



VIRTESS 420 FLY



Technical data

Length overall	12,39 m
Length overall incl. Bathing platform	13,60 m
Length hull	11,95 m
Beam overall	4,21 m
Height above waterline	4,95 m
Draught, drive raised (approx.)	0,77 m
Draught, drive lowered (approx.)	1,11 m
Unladen weight from (approx.)	11.400 kg
Fuel tank (approx.)	1.200 l
Water tank (approx.)	410 l
People, max. CE B	12
Cabins – Heads	3 – 2
Berths	6
Height in cabin (approx.)	1,95 m

Base price ex works (excl. VAT)

327.000,00 €

2 x D6-370
Aquatic DPH
(2 x 370 PS/hp)

Motorisation

Volvo Penta Diesel Engines

B030	2 x D6-400 EVC (2 x 400 PS/hp)	344.300,00 €
D030	2 x IPS 600 (2 x 435 PS/hp) incl. trim flaps	372.300,00 €

Joystick

B032	2 x Joystick for Volvo Penta Aquatic engines	16.370,00 €
	2 x Joystick for Volvo Penta IPS engines	S

S = Standard specification

Standard specification

Exterior

Hull

8 hull windows to open up (with blinds)

Steering wheel

Steering wheel in sports design, height adjustable

Bow

Stainless steel bow fitting with anchor roller

Deck

4 hatches to open up

2 Salon windows to open up

Side deck with anti slip structure

Anchor locker, self-drained

Sideway handrail on flybridge/coupé deck, stainless steel

6 stainless steel cleats

Windscreen wiper stb. and port with synchronous control
Stainless steel bow rail

Bathing platform

Bathing platform, additive with teak and bathing ladder (telescope)

Cockpit

Teak on cockpit floor

Cockpit, self-drained

Cockpit lights

Cockpit seat and upholstery

Stern-shower for warm and cold water

Fly deck

Radar arch GRP

Fly deck with anti slip structure

Helmstand with double seat

Table on fly deck

Sunpad on fly deck

Handrail on flybridge stairs, stainless steel

Wetbar with sink

Storage Room for liferaft

Coupé deck

Interior

Cabins

Side windows in hull with blinds

Blinds and fly screen on hatches

Two single berths, convertible into a double berth in aft cabins

Double berth in foreship

Selectable fabric color on side panels

Mattresses fabric "New Drell"

Salon

Windscreen tinted (laminated glass)
Side windows tinted (security glass)
Illuminated compass
Helmstand with double seat
Glass sliding door to cockpit
Roof lamps
Interior wood in solid and veneer, standard in sipo
Floor chestnut
Covered panel ceiling
Settee in Salon
Salon table in solid wood
Standard upholstery

Stowage space

Locker and racks
Stowage space
Stowage space under sitting area
Stowage under cockpit bench
Overhead locker and wardrobe

Galley

Ceramic stove top
Microwave
Refrigerator, 12 V, 80 l
Double stainless steel sink, with cover

System

Safety

CE-fire extinguishing system
2 fire extinguishers
Fire blanket

Navigation

Navigation lights (BSH certification)
Sumlog-sonar, Bidata
Acoustic signal system (BSH-Certification)

Water supply

Electrical pressurized water pump with filter
Warm water boiler 40 l via engine-cooling circuit and via 230 V or 110 V

Heads

Electrical sea toilet with central holding tank, disposal via seacock and deck suction
2 x separate shower cabins in heads

Engine compartment

Engine bay fan
Engine bay ladder
Engine compartment illumination
Manual bilge pump in engine bay

Electrical bilge pump in engine bay
Electrical bilge pump in aft cabin

Instrumentation

Analogue instrumentation: engine temperature, voltmeter, power trim, RPM, rudder angle
Digital multi-functional display for speed, current fuel consumption and average fuel consumption plus trip- and engine informations

Drive

Z-Drive with hydraulic steering
EVC electronical shifter for twin engines

Electrical system

AC-outlet package (2 per cabin and 3 in galley)
Shore supply, 230 V
Battery charger, 40 A (3-channel)
Starter battery, AGM (1 x per engine)
Service battery, AGM
Main switch for board batteries and starter batteries

Certification

CE-Certification Category B
GL CE-Yacht certification
Volvo Penta certified installation

