

MALTESE CROSS 52' PILOT HOUSE SEDAN TRAWLER

YEAR: 2007

CURRENT PRICE: US \$599,000

LOCATED IN DELIVERED FROM, CHINA

HULL MATERIAL: FIBERGLASS

ENGINE/FUEL TYPE: TWIN DIESEL

DIMENSIONS

LOA: 52'

LWL: 46' 2

BEAM: 15'

DISPLACEMENT: 44,000

DRAFT: 4' 6

DRY

ENGINES

ENGINE (S): TWIN DIESEL

ENGINE (S) HP: 150 EACH

ENGINE MODEL: JOHN

DEERE

CRUISING SPEED: 7 TO 9 MAX SPEED: 11

TANKAGE

FUEL: 700 GALS.

WATER: 200 GALS

HOLDING: 45 GALS

STANDARD EQUIPMENT

MALTESE CROSS 52' PILOT HOUSE SEDAN TRAWLER, including twin marine diesels; single up to 225HP available: 9KW Northern Lights genset, @60HZ; Two 16,000BTU A/C's installed, with heat option: Inverter with control panels and four 200 amp hour AGM house battery bank, Electric anchor windlass with 40LB Anchor with 225' 5/16" Hi-test (G4) chain rode; 8KW isolation transformer. Sea chest. Unique bronze "log knocker" propeller protecting skegs.

Complete systems monitor with alarm. Shower fixture on swim platform, Fuel and oil polishing systems with Walbro pump, can be used for priming. Teak and "holly" SOLES; teak helm wheel; Heavy-duty rub rail on hull with stainless steel cap; Full galley with fridge / freezer, double sink and Force Ten LPG stove with oven. Dual sensor LPG safety shut off included.

Special "open cockpit" stern platform for swimming fishing and diving. Four dock lines and a long spring line, 3/4 nylon: navigation compass. Hull reinforced at proper location for "flopper stopper" stabilizing system. Reinforced pads installed for active fins. Remote control spotlight installed. No color gel coat on bottom. Double epoxy seal for blister protection. Quality anti-fouling paint applied: LPU gloss white finish. Flybridge optional.

ELECTRONICS

RayMarine 7' color LCD radar, plotter; sounder, ICOM 602 VHF / hailer and ICOM 802 SSB with progress payment. Options available, 4KW radar, 10" display, Note: Custom electronic packages are available through a Hong Kong contractor.

\$4200 ComNav ComPilot Commander (color display) autopilot.

\$5000 A second Commav ComPilot Commander (color display) attached to a second steering cylinder for

redundant power steering is \$4000.

\$2500 Optional Comnav Victor GPS satellite compass.

Detailed Specifications

CONSTRUCTION: Clear gelcoat to be used below the water line and the first mat layer is installed resin rich using vinylester plus two coats of Jotun "Safeguard" coal tar epoxy for blister control. Deck lay-up includes core for stiffness and mat with double roving inside and outside laminates, overlapping and interlaced double lapping at stem and keel. Bottom solid lay-up varies from $\frac{3}{4}$ " to $1\frac{1}{2}$ ". Hard roller used for proper resin / glass ratio and to minimize entrapped air. Hull to deck joint bedded in epoxy, bolted and heavily glassed inside and outside. Interior construction to allow easy access to hull to deck joint and stanchion bases. Four large FRP hull stringers, UDR reinforced and built high enough to act as saddles for sole plates. Hull reinforced at proper location for "flopper stopper" stabilization. $4\frac{1}{2}$ " reinforced pads installed for active fin stabilizing. All interior furniture heavily glass taped to hull for additional reinforcement. All plywood to be WBP grade or higher.

ENGINE: Standard engines 150HP John Deere marine diesels w / marine transmission. Complete engine instrumentation including high temperature, low oil pressure alarms. Single or twins to 270HP optional. Flexible "U" jopint shafts with soft mounts available with the John Deere engines at no extra cost. Bronze underwater gear except for stainless shaft. Four bladed propellers properly balanced and sized to selected engine, 2" inch stainless shafts. Prop aperture and engine mounting designed to minimize vibration and noise, PSI dripless shaft seals. Bronze "log knocker" prop skegs standard. A Maltese Cross exclusive. Seawater strainers and ball valve seacocks on all inlets. All inlets except optional watermaker from a single sea chest in the engine room. Primary and secondary fuel filter. Drip pan under engine with oil trap overflow. Custom designed water lift muffler. Quiet, large capacity engine room blower with noise isolated vents. FRP fuel tanks well baffled and braced. Stainless steel ball valves at each end of fuel lines. Large cruise tanks double vented with $1\frac{1}{2}$ " deck fills for easy filling. Fuel polishing system with Walbro pump which can be used for priming. Fuel tanks vents lead to a deck mounted spill boxes port and starboard which also contains the deck fill to protect against accidental oil spills during fueling. A Maltese Cross exclusive. Approximate tankage: port and starboard 317 gallon tanks plus a 186 gallon operation tank in keel. Approximately 820 total. Special acoustical insulation with lead insert surrounding engine room.

