

# OVNI 435

## Standard SPECIFICATION and INVENTORY

(Customised version subject to quotation)

### 2 LAYOUTS : 3-CABIN VERSION (standard)

#### 4-CABIN VERSION (optional)

#### I. DECK FITTINGS

All external woodwork in Burmese teak  
Non-slip coating on all surfaces  
Anodised stemhead fittings, 2 rollers for anchor  
Painted aluminium toerail  
Electric vertical windlass, 1,000 W  
S/s Swedish pulpit with bi-coloured approved navigation lights  
S/s granny bars  
S/s pushpit w. buoy bracket & helmsman's seat  
Sheathed double lifelines on s/s stanchions with port and starboard side opening gates.  
2 spring cleats at beam 330 mm  
2 bow mooring cleats 330 mm  
2 stern mooring cleats 330 mm  
1 cleat 260 mm & stern roller on starboard side  
Anodised aluminium chain plates  
2 deck hatches, 500 x 500, fwd head & cabin  
2 deck hatches, 450 x 320 saloon, galley  
2 hatches on coaming, 325 x 185, aft cabins & head, chart table  
1 opening porthole, 600 x 175, saloon  
7 smoked plexiglas hull portholes (3= 495 x 148, 4= 587 x 148)  
2 tinted Plexiglas side windows on coach roof coaming, 2,060 x 305  
2 tinted plexiglas central deck windows 630 x 470  
1 self-supporting mainsail track  
2 sheet tracks for genoa & staysail with slider  
2 winch handles  
2 53 ST genoa sheet winches  
2 44 ST staysail sheet winches  
2 40 ST halyard winches on coach roof for mainsail traveller and mainsheet  
2 genoa or staysail turning blocks  
2 single cam clutches for mainsheet traveller  
2 triple-cam for halyards  
2 stainless steel handrails on coach roof, 1,000  
2 stainless steel handrails on coach roof, 600  
Water and fuel deck fillers  
Cold shower on bathing platform  
External engine ventilation on bathing platform  
S/s bathing ladder on bathing platform, teak steps  
Roller on bathing platform  
Inflatable life raft compartment on bathing platform  
1 radar arch/gantry aft for electronics/davits  
Approved stern light on arch

#### II. RIGGING

Mast with double spreaders and boom in anodised aluminium alloy  
Deck searchlight, top light  
Roller-reefing system for genoa  
Stainless steel standing rigging:  
1 stay  
1 double backstay (insulated optional)  
1 jackstay for staysail (bottlescrew with ratchets)  
2 upper shrouds (capshrouds)  
2 intermediate shrouds  
4 lower shrouds  
2 running backstays to fly staysail  
1 kicking strap with tackle  
1 mainsheet led aft to cockpit  
1 mainsail halyard  
1 staysail halyard  
1 genoa halyard  
1 boom topping lift + 1 spiboom topping lift  
3 reefing lines  
1 16 ST reefing winch  
2 genoa sheets + 2 staysail sheets

#### III. SAILS

Mainsail with 3 reefs  
Furling genoa  
Staysail

#### IV. COCKPIT

Large self-draining cockpit  
Aluminium trap for fitting emergency tiller  
Cockpit seats laid with teak  
Cockpit floor with teak grating  
S/s steering wheel, (diameter 1,000mm), on binnacle with compass, engine control and panel.  
Coaming lockers  
Aluminium rudderstock  
Gas bottle locker on bathing platform  
2 large lockable cockpit lockers aft (suspended if 2 aft cabins) with:

- sandows
- storage box for washboards
- manual bilge pump

2 opening portholes, 347 x 171, for aft cabins

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### V. COMPANION WAY

Smoked plexiglas sliding hatch  
Smoked plexiglas washboards in two parts with ventilation and s/s lock  
Solid teak frame  
2 teak handrails, 330  
Companionway steps in solid wood with non-slip strips  
Removable companionway steps for easy engine access

### VI. NAVIGATION AREA

Chart table, 745 x 795 mm  
Bookshelf and storage space  
Main switch panel 12V: 10 + 5 functions - 220V: 3 functions  
Ventilation through porthole on coach roof, 325 x 185 with curtain  
1 neon light & 1 spotlight  
Navigator's seat with storage below.  
Chart storage unit  
1 12V socket + 1 220V socket, fuel gauge, freshwaterflow meter  
Instrument console

### VII. SALOON

U-shaped settee, 8 to 10-seater, with backrest  
Cushions and backrest with fabric cover  
Side locker behind settee  
Laminated teak striped floor  
Light through hull and coach roof portholes and deck hatch with curtains  
2 spotlights  
White vinyl headlinings and oak wood lining on hull sides  
Storage space below side settee and central bench  
Saloon table, 1200 x 780 mm

### VIII. GALLEY

Functional linear galley  
Large laminate worktop, 1600 x 500, and many storage compartments  
2 s/s sinks  
Pressurized hot and cold-water tap  
Cupboard with laminate interior  
Gimballed s/s two-burners stove with oven, s/s handrail  
Refrigerator (air cooled) 105 litres in front of forward cabin bulkhead  
Two-shelf dresser  
Ventilation and light through hull portholes and deck hatches with curtains  
1 neon light, 2 spotlights (1 galley and 1 corridor)

Seawater foot pump  
Large ventilated storage space for cooking utensils/pans  
Trimmed worktop  
Laminated teak striped floor  
1 x 220 V socket