Basic and function packages

PRICE
excl. VAT

Basic packages

A120 Basic (B)	16.930,00 € <input type="checkbox"/>
Cup holder, stainless steel on helmstand fly deck; Light package fly deck; In-harbour cover on fly deck, grey; Fender baskets on railings; Wipe-wash system for windscreen; 2 x Salonstool with flexible backrest in selected upholstery color; Curtain on sliding glass door to cockpit; Shore supply for water; Water in Fuel-Kit (additional water sensor in fuel filter with alarm); additional service battery, AGM; Electrical windlass; Delta anchor, galvanised; Anchor chain, galvanised, Ø 10 mm, 50 meters; 2 x Control unit with chain counter; Bow thruster SE 100, electrical incl. operating battery, AGM FUSION Marine Multimedia package 22" TV 22" in Salon with 2 x USB plug and DVD-device; Headunit with 2,7" TFT LCD screen; DVD/CD-receiver (AM/FM/VHF); 2 speakers in Salon, 2 speakers in cockpit and 2 speakers on fly deck; Dock for iPod and USB; active subwoofer; Remote control on fly deck; TV cabling digital + analog, incl. antenna (not available for USA or China)	
A125 Advanced (A)	11.619,00 € <input type="checkbox"/>
Modular sunbed area on fly deck convertible to copilot seat; DuraDeck on cockpit floor and bathing platform; movable cockpit furniture system (settee and table); Light package cockpit with additional LED, stair and side deck illumination; Light package underwater lights; Venetian blinds for dimming the hull windows; Marine safe in owner's cabin	
A130 North (N)	6.730,00 € <input type="checkbox"/>
Hot air heating, 2 x 3,9 kW, outlet in each cabin, fuelling via engine fuel tank incl. heating and ventilation for windscreen; Electrical windlass, stern; Stern anchor, galvanised; Anchor chain, galvanised, Ø 8 mm, 50 meters; Control unit with chaincounter	
A135 South (S)	24.090,00 € <input type="checkbox"/>
Ice maker on fly deck (not in combination with refrigerator on fly deck); Bimini; 2 cup holders, stainless steel on foredeck; Sun upholstery on foredeck; external sun shades (windscreen and side windows); Chiller-Air-Conditioning, 32.000 BTU, outlet in Salon and each cabin, incl. heating and ventilation for windscreen (not in combination with hot air heating)	

Function packages

A150 Anchor package, stainless steel (only in combination with Basic-Package)	3.540,00 € <input type="checkbox"/>
20 kg Delta anchor, stainless steel; anchor chain, stainless steel, Ø 10 mm, 50 meters (replaces Delta anchor, galvanised and anchor chain, galvanised, Ø 10 mm, 50 meters)	
A160 Navigation (NAV I)	5.451,00 € <input type="checkbox"/>
VHF-station Garmin VHF 300i AIS in Salon and additional handset on fly deck (incl. VHF-cabling and antenna); Chartplotter, Garmin GPSMap 1020 incl. WiFi with GPS on fly deck; Chartplotter, Garmin GPSMap 1020 incl. WiFi with GPS in Salon; Outlet at helmstand on fly deck, 12 V; Outlet on coupé deck, 12 V	
A161 Navigation II (additional charge to Navigation, NAV II)	6.990,00 € <input type="checkbox"/>
Radar, Garmin GMR 18 x HD; Chartplotter, Garmin GPSMap 7012 with GPS on fly deck (replaces Chartplotter, Garmin GPSMap 1020 with GPS on fly deck); Chartplotter, Garmin GPSMap 7012 with GPS in Salon (replaces Chartplotter, Garmin GPSMap 1020 with GPS in Salon); On-board camera	

