

VK35 Aluminum Performance Sailing Yacht

VK Yacht AB introduces VK35, the first racer-cruiser member of the VK series of aluminum performance sailing yachts.

The yacht is built according to the ABS rules for building and classing offshore racing yachts which in combination with our boat building experience makes the hull of VK35 light and strong.

The construction of VK35 incorporates specialized integrated and solid members which increase strength and improve construction quality. Every single member of the construction of VK35 is designed down to the last detail thus developed a complete construction kit that is cut and formed by CNC machines. The assembly of the construction kit and the final welding is performed by technicians with long practicing experience under the supervision of approval authority.

The design and construction of VK35 results to a light and strong quality aluminum yacht which is fast, with excellent sea-keeping characteristics and comfortable interior.

VK35 will reliably offer to her owner an exciting sailing performance in all conditions from a sailing competition, sailing holidays or sailing around the world, even single-handed.

The price only for the aluminum hull (2.200kg) is 68.200euro. Including the cast lead bulb (epoxy treated) and the complete double rudders system from JEFA (including two rudders, mechanism, bearings and double racing pedestal) is 96.700euro. Complete yacht including the listed equipment is 234.700euro (please see list of equipment). Possibility for custom solutions. Possibility for delivery at different levels of completion.

VK35 TECHNICAL SPECIFICATION

Length overall = 10,6m

Length at waterline = 10,4m

Beam overall = 3,5m

Beam at waterline = 2,6m

Depth = 3,85m

Free board = 1,72m

Draft = 2,13m

Displacement loaded = 5100kg

Ballast = 1330kg

Righting moment (RM) at 30 degrees heeling RM30 = 27000Nm

Water capacity: 170l

Calorifier capacity: 31l

Fuel capacity: 88l

Gray & black water holding capacity: 88l

Engine M3.28: 20KW (27.2hp)

Mainsail area = 39.2m²

Genoa area = 36.7m²

Spinnaker area = 110m²

I = 14200mm

J = 4800mm

P = 14500mm

E = 4800mm

Mast aluminum 211/110

Boom aluminum 171/94

Boat design category CE: A

Certification: Ocean plus

Design: VK Yacht AB

VK35 STANDARD EQUIPMENT AND INVENTORY

DECK FITTINGS

Non-slip deck covering (VETUS)
Bow roller stainless steel for anchor passage (LEWMAR)
Vertical electric windlass 700W on deck (LEWMAR)
Anchor DELTA 10kg stainless (LEWMAR)
Anchor chain 8mm 30m stainless (LEWMAR)
IMO specifications navigation lights (LEWMAR)
Stainless stanchions (VETUS) with double lifelines and port and starboard side openings
Two stainless steel bow mooring cleats (VETUS)
Two stainless steel stern mooring cleats (VETUS)
Aluminum chain plates with St316 stainless steel ring
One anodized aluminum opening hatch 450x450 in forward cabin (VETUS)
One anodized aluminum opening hatch 450x450 in the fore peak (VETUS)
Three anodized aluminum opening hatches 390x390 in saloon, galley and chart table (VETUS)
One anodized aluminum opening hatch 390x390 in aft cabin (VETUS)
One anodized aluminum opening hatch 390x390 in aft toilet (VETUS)
Eight anodized aluminum portholes 399x190 on coach roof (VETUS)
One Main sail sheet track with traveler kit and two end sheaves (HARKEN)
Two Genoa sheet tracks with slider and lead cars (HARKEN)
Two winch handles (HARKEN)
Two 46 STA Genoa sheet winches (HARKEN)
Two 46 STA Main sail sheet winches (HARKEN)
Two 40 STA winches for halyards (HARKEN)
Two deck organizers (HARKEN)
Two double clutches (LEWMAR)
Ten pieces cruising ESP blocks (HARKEN)
Water, fuel and waste deck entries stainless steel (VETUS)
Splash-Stop for fuel entry (VETUS)
No-smell filter (VETUS)
Air vent nipples for tanks stainless steel (VETUS)
Two round air suction ventilation hoses stainless steel (VETUS)
Transom exhaust connection with check valve (VETUS)
Mast step (SELDEN)

RIGGING

Mast in anodized aluminum alloy with double swept back spreaders and Multi-Directional - Support cars (211/110 SELDEN)
Anodized aluminum alloy boom (171/94 SELDEN)
Masthead light, deck light
Anodized aluminum alloy spinnaker pole (SELDEN)
Genoa furling system (FURLEX 200S SELDEN)
Stainless steel standing rigging (SELDEN) :
One fore stay
One V-shaped insulated back stay with adjuster
Two upper shrouds
Two lower shrouds
One Rod kicker (SELDEN)
Lazy jack system (SELDEN)
One Main sail halyard
One Genoa halyard
One Spinnaker halyard
One boom topping lift + spinnaker boom topping lift
Three reefing lines

SAILS

Main sail full battened with 3 reefs (DACRON TRIRADIAL)
Furling Genoa (DACRON TRIRADIAL)
Asymmetric spinnaker (DACRON TRIRADIAL)

