs. in garage;1,700 lb. on flybridge; 1,200 on foredeck
Stabilizers.....2 active fin QUANTUM "ZERO SPEED"
Fresh Water Capacity..... 2,700 gallons
Fuel Capacity 17,071 gallons
Sewage Tank Capacity..... 300 gallons
Grey Water Tank Capacity..... 500 gallons
Height (waterline to top of mast Sat dome) Approx.50 ft.(15.2 m)
Displacement (half load)..... 335 L.T., approx.
Cruising Range (with 10% fuel reserved)4,000 nautical miles @ 10 knots

Accommodations:

Owner's PartyTen (10) in five (5) cabins or Twelve (12) in six (6) cabins
Crew Nine (9) in five (5) cabins

Addendum A-1 Interior Millwork Allowance (including rough in and install).....\$4,500,000

Addendum A-2 Outfitting Allowance included (Per Attached).....\$3,000,000

Delivery.....Approximately 20 months after ordering interior

ALLOWANCE ITEMS

ADDENDUM A-1 Fixed Interior Furnishings Allowance:

An Allowance is established of \$ 4,500,000 for the manufacture, delivery and installation of the “rough-in” and finish millwork as described herein.

The following is a description of the interior outfitting or furnishings purchased or fabricated that shall be provided as part of Addendum A-1. No Builder’s markup shall be charged against any item purchased or supplied through this allowance.

- All “rough-in” woodwork and installation including:
 - floating floors and substrates
 - Rough-in walls
 - overhead ceilings and substrates
 - Ceiling and window box padded panel substrates.
- All fixed interior wood furniture, interior millwork, crowns, soffits, furniture, veneered bulkhead or other lacquered, fabric or padded panels parts, doors and frames, trim and cabinets, domes (including painting), display units, and interior staircase treatment including banister, spindles and rails, etc. and built in furniture including but not limited to the following:
 - Beds, bunks and Pullman berths
 - Bedside cabinets or tables
 - Benches or sofas
 - Cabinets and cabinet doors
 - Consoles
 - Desks
 - Dressers and nightstands
 - Entertainment centers, including television or art lifts
 - HVAC outlet and return grilles
 - Handrails or grab rails
 - Galley base and wall cabinets, countertops and islands
 - Galley lockers and appliance cabinets
 - Makeup tables

- Medicine chests
 - Joiner doors and joiner door frames
 - Refrigerator / icemaker / wine cooler / appliance cabinets
 - Settees- Crew and Pilothouse
 - Sideboards, china and artwork display cabinets
 - Staircase treatments, including finish treads, risers, banisters, spindles and rails
 - Shelving
 - Tables
 - Window or ceiling returns, frames and mullions
 - Vanity cabinets
- Labor and materials to manufacture and install all parts and pieces described above
 - Labor and materials for lacquering and painting all interior materials described above.
 - Labor to install the banister, spindles and railings and wall panels on all interior stairs
 - Installation (installation only, not supply) of electrically operated TV lift equipment or electric sliding panels and equipment
 - Protection and shipping of furniture
 - Shop drawings utilizing the basic design, detailed layout, principle details, elevations and ceiling plans prepared by the Interior Decorator.

Note 1: The above allowance is for outside purchase from sub-contractors and/or Builder's manufacturing internally for the furniture and products listed above.

Note 3: The following items are included in the Builder's base vessel price and not part of the above allowance:

- Mattresses- materials and installation
- Varnished interior teak decks- materials and installation in pilothouse and ships' office
- Crew and guest closet mirrors including materials and installation
- Receipt, storage, preservation and material handling of interior

- Cleaning

Note 4: The following items are different allowance items and allocated as noted:

- Loose furniture; Addendum 'A-2'
- Wooden floor; Addendum "A-2"
- Electronics- Addendum 'A-2'
- Marble, stone, Corian etc. – Addendum 'A-2'
- Specialty glass- Addendum A-2
- Appliances- Addendum 'D'- materials and installation
- Hardware and fixtures- Addendum 'F' -materials and installation

ADDENDUM "A-2" OUTFITTING ALLOWANCE ITEMS

The following is a list of Outfitting Allowance items furnished and installed equipment as described in section 105 and through out the specifications. An allowance budget of \$3,000,000 has been included in the base price of the yacht. If there are any discrepancies for Addendum "A-2" Outfitting Allowance items throughout the specifications and this section, then this Addendum "A-2" shall take precedence.

Designer Costs: \$300,000

All costs relating to Interior Designer/Decorator supporting the millwork and furniture design, to include, but not limited to fees, drawings, miscellaneous charges including travel, hotel, postage, etc.