ELECTRICAL: 9kw Northern Lights genset with sound shield and deluxe remote panel. Separate heavy duty engine and house batteries connected by vapor proof master switches. Heart 2000 watt interface with Link 2000 control panel. Start battery is 220 AH. 660 AH, house battery bank. Back lighted custom made circuit breaker panel using high quality breakers. Master breaker is GFI (RCI) type for safety. 12 volt lighting; quality lighting fixtures. All Maltese Cross installed wiring is multi-strand tinned copper boat cable. Wires have color or marker codes for easy tracing. AC wiring is sized to the more demanding 110 volt requirements on boats built for 220 volt systems for safety and to maximize resale market. Wire runs in conduit and all runs, except the bilge pump, are located as far above the waterline as possible. All wire runs including those along the shear are easily accessible. Lighting protection system, AC shore connector fitted to starboard side of pilothouse. Eight KW isolation transformer for electrolyses protection and to provide and except 220 – 110 volt services AC receptacle through out protected by GFI's. DC socket installed in pilothouse. Copper bonding strip installed the length of the keel to four zinc's. International navigation lights and anchor light installed. Red interior night safety lighting and stern platform courtesy lighting installed. Pilothouse overhead lights have red night vision lighting as well as standard white bulbs. Optional electronic and entertainment equipment can be planned in advance with owner so necessary wiring, grounds and cabinets can be built in. A counterpoise reflector for SSB can be molded into the deck lay-up to the owner's design.

WATER SYSTEMS: Two water tanks, approximately 300 gallons total, with ball-cock shut off valves and vents designed to prevent salt water contamination. Fresh water system uses aluminum / vinyl tubing, not plastic. Stainless ball type sea-cocks on all thru-hulls below the waterline. Double all stainless clamps on all hoses below the waterline. Hot water heater with electric and engine heat exchanger for domestic water supply. High quality bath and galley fixtures. Flybridge option available.

BILGE PUMPS: Twin electric bilge pumps with float switches. One large manual bilge pump installed.

HEADS: Heads include Jabasco "Quiet Flush" designer electric toilets, shower, basin and storage. Head has power ventilation on timer switches. Towel rails are to handrail strength. Mirrors are fitted in head.

HULL LIGHTING AND VENTILATION: Stainless steel opening hull ports with Insect screens. Deck hatches forward for ventilation and exit. Natural and forced ventilation in hull for comfort when conditions dictate a closed boat.

DECK: 316 stainless 1 1/4" pulpits and hand rail fully grounded to provide Faraday cage for lightning protection, 34" high for safety. Extra high safety rails around pilothouse to protect watch stander. Stainless steel heavy duty cleats and chocks not chromed bronze. Folding boarding ladders to port and boarding gate to starboard. Heavy duty anchor chute with double rollers. 40LB anchor with 300' 5/16" G4 chain rode. Stern platform designed as an "open cockpit" with handrails and two well scuppered storage boxes. Three large storage areas forward of the pilothouse which has a seat in the over an air intake plenum for forward cabin ventilation. The Maltese Cross 52 probably has more deck storage than any other yacht in her class. Optional flybridge with full engine controls and instrumentation.

DECK HOUSE: The deck house has about 240 sq. feet of floor space and includes large opening windows; double door to aft deck and a galley with café / bar to starboard. The galley has a stove with oven, refrigerator, double sink and lots of storage. Enclosed space for combo washer / dryer with TV shelf above on port side. Teak and "holly" soles.

SUNDECK: Steps on the port side of the pilothouse lead to the large sundeck on the top of the deckhouse. This sundeck is protected by stainless rails and can support dinghy storage. Electric dinghy crane available.

PILOTHOUSE: Standard interior includes "L" shaped dinette to port, a center helm station, a chart table / buffet with chart storage forward and a stairway to the lower deck. Two doors to forward deck P&S near helm position. Radar and antenna mast near pilothouse. Engine and gear controls and teak or cherry helm wheel in pilothouse. Marine circuit breakers for all boat operations and for planned electronics installation. Audio and visual warnings for engine water flow, high bilge water, high engine room temperature, pumps running, engine room lights or blower on; pump over run alarm comes on if any pumps operates continuously for one minute. Audio alarm can be defeated only with key switch. Vetus windshield wipers, three. Room in pilothouse for optional well insulated freezer or drinks box. Tinted side windows available in pilothouse, tinted forward windshields not recommended. Windshields are heavy safety glass and pilothouse design reduces water pressure on glass and boat structure in a serious green water situation.

LOWER DECK: The lower deck has two heads with sinks, one with separate shower, one with tub. One double bed sleeping cabin forward or two cabins with two bunk beds each, with hanging lockers and draw storage. The queen size double bed cabin under the pilothouse has a lounge seat, desk with chair and large hanging lockers and lots of storage. Escape hatches in all sleeping cabins.

In order to incorporate Improvements, Maltese Cross reserves the right to substitute or modify features without notice.