### IX. PORTSIDE FORWARD CABIN (Std)

1 double berth  
Mattress, 10 cm thick, with fabric cover  
Storage space under head of berth  
Hanging locker  
1 opening deck hatch, 500 x 500 with curtain  
Cabin doors (lockable) to saloon and forward head, with retaining hooks  
2 spotlights & 2 adjustable reading lamps  
Laminated teak striped floor  
Storage lockers with doors  
Two-seater side sofa with seat, backrest, 10 cm thick Bultex quality, 1 reading lamp  
Storage unit behind sofa

### X. FORWARD STARBOARD SIDE CABIN (optional)

2 bunk berths, 75 x 195, with fabric cover  
Mattress, 12 cm thick  
Storage space under lower berth  
Small storage locker for upper berth  
Hanging locker  
1 deck hatch, 450 x 320 with curtain  
Cabin doors (lockable) to saloon, head and forward cabin, with retaining hooks.  
1 spotlight & 2 adjustable reading lamps  
Laminated teak striped floor

### XI. FORWARD CABIN

(4-cabin versions - optional)  
1 double berth, 170 x 200  
Mattress, 10 cm thick, with fabric cover  
Storage space under foot of berth  
1 ventilated hanging locker with shelves  
Light through hull portholes and deck hatch  
1 deck hatch, 500 x 500 with curtain  
Cabin door (lockable) to corridor w. retaining hook.  
1 spotlight & 2 adjustable reading lamps  
Single seat with cushion, storage space below

### XII. STARBOARD AFT CABIN

1 double berth  
Mattress, 10 cm thick, with fabric cover  
1 ventilated large hanging locker  
1 ventilated storage locker with shelves  
Ventilation and light through portholes on coach roof, hull and cockpit with curtains

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Cabin door (lockable) to saloon, retaining hook.  
Inspection hatch to engine  
1 spotlight & 2 adjustable reading lamps  
Laminated teak striped floor  
Circuit breaker under settee

### **XIII. PORT AFT CABIN**

1 double berth  
Mattress, 10 cm thick, with fabric cover  
1 large ventilated hanging locker  
1 ventilated storage locker with shelves  
Ventilation and light through portholes on coach roof, hull and cockpit with curtains  
Cabin door (lockable) to saloon, retaining hook.  
Inspection hatch to engine  
1 spotlight & 2 adjustable reading lamps  
Laminated teak striped floor  
Circuit breaker under settee

### **XIV. FORWARD TOILET-SHOWER COMPARTMENT**

Door to forward cabin with lock  
Laminated bulkheads  
Toilet (manual pump)  
Washbasin with pressurized hot and cold-water tap/shower  
1 electric shower discharge pump  
Ventilation through deck hatch, 500 x 500 (450 x 320 in charter version) with curtain  
White laminate/wooden unit with ample storage  
Teak grating  
1 neon light & 1 spotlight  
1 cupboard with shelves  
Inspection hatch under washbasin  
Door to forward sail locker (lit by 1 neon lamp)  
1 220 V socket  
Holding tank 80 L in forward sail locker

### **XV. AFT TOILET-SHOWER COMPARTMENT**

Door to saloon with lock  
Laminate bulkheads  
Toilet (manual pump)- Washbasin with pressurized hot and cold-water tap/shower  
1 electric shower discharge pump  
Light and ventilation through porthole on coach roof, 200 x 200 with curtain  
White laminate wet locker unit  
Teak grating  
1 neon light & 1 spotlight  
1 cupboard with 2 shelves  
Inspection hatch under washbasin  
- 1 220 V socket

### **XVI. ENGINE UNIT**

Volvo 55 hp diesel engine  
Soundproofed and ventilated engine compartment  
Insulated twin-pole engine  
Ventilation: 1 air inlet and 1 air outlet  
4 12 V – 95 Ah batteries (3 aux + 1 engine)  
Battery charger and load distributor  
22 L water heater; boiler supply 220 V and via heat exchanger (engine)  
2 electric bilge pumps  
Entire engine instrument panel on column; single-lever control  
Two-blade cupro-aluminium propeller, twin-pole shaft

### **XVII. SPECIFIC FEATURES**

Architect: Philippe BRIAND  
Construction: our boats are built from 5083 H 111 aluminium and welded in an Argon/ Helium atmosphere  
Interior woodwork in oak; white vinyl headlinings.  
Lead ballast encapsulated in waterproof resin

### **CENTREBOARD – RUDDER MECHANISM**

Hydraulic cylinder with manual control for rudder and centreboard, w. bursting disk.  
Aluminium dual function (centreboard and rudder) pump in cockpit locker

### **GENERAL SPECIFICATIONS**

Length overall	13.37 m
Hull length	12.90 m
Length at waterline	10.59 m
Maximum beam	4.22 m
Draught with centreboard down	2.54 m
Draught with centreboard up	0.74 m
Light displacement	10,300 kg
Ballast weight	3,600 kg
Water tanks	360 l + 250 l
Fuel tank	2 x 150 l
Gross tonnage	20.29 t
C.E. Approval Class	A

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### **SAIL FEATURES**

Sail area on the wind	88 m <sup>2</sup>
Mainsail	35 m <sup>2</sup>
Genoa	52.5 m <sup>2</sup>
Staysail	16.9 m <sup>2</sup>
Spinnaker (optional)	108 m <sup>2</sup>
I(mast)	15.90
J	4.69
P	14.20
E (m)	4.44

### **HEADROOM**

Companionway	1.97 m
Galley	1.97 m
Saloon	1.97 m
Cabin aft	1.97 m
Forward cabin OWNER	1.80 m
Forward cabin CHARTER	1.80 m
Forward cabin (bunk berths) CHARTER	1.80 m
Toilet aft	1.88 m
Toilet forward	1.80 m

### **OPTIONS**

Please contact us for the list of optional equipment.

This specification is non-contractual and can be amended without notice.