The Owner separately may pay a negotiated mark-up to the Interior Designer/Decorator on all items purchased or provided by the Interior Designer as described in this Addendum "A-2".

Interior Décor-- BUDGET TOTAL: \$1,265,000

- Interior and exterior furniture and soft goods
 1. \$90,000: Carpet and under padding, acoustic carpet or acoustic tile underlayment materials and installation plus carpet runners. Wooden or leather flooring
 3. \$15,000: All interior faux finishes, gold leaf finishes, finishes to domes or murals. To include special painting of light fixtures, A/V speakers, AC controls, etc. to match surrounding areas.
 4. \$40,000: Mirrors in Owner, Public and Guest areas only (excluding closet mirrors).
 5. \$535,000: All marble (lightweight), tile, Corian (including exterior) and granite (lightweight), including installation
 6. \$100,000: All window day blinds, soft window treatments, electric shades, roman blinds, shutters, screens, curtains, drapes and other window treatments.

7. \$175,000: Interior chairs, interior bar stools, easy chairs, sofa seats, low tables, coffee tables, games tables, dining tables, interior chaise lounge, poufs, moveable appointments, couches, desks, etc.
8. \$100,000: All upholstery and general usage fabric for headboards, settees, valences, upholstery, sofa and seating elements, all upholstery works to fixed furniture, pilothouse console, all interior cushions and fabric, etc.
9. \$65,000: Bedspread, linens, sheets, pillows, throws, poufs, towels, etc.
10. \$60,000: Portable lights, standing lamps, chandeliers, dining room table overhead lighting, ceiling spots, wall sconces, art lights, table and nightstand lamps.
11. \$50,000: Custom china, stemware, crystal and silverware (dish pegging by millwork subcontractor)
12. \$10,000: Utensils, pots, pans and kitchen accessories

Fixed Material -- BUDGET TOTAL: \$108,000

1. :
2. \$75,000: Exterior wooden tables and bases and Corian tables and bases
3. \$8,000: Exterior bar stools
4. \$5,000: Name and homeport painted on transom and life rings
5. \$20,000: Nameboards

Loose Material -- BUDGET TOTAL: \$267,000

1. \$100,000: Exterior loose furniture, including Flybridge chaise lounges.
2. \$25,000: Exterior cushions including fabrics and fabrication.
3. \$22,000: Exterior equipment and furniture covers
4. \$10,000: Personal fire equipment, fireman's suit, breathing apparatus, suit portable DC lights, smoke hoods, fire blankets for galley, signal flares, line throwing apparatus, etc.
5. \$20,000: Rope pilot ladder; lines, fenders, towing line and fittings, boat hooks, etc.
6. \$20,000: Tool boxes and tools

7. \$11,000: Navigational items such as charts, pilots, almanacs, chart table equipment, etc. item 451.
8. \$50,000: Spares including ABS spares
9. \$6,000: Three (3) exterior umbrellas
10. \$3,000: Miele Roller Press for laundry

Electronics – BUDGET TOTAL: \$460,000

The following items shall be furnished and installed as part of allowance by Owner's selected electronics subcontractors:

1. Navigation equipment
2. Communication electronics
3. Auto-pilot;
4. Gyro-compass
5. Rudder angle and order indicator for pilothouse and wing stations
6. Security system and cameras and intrusion alarms
7. Telephones, intercoms and door bells
8. Cellular telephones
9. Public address system
10. Emergency talk back communications
11. GMDSS
12. Two (2) SARTS (Search and Radar Transponders).
13. One (1) Type 1 GPIRB.
14. Two (2) two-way radio telephones.
15. Any Un-interrupted power sources required (U.P.S.) or 12VDC power supplies for the electronics or radios

Yard assist as outlined in Section VIII and item 433 description

ENTERTAINMENT AND AUDIO/VISUAL: Budget Total: \$300,000

The following equipment shall be furnished and installed as part of the allowance by Owner's selected electronic subcontractors:

1. Televisions including lift systems, swiveling, or auto closing systems, stereo, satellite television, cinema, DVD equipment, etc.

2. Audio visual equipment, surround sound, etc.
3. Computer equipment or network, uninterrupted power sources (UPS), LAN, special cabling etc.

TENDERS AND WATER TOYS: Budget total \$100,000

1. Rescue tender (Zodiac RIBO 340) and equipment- MCA compliant for bow
2. Slings, tie downs, covers and cradles
3. Jet skis
4. Water toys

Items shall be provided and located on the deck at the direction of the Owner.

