

## SPEZIFICATION LADENSTEIN 72

Designer	Ing. Markus Ladenstein	
Length o.a.	22.00 m	72'17"
Beam o.a	5.35 m	17'55"
Draft	1.70 m	5'57"
Weight	42.00 t	92.594 lbs
Construction	GRP	
Fuel tank	5 000 l	1 320 US Gallon
Fresh water tank	2 000 l	530 US Gallon
Black water tank	450 l	120 US Gallon
Engines	2 x MAN V12 CRM 1360 HP	

### 1. Main drive application:

2 Diesel engines  
Elastic Cardan coupling  
Cardan shaft  
V – Gearbox  
2 Propeller shaft - stainless steel  
4 blades Nibral Propeller  
Rudder - Stainless steel  
Hydraulic Steering system  
Emergency ruder  
Under water system  
2 Fuel filter / Water separator  
1 Start batteries 24 V-200 Amp/h

### 2 Engine room :

1 Generator 22.5 kW ONAN  
1 Generator fuel filter  
Gen. start batteries 12V-100Amp/h  
Service batteries 24 V-660 Amp/h  
Battery charger 120 Amp-24V  
Battery charger Gen. 20 Amp - 12 V  
Inverter 24 V – 220 V  
2 Engine room blower  
Air-conditioning 60.000 BTU  
1 Freshwater pump  
2 Water heater 100 l  
Hydraulic pump 24 V with emergency  
1 Auto pilot pump  
3 Auto - bilge pump  
1 Man -bilge pump  
2 Emergency pump  
3 Bilge water alarm  
1 Grey water pump  
1 Black water pump  
Automatic fire extinguisher  
Isolation engine room

### 3. Hull:

Hydraulic Bow Thruster  
2 Hydraulic trim taps - stainless steel  
Antifouling  
Zinc anodes  
Yacht name Customer choice  
Skirting board - Stainless steel

#### **4. Superstructure - deck:**

- 1 Anchor 50 kg galvanized
- 100 m Chain 12 mm galvanized
- Anchor winch 2000 Watt with robe drum
- 8 Mooring cleats – stainless steel
- 4 Mooring hull outlets
- Storage bow for lines and fenders
- Storage mid ship for moorings
- 1 Freshwater inlet
- Sidewalk light
- Sundeck cushions with storage
- Windscreen and Side window frameless round laminated glass
- 2 windscreen wipers with spray nozzles
- 1 Deck-side-door
- Railing in Stainless steel
- Navigation lights

#### **5. Superstructure after deck:**

- Round sliding door - stainless steel
- 12 mm solid Teak deck
- Crew Entrance door
- 1 Fuel tank inlets
- 2 Mooring winch 24 V - 800 Watt
- Storage for lines and fenders
- 2 Shore power inlets
- 1 Shower warm / cold
- Round bench
- 1 Table fix
- Hydraulic Swimming platform up/down with remote control
- Jet-Ski garage
- Hydraulic Gangway integrated
- Hydraulic Engine room hatch
- Cockpit Light
- 2 Loudspeakers

#### **6. Flying Steering place:**

- Complete dashboard with GRP cover
- Complete Engine instruments
- Acoustic alarm for engine instruments
- 1 Rudder indicator
- 2 Trim flaps indicator
- 1 Speed - Depth sounder
- 1 Electric fluxgate compass
- 1 GPS
- 1 VHF-Funk
- Autopilot
- Searchlight (Remote control)
- Switch board for Horn, Lights, etc.
- Hydraulic steering system
- Engine control
- Thruster control
- Flaps control
- Steering seat with cover
- L – Shaped settee
- Wind shield

### **7. Flying Bridge:**

Radar Wing  
1 National – flag  
1 Guest flag  
Main – and Effect - light  
U-formed settee can be changed into sundeck  
1 Table  
2 Live rafts for 6 persons each  
Wet bar with Sink  
BBQ  
Whirlpool changeable in sundeck  
Whirlpool light  
2 Loudspeakers

### **8. Salon - Steering place:**

Complete engine instruments  
Acoustic alarm for instruments  
2 Engine hours indicator  
1 Rudder indicator  
2 Trim flaps indicator  
1 Speed - Depth sounder  
1 Electric fluxgate compass  
1 Magnetic compass  
1 Fuel gauge  
1 Black water gauge  
Engine control  
Hydraulic steering system  
Auto pilot  
Thruster control  
Flaps control  
Radar / Plotter  
GPS  
VHF  
Searchlight remote control  
Complete electric switch panel  
Wind screen wipers control  
Switches for horn; Pumps etc.  
Chart table  
Steering seat  
Air conditioning