ENGINE COMPARTMENT

VETUS M3.28 27.2 hp (Mitsubishi block) diesel engine
Sail-drive (VETUS)
Three-blade stainless steel propeller
Sound deadening plates (ISO 4589) (VETUS)
Extraction ventilator for engine room
Inlet ventilation for engine room
Two 12V 90 Ah maintenance free batteries (VETUS)
One 12V 55 Ah maintenance free battery (VETUS)
Combined battery charger/splitter (VETUS)
31 liters double-walled calorifier (water heater) (VETUS)
Goose neck (VETUS)
Muffler (VETUS)
Water lock (VETUS)
Exhaust hose silicon (VETUS)

DOUBLE RUDDER SYSTEM

Two aluminum rudder stocks (JEFA)
Two composite rudders blades (JEFA)
One aluminum driving rudder stock in the center line also used for the emergency tiller
Self aligning rudder bearings (JEFA)
Autopilot drive unit 150kgm and lever (JEFA)
Tube and gaiter sealing system (JEFA)
Quadrants, tiller levers, sheaves, drag link, chain and wire (JEFA)

TANKS AND PUMPS

Three electric bilge pumps (VETUS)
Bilge water/oil separator (VETUS)
Gray water discharge system (VETUS)
Pressurized water system with adjustable pressure switch (VETUS)
One rigid tank for diesel fuel with an inspection lid 60 liters (VETUS)
One waste water tank system 120 liters (VETUS)
One rigid tank for drinking water 170 liters (VETUS)

COCKPIT

Open transom self-draining cockpit
Cockpit seats with teak
Cockpit floor with teak
Double pedestal WP800 (JEFA)
Engine control panel and mechanical engine remote control with low friction puss-pull cable (VETUS)
Wind direction/wind speed indicator digital instrument and sensor (VETUS)
Depth indicator digital instrument and sensor (VETUS)
Speed indicator digital instrument and sensor (VETUS)
Temperature indicator digital instrument and sensor (VETUS)
Electronic compass/GPS indicator digital instrument and sensor (VETUS)
One cockpit locker under starboard cockpit seat
One aluminum rudder stock square in the middle for fitting emergency tiller

COMPANIONWAY

Smoked Plexiglas sliding hatch
Smoked Plexiglas washboard in two parts with ventilation and lock
Solid teak frame
Two handrails
Companionway steps with wood cover and non-slip strips
Access to engine through hinged companion way steps panel

NAVIGATION AREA

Chart table with chart storage space and chart table light
Storage space
Navigator's seat with storage below
Two switch panels for 12 positions each with automatic fuses (VETUS)
Remote control panel for battery charger/splitter (VETUS)
Battery selector (VETUS)
Exhaust temperature alarm (VETUS)
Tank level graphic display and four ultrasonic sensors (VETUS)

SALOON

Gamma-shaped sofa and small sofa
Cushions
Storage space under seats of sofa and small sofa
Storage space behind backrest
Wooden saloon table
Spotlights
Sides and top surfaces covered by a combination of synthetic leather, wood and epoxy paint
Laminated teak striped floors

GALLEY

Linear bench with sink and pressurized hot and cold-water tap
Cupboard under bench with laminate interior for easier cleaning
Stove with oven
Refrigerator 80 liters with top opening
Hanging cupboards at bench length
Spotlights
Laminated teak striped floors

FORWARD CABIN

Cabin door with lock and stopper
Double berth with mattress
Bookshelves in a formation inside the bulkhead to the saloon
Storage space under berth
Ventilated hanging locker
Storage locker with wooden top surface
Two adjustable reading lamps
Spotlights
Sides and top surfaces covered by a combination of synthetic leather, wood and epoxy paint
Laminated teak striped floors

AFT CABIN

Cabin door with lock and stopper
Double berth with mattress
Storage space under berth
Sitting bench with cushion and storage space under seat
Ventilated hanging locker
Spotlights
Access hatches to engine, rudder system and transom compartment
Sides and top surfaces covered by a combination of synthetic leather, wood and epoxy paint
Laminated teak striped floors

TOILET – SHOWER COMPARTMENT

Cabin door with lock and stopper
Electric porcelain toilet (VETUS)
Locker with top bench and storage space under bench
Sink and pressurized hot and cold-water tap/shower on the bench
Cupboard with shelves along bench length
Washbasin with removable floor for access to the holding tank under
Spotlights
Teak decoration
Mirror
Epoxy treated surfaces

SPECIFIC FEATURES

Architect : VK YACHT AB, SWEDEN
Construction : Combination of 5083H111 and 5083H321 3.2 Lloyd's approved aluminum alloys
MIG welded in an Argon/Helium sealed atmosphere
Interior : Foam core with sides laminated surfaces
All interior surface of the hull is covered with anti-reverberation material (VETUS)
Three zing-anodes for hull protection (15S VETUS)
Cast lead ballast encapsulated in epoxy resin

OPTIONS

Please contact us for a list of optional equipment.
VK YACHT AB reserves the right to upgrade the specifications without notice