GENERAL: Budget total \$200,000

1. Travel, freight and per diem, etc. for installers of all outfitting allowance items, etc.
2. Miscellaneous items

ADDENDUM B OWNER FURNISHED AND INSTALLED EQUIPMENT
(OFIE)

The following is a list of Owner furnished and installed equipment as described in section I and through out the specifications. If there are any discrepancies for Addendum B- Owner Furnished and Installed Equipment throughout the specifications and this section, then this Addendum B shall take precedence. Owner shall pay Builder for any assistance with the installation of the OFE in accordance with the contract rates.

1. Artwork, framed pictures and paintings, trompe l'oeuil paintings, overhead mirrors, sculptures, scale models and other personal decorative items.
2. Decorative stainless steel, gold trims, statues, ornaments, special trims, etc.
3. Gold leaf or mural type paintings
4. Medical supplies per requirements
5. Immersion suits for all passengers and crew if the vessel is operated North of 20 degrees latitude North and South of 20 degrees latitude South.
6. General stores, cleaning equipment
7. Plants, rugs.
8. Library books
9. Uniforms
10. Training Manuals
11. Dive Compressor, bottles, piping and accessories
12. Gymnasium equipment
13. Miele Roller Press for laundry
14. Garage diesel tender

ADDENDUM D – Appliances- Allowance \$100,000

This allowance is provided to purchase all Galley and other Appliances.

The selection and contracting procedure for Addendum D items will be similar to Addendum A-1 as described above.

Note: Installation is part of Base Price.

ADDENDUM F – Sanitary Fixtures, Plumbing and Hardware- Allowance \$155,000

The Plumbing and Hardware allowance of \$155,000 is provided to furnish and install items required to complete the yacht:

1. Plumbing fixtures, toilets, hardware, accessories and sanitary equipment allowance; excluding installation.
2. Door and cabinet Hardware and fittings allowance; excluding installation.
3. Bath accessories; excluding installation

The Owner may select the makes and/or models and pay any price increase.

Note: Installation is part of Base Price.

P. MACHINERY AND COMPONENT LIST

ITEM:	DESCRIPTION:	MANUFACTURER AND/OR DETAILS:
223	Anodes	Zinc anodes as listed herein CAPAC hull monitoring system with 2 anodes.
241	Manholes	Freeman, Donovan, Trinity or equal.
242	Hatches	Freeman, Pacific Coast Marine or Trinity
243	Exterior Doors	Advantec (PCM), Freeman, Aritex or Trinity.
244	Portlights	TRINITY or equal
252	Work table w/Vise	TRINITY
258	Stabilizers	Gulf Med Marine (Quantum) - Mod QC 1500; two fins 3.5 sq. m. - "Zero Speed"
264	Boat Cranes	One (1) 4,000 lb. hydraulic telescoping tender davit in garage, Nautical Structures or equal. One (1) 1,700 lb. hydraulic davit on the flybridge sufficient capacity to handle the rescue tender. MCA compliant for vessels under 500GRT One (1) 1,200 lb. hydraulic davit on the bow to handle jet skis
272	Stern Seals	PYI 'PSS' seals, Tides Marine seals or equivalent
272	Shafting	Aquatech, Aquamet 22HS or equal stainless steel 5" dia.
273	Propellers	Two (2) Michigan, Bruntons, Rolls Royce, Veem or equal 56" dia. ISO "S" class dynamically balanced
301	Gears	Reintjes ; 3.047:1 ratio gears WVS 730
301	Main Engines	Two (2) Caterpillar 3512 B 'E' Rated SCAC 2250 HP at 1925 RPM
302	Steering System	EMI or equal
303	Engine Controls	Rexroth or equal
304	Ventilation Fans	Livos or equal
	Demisters	Livos or equal.
306	Main Generators	(2) Northern Lights 130 kW @ 1800 RPM, 208 VAC 3 phase 60 Hz; auto parallel; hard covers, painted white.