Individual options

PRICE
excl. VAT

Exterior		
Deck coating		
A220	Teak on side deck	5.920,00 € <input type="checkbox"/>
A223	Teak on fly deck	4.700,00 € <input type="checkbox"/>
A226	DuraDeck on cockpit floor and bathing platform	1.800,00 € <input type="checkbox"/> A*
A227	DuraDeck on side deck	4.330,00 € <input type="checkbox"/>
A229	DuraDeck on fly deck	3.450,00 € <input type="checkbox"/>
Deck structure		
A235	2 x Cup holder, stainless steel on deck structure	200,00 € <input type="checkbox"/> S*
A240	Sunbed on foredeck	2.300,00 € <input type="checkbox"/> S*
A241	External sun shades (windscreen and side windows)	2.430,00 € <input type="checkbox"/> S*
A242	Wipe-wash system for windscreen	650,00 € <input type="checkbox"/> B*
B243	Search light 100 W with remote control on both helmstands	1.239,00 € <input type="checkbox"/>
A245	Fender baskets on railings	1.390,00 € <input type="checkbox"/> B*
Deck		
A250	Bathing platform hydraulically lowerable with teak and automatically access stair, incl. operating battery, AGM	19.900,00 € <input type="checkbox"/>
	Mooring kit (8 fenders and 4 mooring lines)	525,00 € <input type="checkbox"/>
Cockpit		
A255	Cockpit upholstery "Suntex" incl. upholstery fly deck	980,00 € <input type="checkbox"/>
A260	Cockpit table in solid wood, fixed (not in combination with the option A265)	950,00 € <input type="checkbox"/>
A265	Movable cockpit furniture system (settee and table, only in combination with DuraDeck on cockpit floor and bathing platform)	8.950,00 € <input type="checkbox"/> A*
A270	Light package cockpit with additional LED on stairs and side deck	950,00 € <input type="checkbox"/> A*
A272	Underwater light package	1.990,00 € <input type="checkbox"/> A*
A275	Capstan, port and starbord (per unit)	1.780,00 € <input type="checkbox"/>
A280	Hydraulic telescope gangway 2.200 mm (only in combination with z-drive and with fixed bathing platform)	19.100,00 € <input type="checkbox"/>
Fly deck		
A290	Electrical grill, 230 V or 110 V	695,00 € <input type="checkbox"/>
A293	Gas grill	790,00 € <input type="checkbox"/>
A296	Refrigerator on fly deck, 12 V (not in combination with ice maker)	1.060,00 € <input type="checkbox"/>
A299	Ice maker (not in combination with refrigerator on fly deck, 12 V)	1.870,00 € <input type="checkbox"/> S*
A305	Modular sunbed on fly deck convertible to copilot seat	1.990,00 € <input type="checkbox"/> A*
A308	Table foldable incl. cupholder	1.290,00 € <input type="checkbox"/>
A311	Light package fly deck	750,00 € <input type="checkbox"/> B*
Hood		
A340	Bimini, grey	3.550,00 € <input type="checkbox"/> S*
A341	Bimini, colored	360,00 € <input type="checkbox"/>
A345	Vertical sunshade in cockpit	3.350,00 € <input type="checkbox"/>
A355	Camper cover, grey (coupé: only in combination with suncap cockpit)	2.950,00 € <input type="checkbox"/>
B355	Camper cover, colored (Additional cost to camper cover, grey; coupé: only in combination with suncap cockpit)	300,00 € <input type="checkbox"/>
A360	In-harbour cover, grey	1.250,00 € <input type="checkbox"/> B*
	Protective cover package for helmstand, sunbed, copilot seat and table on fly deck	1.690,00 € <input type="checkbox"/>
	Cover for cockpit couch	250,00 € <input type="checkbox"/>
	Cover for cockpit table	134,00 € <input type="checkbox"/>
	Cover for cockpit table (on fly deck)	134,00 € <input type="checkbox"/>
Interior		
Salon		
A420	Additional wood color (teak or light oak)	2.600,00 € <input type="checkbox"/>
A421	Table in Salon, electrical lowerable and foldable	4.950,00 € <input type="checkbox"/>
A422	Floor Ocean Line or White Wood	750,00 € <input type="checkbox"/>
A425	Salon and cabin carpet, fixable	790,00 € <input type="checkbox"/>
A430	Venetian blinds for dimming the Salon side windows	2.040,00 € <input type="checkbox"/>
A435	Curtain for the glass sliding door to cockpit	850,00 € <input type="checkbox"/> B*
A440	Upholstery "Comfort"	990,00 € <input type="checkbox"/>
B440	Upholstery artificial leather "Leatherette"	1.150,00 € <input type="checkbox"/>
C440	Upholstery in leather	4.750,00 € <input type="checkbox"/>
A450	Salonstool with flexible backrest in selected upholstery color (per unit)	790,00 € <input type="checkbox"/> B*
A460	Refrigerator in salon 12 V, 110 l	1.270,00 € <input type="checkbox"/>
A465	Ice maker in salon, incl. refrigerator drawer	1.870,00 € <input type="checkbox"/>
Galley		
A473	3 burner gas stove (replaces ceramic stove top)	810,00 € <input type="checkbox"/>
A475	Gas oven (replaces microwave)	715,00 € <input type="checkbox"/>
A483	Washing machine toploader 5 kg (only in combination with grey water tank)	1.350,00 € <input type="checkbox"/>

