

## Raffaelli Levante Fly

### Main Data

Shipyard	Raffaelli, Italy
Model	Levante Fly
Boat Type	Fly bridge
Year built	1999
Max people transportable	8
Engine/Fuel Type	Twin/diesel
Located in	North Bali, Indonesia
Flag of Registry	Italy

### Dimensions/Hull

Length	42.5 feet (12.96 meters)
Width	14.25 feet (4.34 meters)
Draft	4 feet (1.20 meters)
Displacement	14,000 kg
Hull material	Fiberglass
Hull shape	Modified V

### Engine 1

Engine Brand	Caterpillar
Engine Model	3126 DITA
Engine Type	Inboard
Engine/Fuel Type	Diesel
Engine Hours	1190
Drive Type	V Drive
Engine Power	425 HP

### Engine 2

Engine Brand	Caterpillar
Engine Model	3126 DITA
Engine Type	Inboard
Engine/Fuel Type	Diesel
Engine Hours	1190
Drive Type	V Drive
Engine Power	425 HP

### Speed/Manufacturer

Cruising Speed	24 knots
Maximum Speed	29 knots

### Tanks

Fresh Water Tanks	400 litres
Fuel Tanks	1430 litres

### Layout description

Two cabins and two bathrooms

- master stateroom forward with queen bed, wardrobe and chest of drawers with a local private bathroom with shower
- guest cabin with two beds and wardrobe and drawers with direct access to the bathroom full service with shower.

Lounge

- spacious lounge with comfortable sofa in leather, wet bar, helm station with double seating on the left, another two-seater sofa to the starboard.

Kitchen

- kitchen to starboard with access steps, complete with cabinets and refrigerator, galley with high capacity storage, stainless steel sink, induction stove, combination microwave.



## Handling

The Raffaelli Levante Fly is a very stable, powerful boat even in rough seas, excellent performance and unaffected by the impact with the waves. The strong structure ensures safe operation. Very good manoeuvrability at sea and when mooring. The Levante Fly is designed for those who like to explore the wide ocean. Built in Italy from the finest craftsmen in shipbuilding, with attention to the smallest details, the leather and fine wood works, the inserts and the accurate processing of furniture, doors and coatings.

## Accommodations

Number of twin berths	1
Number of double berths	1
Number of single berths (crew)	1
Number of cabins	3
Number of toilettes	3
Number of bathrooms	3
Saloon and kitchen	1 & 1



Double queen size



Double flat



Cabin crew



Dinette/lounge



2 x Toilet with shower



Crew Toilet



Kitchen

## Electronics/Instrumentation

Radar (Furuno Model 1832)  
Log-speedometer/Depth sounder (Autohelm ST 50 plus)  
GPS Raymarine A78 WI-FI (depth/fish finder)  
Compass  
Autopilot (Navicontrol AP303)  
Rudder position indicator  
VHF radio (Shipmate RS8400 / RS 8300 Simrad)  
Radio/GPS handheld (Standard Horizon YCE15)  
Engine/Gearbox instruments (duplicates)  
Repeater(s)  
HIFI radio CD player (Sony)  
Cockpit speakers

## Electrical Equipment

Shore power inlet  
Powerplant Perkins and generator EMI 7.5 Kw  
Rectifier  
Battery 200 AH maintenance free (3 each)  
Electrical circuit 220 VAC/12 VDC and outlets  
Electrical power panel and circuit breakers  
Cabin lighting  
Battery charger  
Solar battery charge system



### Inside Equipment

Hydraulic twin steering system  
Hydraulic engine control system  
Electric bilge pump (3 each)  
Manual bilge pump (1 each)  
Automatic fire extinguishing system  
Electric flush toilets (3 each)  
Black water tank and pump system  
Hot water system (electric/engine)  
Water pressure pump  
Air conditioning in all environments (heating/cooling)  
Microwave oven  
Refrigerator (2 each)  
Upholstery leather cushions  
Safe

### Outside Equipment/Extras

Hydraulic gangway  
Hydraulic trim tabs  
Hydraulic steering  
Bow thruster  
Electric windlass with 70 meter chain and anchor  
Teak cockpit  
Cockpit table  
Deck shower  
Swimming ladder  
Cockpit and bow cushions  
Liferaft 8 men  
Life jackets  
Safety equipment  
Tender with 4 HP Mercury outboard  
Radar reflector  
Airhorn (Marco)  
Spotlight (remote control)  
Fly sunroof

### Maintenance

- Changed engine oil and replaced engine oil filter on L/H engine at 1163 hours
- Changed engine oil and replaced engine oil filter on R/H engine at 1163 hours
- Changed oil on L/H gearbox, replaced filter and serviced with new oil at 1163 hours
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- Installed overhauled raw sea water pump on L/H engine at 1163 hours
- Replaced Zink anodes on stern of boat in May 2018
- Changed engine oil and replaced engine oil filter on Perkins generator set at 268 hours
- Replaced seals on both stuffing boxes for the propeller shafts at 1169 hours
- Replaced cutless bearings on both propeller shafts at 1181 hours
- Polished and balanced both propellers at 1181 hours
- Installed new bow thruster gearbox and serviced
- Cleaned hull and inspected for osmosis and damage
- Painted hull with primer and anti fouling paint in July 2018
- Replaced service (2) and engine (1) batteries with new 200 AH maintenance free batteries in July 2018
- Carried out RINA inspection in July 2018

### Improvements

- Installed additional fuel filter on Perkins engine
- Installed quantity scale on fuel tank for sight tube level indication
- Installed remote control LED spot light