307	Bow Anchors	(2) 800 lb. (360 kg) Balanced Pool Type N HHP, or Davis HHP, Talon; (19.0 mm) galvanized. ABS Gr. 2 stud link chain.
	Bow Anchor Windlass	Maxwell 11,000 - hydraulic
308	Bow Thruster	150 hp - hydraulic
309	Stern Thruster	None
310	Capstans	Maxwell 4000, hydraulic; tall drum
320	Main Engine Exhausts	CoFeMe, Metcalf or equal, Exhaust, or equal.
347	Oily Water Separator	Boss 2TY/107 or equal
350	Bilge/Ballast Pump/Fire	Two (2) Grundfos CRT-16-30 centrifugal Jabsco diaphragm
	Emergency fire pump	Yanmar model L70V-80-60FP emergency fire/bilge pump
	Oily Bilge Pump	Boss 2TY/107 (included with Item 347)
351	Fire Fighting System	Ansul, Kidde, or equal Fixed fire suppression in galley hood; CO2 in engine room.
353	Fuel Oil Pump	Oberdorfer 3.0 hp, model OB-N1100Y 208 VAC
	Fuel Oil Standby pump	Oberdorfer 1/3 hp, model OB-N991 (D.C.)
353	Fuel Oil Centrifuge	Alpha Laval MAB103, Westphalia OTB 2 or equal
354	Lube Oil Change	Two (2) Oberdorfer 1 hp; one dirty, one clean OB-N990
	Gear oil pump	One (1) Oberdorfer 1 hp pump; OB-N990
	Hydraulic oil pump	One (1) Oberdorfer 1 hp.
355	Potable Water Filter	Headhunter/Shelco
355	Pressure Set/Pumps	Grundfos Subpaq 2273, 18 GPM at 50 psi, 1/2 HP
	Water heaters	Two (2) Rheem/Ruud ELD 80 gallons
	Chlorination Unit	HEM 0428101, 40 GPM
	U.V. Purifier	Sanitron S 2400 C
	Hot water circulating pumps	Two (2) Grundfos UP26-96BF
357	Air Receiver	One (1) 46 Gallon, Kahlenberg; one (1) 20 gallon
357	Air Compressors	Two (2) Emglo#GC3EB or Quincy, 3 Hp.
358	Toilets and Bidet	Headhunter Superbowl in Owner, guest, captain and

		day heads
	Sewage Pumps	Three (3) Headhunter Barracuda ¾ HP and one (1) Edson “Bone dry” 1/2HP
	Toilets-Crew Area	Headhunter Neo Classic
	Gray water pumps	Three (3) MP Flomax or equal.
	Holding tanks	Headhunter (Independent)
362	Air conditioning- Heating	Dometic chilled water system; Approximately 50 tons of A.C.
	Fresh-air makeup	Approximately 900 cfm
364	Central Hydraulic	Quantum Marine, ”QuietPax”; 2 gear driven pumps; Two (2) 20 hp electric HPU; “Zero Speed”
371	Water maker	Two (2) 2,400 GPD, Sea Recovery, FCI or equal
384	Passerelle	One (1) hydraulic 26.0 ft. Nautical Structures or equal.
	Sea Stairs	Two (2) Nautical Structures or equal portable manual 19” gangways; one (1) 9 step; one (1) 7 step plus 2.
385	Hot tub	One (1) eight person rectangular with gutter;
402	Main Switchboard	Power Panels, Atlas or equal; auto-parallel; auto-start
403	Shore Power Converter	ASEA (liquid cool) or equal 125 KVA
405	Distribution Panels	Power Panels with Merlin Gerin breakers
409	Interior Lights	LED
	Exterior Lights	LED
409.04	Flood Lights	Aqua Signal; Underwater Lights LLC.
409.05	Under water lights	Four (4) Under water lights; at the stern- Underwater Lights, LLC.
415	Searchlights	Two (2) ACR RCL-100D; remote electric controlled and One (1) Carlisle & Finch 15” Xenon Expedition.
	Navigation Lights	Lopolight, Aqua Signal, or Perko
420	Battery Chargers	Mastervolt
431	Ship’s Alarm Monitoring and Control- AMC	Caterpillar provided engine alarm systems shall be installed. Additionally, a 231 point SiMon or

		equal monitor alarm system shall be provided. Fire and bilge alarms monitored with the following screens: 15” in pilothouse; 15” in engine room; 15” in crew lounge; 10.4” in engineer’s cabin. Sentrol smoke and thermal detectors throughout the yacht.
431	Tank Gauging TLI’s	Gems, Vega, Quantum, Headhunter, or equal.
443	Compass	ES Ritchie SS 5000 main compass and Ritchie 3” B-81 and one (1) gyro repeater at emergency steering unit.
450	Life rafts	Four (4) 16 person rafts in canisters
453	Firefighting Equipment	Kidde extinguishers. CO2 in Engine room
470	Range Hood	One (1) Main Galley.
480	Windshield Wipers	Hepworth (5) pantograph with fresh water washers
482	Horn	Kahlenberg; 4 trumpet Figure Q-3A spun brass chrome plated with chrome plated fog horn and whistle.
482	Bell	Kahlenberg or Perko 12” chrome engraved
502	Insulation	Trinity / Van Cappellen Standard or equal – MCA Code applies.
535	Windows	Builder standard adhesively bonded.
556	Under water Paint	International “Interspeed” 640
557	Paint, Exterior	Alexseal; White
558	Paint, Engine Room Interior	International; Epoxy/polyurethane
564	Water Tank Coating	Sea Hawk or equal