

# ATLANTIC TRAWLER, ATR 62

**62' Atlantic 62 Trawler**

Year: 2007

**Current Price: EUR 1,400,000**

Located in Bodrum, Turkey  
Hull Material: Steel, Aluminum superstructure  
Engine/Fuel Type: Twin Diesel  
YW# 76454-2153628

## **Additional Specs, Equipment and Information:**

### **Builder/Designer**

Builder: Atlantic Designer: Pilrant Yat Cekek, Istanbul, Turkey

### **Dimensions**

Length 66' (20.22 m )  
Reg Length 62' ( 18,72 m )  
LWL 58' ( 17,50 m )

### **Engines**

Engine(s): (2) Cummins Engine(s) HP: 255 Engine Model: 6CTA8.3M  
Hours: 300 (31 october 2010), Cruising Speed: 9 k, Max Speed: 10.5 k  
Excellent CONTINUOUS DUTY engines. High torque.  
Very low consumption (both engines together): total 54 lts at cruise speed,  
total 100 lts at full speed

Twin Disc 1:2.88 heavy duty gearbox

### **Tankage**

Fuel: 2800 g Water: 520 g

### **More Specs**

Range  
2,000 NM  
Tankage  
Fuel: 2,800 gal // 11,500 liters  
Fresh water: 520 gal // 2,000 liters  
Gray water: 520 gal // 2,000 liters  
Black water: 210 gal // 800 liters

### **Classification**

RINA 100 A 1.1 "Y", CE

### **Construction**

Steel hull, aluminum superstructure, teak decks.  
Bulbous bow for smooth ride and fuel efficiency.

### **Accommodations/Walkthrough**

Finished in quality light satin Burmese teak, the salon features comfortable off-white leather sofas, chairs, armchairs, and coffee table. A Burmese teak dining table accommodates eight

guests for formal dining. The forward salon has twin marble topped Burmese wooden bars with bar stools which act as a divider for the galley space. This area can flexibly accommodate family style relaxation with the audio visual equipment. The aft deck has outdoor seating for al fresco dining.

The master stateroom has a queen sized bed, accompanied by a marble fitted en-suite bathroom, decorated in highest quality teak of Burmese origin, plenty of cupboards and storage, and brass portholes. The stateroom is equipped with an audio system and air conditioning control panel. As a unique feature, the overhead has a skylight affording the stateroom natural light and a view of the sky, which also doubles as convenient safety access. Also equipped with Raymarine multi repeater to see the wind speed, wind direction, depth, alarm, boat speed, heading, etc.

In addition, there are two twin staterooms for further accommodation requirements, decorated to equal standard, each providing two single beds with en-suite marbled bathrooms, brass portholes, and air conditioning control panels.

The galley is complete with all quality appliances (refrigerator, freezer, oven, cook tops, extractor fan, microwave, dishwasher) and fully marbled surfaces. The laundry equipment is housed in a discreet cupboard adjoining the master and twin cabins (washing machine and clothes dryer).

For outdoor activities, GLOBE TROTTER offers an outside dining table with seating for six, an R.I.B. tender with an outboard for trips ashore, and a beautiful retracting swim platform controlled by a panel on the aft deck. The yacht has abundant period features that include, but are not limited to; the Derrick styled davit on the boat deck, brass cleats, brass retractable capstans, and brass window frames. Teak chests for mooring lines ensure a tidy deck.

#### **Main Salon**

32" LG LCD plasma TV

Kenwood CD player

Burmese teak dining table with seating for eight

(2) Off white leather sofas

(5) Wood and leather chairs

Twin marble topped Burmese wooden bars with bar stools which act as a divider for the galley space

(2) Leather arm chairs

Coffee tables

Decorated in Burmese teak, satin finish throughout

#### **Galley**

Whirlpool refrigerator/freezer

Whirlpool microwave/oven

Whirlpool dishwasher

(2) Whirlpool electric cook tops

(2) Whirlpool gas cook tops

Whirlpool extractor fan

Marble surfaces

Corian stainless steel sink with hot/cold water

#### **Master Stateroom**

Queen size bed

Raymarine multi-repeater, to monitor depth/wind/speed

Kenwood CD player (wiring for further A/V)

Brass port holes

Skylight/emergency escape hatch

Cupboards and ample storage  
A/C control panel  
Decorated in Burmese teak, satin finish throughout  
Ensuite bath with:  
Head  
Shower  
Marble surfaces

### **(2) Twin Guest Staterooms**

Each equipped with: "(2) Single beds with storage beneath  
Wiring for A/V equipment  
Brass port holes  
A/C Control panel  
Cupboards and storage  
Decorated in Burmese teak, satin finish throughout  
Ensuite head with enclosed glass shower stall, marble surfaces  
Kenwood AM/FM/CD player

### **Navigation and Electronics**

Raymarine E120 chartplotter  
Raymarine 54E DSC VHF  
Raymarine C120 radar/depth sounder  
Raymarine ST8002 autopilot  
Raymarine ST60+ depth sounder  
Raymarine ST60+ wind speed/direction indicator  
Analog liquid level indicators  
Searchlight  
A/C unit control panel  
Electrical control panel  
Engine controls  
Pilot seat, leather sofa