### **9. Salon:**

Material - Wood or lacquered  
Salon sofa - Fabrics or leather  
2 Sofa tables  
HIFI – Centre (Radio DVD CD)  
1 TV 21'  
1 Video  
Oval dinette table  
Bar with cabinets  
Air conditioning  
Main - and effect light  
Carpet

**10. Kitchen:**

Refrigerator with freezer  
4 Ceramic cooker  
1 Exhaust  
1 Dishwasher  
1 Double sink  
1 Microwave with grill  
Cabinets and drawers Lacquered  
Marble or Granite floor  
Air conditioning  
Main light

**11. Owner cabin:**

Material - Wood or lacquered  
Double berth 200 cm x 160 cm  
Sofa - Leather or fabric  
Writing desk  
Wardrobe with hanging bar  
Air conditioning  
Radio / CD - Player  
1 Safe  
Carpet  
Main and indirect lights  
4 Portholes

**12. Owner bathroom:**

160 cm symmetric sliding door  
2 x Wash basin  
Mirror with light  
Cabinet  
Vanity desk with cabinet  
Big shower cabin with sliding door  
1 Electric exhaust fan  
Bulkheads - Lacquered  
Marble or Granite floor  
1 Porthole

**13. Owner toilet:**

Electric toilet  
Cabinets  
Lights  
Bulkheads - Lacquered  
Marble or Granite floor  
1 Porthole

**14. Guest cabin 1:**

Material - Wood or lacquered  
Twin berth 80 cm x 200 cm  
Storage under berths  
Cabinets and drawers  
Air conditioning  
Radio / CD - Player  
1 Hatch with Mosquito net  
Mirror  
Main and effect lights  
Carpet  
2 Portholes

**15. Guest bathroom 1:**

Wash basin  
Mirror Cabinets and light  
Separate big shower  
Electric toilet  
Electric exhaust fan  
Main and effect lights  
Bulk heads - Lacquered  
Marble or Granite Floor  
2 Portholes

**16. Guest cabin 2:**

Material - Wood or lacquered  
Double berth 200 cm x 160 cm  
Storage under berth  
Cabinets and drawers  
Air conditioning  
Radio CD-Player  
Hatch with Mosquito net  
Mirror  
Main and effect lights  
Carpet  
2 Portholes

**17. Guest bathroom 2:**

Wash basin  
Mirror Cabinets with light  
Separate big shower  
Electric toilet  
Electric exhaust fan  
Main and effect lights  
Bulkheads- Lacquered  
Marble or Granite floor  
2 Portholes

**18. Guest cabin 3:**

Material - Wood or lacquered  
Double berth 200 cm x 160 cm  
Storage under berth  
Cabinets and drawers  
Writing desk  
Air conditioning  
Radio CD-Player  
Mirror  
Main and effect lights  
Carpet  
2 Portholes

**19. Guest bathroom 3:**

Wash basin  
Mirror Cabinets with light  
Separate big shower  
Electric toilet  
Electric exhaust fan  
Main and effect lights  
Bulkheads- Lacquered  
Marble or Granite floor  
1 Porthole

**20. Crew cabin:**

1 Berth 80 cm x 190 cm  
Cabinets  
Air conditioning  
Switch panel with automatic fuses  
Main batteries switches  
Washer / dryer  
Engine room door  
Bulkheads  
Carpet  
1 Porthole

**21. Crew Cabin Bathroom:**

Wash basin  
Mirror and light  
Cabinets  
Shower ( in room)  
Electric toilet  
Main lights  
Bulkheads  
Marble or Granite floor  
1 Porthole

**22. First aid equipment:**

2 life rafts for 6 persons each  
12 Life jackets  
1 Life buoy with Light  
2 Life ring  
30 m swimming line  
1 Distress flares  
First aid kit

**23. Extra Equipment:**

6 Fire extinguishers  
4 Docking lines  
6 Fender long  
2 Fender round  
2 Boat hooks  
Manuals  
Guarantee certificate

Specifications may be changed or withdrawn at any time without prior notice.  
Speed is only estimated and can not be confirmed until full sea trials have taken place