### **Engine Room and Mechanical Equipment**

Idromar 250L per hour water maker  
MarineAir air conditioning, reverse cycle  
(3) Gianceschi and Ramaciotti extractor fans  
Stainless steel 80L boiler for hot water  
220V G&R seawater pump/fire pump  
24V G&R seawater pump/fire pump  
24V G&R freshwater pump  
24V Fuel transfer pump  
Whirlpool washing machine in cupboard between master and twin cabins  
Dryer as separate unit

### **Electrical Equipment**

Onan 22.5kW generator, 7L per hour, approx. 652 hours  
240V/380V, 3 phase, 24V  
Voltage regulator  
Inverter, 24V/220V \_ 3000W  
(2) Victron 80A battery chargers  
(8) 24V/800AH Service batteries

- (2) 24V/200AH Gel navigation and emergency batteries
- (2) 24V/200AH Main engine starting batteries
- 24V/30AH Generator starting battery

### **Deck and Hull**

- Data/Sleipner hydraulic/electric bow thruster
- Wesmar stabilizers with 9 sq. ft. fins
- (2) Brass bits (aft deck)
- (2) Retractable hydraulic capstans (aft deck)
- Pilot station (aft deck)
- Teak dining table with six chairs (aft deck)
- Teak chest for deck lines (aft deck)
- Telescopic gangway with control panel (aft deck)
- Hydraulic folding swim platform with control panel (aft deck)
- (2) 140kg anchors
- (4) 25m mooring lines
- (2) 140m anchor chain, 14 mm.
- Trawler mast and boom for rigid dinghy (aluminum: wood effect paint, lifting mechanism, easy to operate, manual included, 2-speed Lewmar winches)
- 10' Hydraulic extended gangway
- 6'6" x 3'6" Hydraulic driven hinges swimming platform with step ladders

### **Hydrostatic Data**

The ATLANTIC 62 was not designed as a near shore cruiser that could run at 15 knots when needed.

She has a full displacement hull designed for only one thing, 9 knot displacement speeds at maximum comfort and range in blue water situations.

Serious blue water yachtsmen consider (Voyaging Under Power) by Captain Robert Beebe their cruising bible. In his book three of the main calculations for the ideal cruising yacht are

D/L ratio,

A/B ratio,

S/L ratio.

D/L Ratio is the ratio of the displacement of the vessel to its length. Beebe recommends a ratio of at least 270 for a 50' Ocean capable vessel. The ATR 62 has a ratio of 398.

A/B Ratio measures the ratio of the side view of the vessel above the waterline to the side view area below the waterline. Beebe recommends a ratio of 2.6 or below. The ATR 62 has a ratio of 2.05.

S/L Ratio is the ratio of speed to waterline length. The S/L Ratio is tightly tied to the concept of hull speed.

As a displacement boat moves through the water, it creates a wave. The faster the hull moves, the longer the wave gets until the length of the wave matches the waterline length of the vessel. At that point the displacement hull has reached hull speed thus a longer hull has a higher hull speed since it can go faster before the wave it creates matches the length of the boat.

Hull speed is reached at an S/L ratio of 1.34. For a boat with a 50' waterline length hull speed about 9 knots. If the S/L ratio was lower (such as 1.2) hull speed is 8.5 knots, so the ratio of projected 1.34 is clearly more efficient

The S/L ratio of the ATR 62 is 1.39.

### **Bulbous Bow**

Anyone who spends much time around large ships has noticed the bulb shaped protrusions that are common on bows of large ships. To understand the purpose of the bulbous bow, we have to briefly review the characteristics of a displacement hull as it moves through the water.

Displacement hulls push water aside as they move. The water that is pushed aside forms a wave that begins near the bow. The length of this wave is proportional to the speed of the hull through the water the faster the hull moves, the longer the bow wave. At some speed, the length of the bow wave increases to the point that it matches the length of the hull, and the hull operates in the trough of the wave, with a peak near the bow and another peak near the stern. This speed is called the hull speed and it is approximately 1.34 times the square root of the waterline length of the hull.

The purpose of the bulbous bow is to change the nature of this bow wave to reduce the drag it induces on the hull. The bulbous bow creates its own wave that is farther forward and out of phase with the natural bow wave created by the hull, effectively subtracting the normal bow wave and reducing its drag-inducing effect.

Clearly the design of the Atlantic 62 conforms or exceeds to Beebe's ideal offshore design for vessels.

She is retro above the waterline but pretty modern below the waterline!

### **Exclusions**

Potential purchasers should assume that items on the vessel at the time of viewing, but not specifically listed on this sheet, are not included with the sale of the yacht.

"Bronze sculpture" in salon is excluded.

### **Disclaimer**

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

Salon to Starboard Salon to Port

Salon Looking Aft

Galley

Wheelhouse

Helm View

Steps to Below Washer in Lower Companionway

Dryer in Lower Companionway

Master Looking Forward

Master Looking Aft

Master Head

Master Shower One of Two Identical Guest Cabins

Fore Deck

Bow

Side Decks Bow Seating

Boat Deck Access

Side Deck

Pilothouse Boat Deck Access

Aft Deck without Sunshade  
Aft Deck before Sunshade  
Aft Deck Seating Transom Door  
Looking Aft at Cruise Speed Cockpit Controls  
Engine Room Engine Room  
Recent Haul Out  
Bulbous Bow  
Stabilizer Other Profile  
At Anchor  
Profile Line Drawing  
Deck Layouts