* = is content of the following packages: B = Basic; A = Advanced; N = North; S = South; NAV I = Navigation; NAV II = Navigation II

Individual options

	PRICE excl. VAT
Interior continued	
Cabins	
A485 Venetian blinds for dimming the hull windows	1.260,00 € <input type="checkbox"/> A*
A445 Mattresses fabric "Living"	490,00 € <input type="checkbox"/>
A490 Marine safe in owner's cabin	660,00 € <input type="checkbox"/> A*
Miscellaneous	
Climate control	
A510 Hot air heating, 2 x 3,9 kW, outlet in Salon and each cabin, incl. heating and ventilation for windscreen, fuelling via engine fuel tank incl. heating and ventilation for windscreen	5.950,00 € <input type="checkbox"/> N*
A515 230 V and 110 V: Chiller-Air-Conditioning, 32.000 BTU, outlet in Salon and each cabin, incl. heating and ventilation for windscreen (not in combination with hot air heating)	19.900,00 € <input type="checkbox"/> S*
A520 Hot water heating, 1 x 7,6 kW (Boost 9,1 kW; only in combination with Chiller-Air-Conditioning)	5.600,00 € <input type="checkbox"/>
Waste water system	
A530 Grey water tank 240 l	1.225,00 € <input type="checkbox"/>
Multimedia	
A542 TV cabling digital + analog, incl. antenna with outlet	827,00 € <input type="checkbox"/>
B545 FUSION Marine Multimedia package 22" TV 22" in Salon with USB plug and DVD-device; Headunit with 2,7" TFT LCD screen; DVD/CD-receiver(AM/FM/VHF); 2 speakers in Salon, 2 speakers in cockpit and 2 speakers on fly deck; Dock for iPod and USB; Active subwoofer; Remote control on fly deck; TV cabling digital + analog, incl. antenna (not available for USA or China)	4.390,00 € <input type="checkbox"/> B*
A550 FUSION Marine Audio in owner's cabin Tuner (AM/FM/VHF); 2 speaker in owner's cabin; Dock for iPod/iPhone and USB; Active subwoofer (only in combination with FUSION Marine Multimedia package)	1.210,00 € <input type="checkbox"/>
A552 TV in owner's cabin: 22" with Dock for USB and DVD player (only in combination with FUSION Marine Audio in owner's cabin; not available for USA or China)	1.060,00 € <input type="checkbox"/>
A553 TV in aft cabin starboard: 22" with Dock for USB and DVD player (only in combination with FUSION Marine Multimedia package; not available for USA or China)	1.060,00 € <input type="checkbox"/>
B554 BOSE Acoustimass 3 System in Salon (only in combination with FUSION Marine Multimedia package 22" in Salon)	990,00 € <input type="checkbox"/>
A556 Satellite-TV (18" antenna dish; Gyro stabilized; 4 decoder output), incl. control unit	7.500,00 € <input type="checkbox"/>
Drive	
A564 Electrical trim flaps (only for Z-Drive)	1.250,00 € <input type="checkbox"/>
A572 Water in Fuel-Kit (additional water sensor in fuel filter with alarm)	560,00 € <input type="checkbox"/> B*
A575 Active corrosion protection ACP (only for Volvo Penta IPS-drives)	5.640,00 € <input type="checkbox"/>
Electrical system	
A580 Additional service battery, AGM	720,00 € <input type="checkbox"/> B*
A593 Diesel generator 6,4 kW maximum output (not suitable for operating of Chiller-Air-Conditioning, 32.000 BTU)	14.900,00 € <input type="checkbox"/>
B593 Diesel generator 8 kW maximum output	19.200,00 € <input type="checkbox"/>
Shore power supply 110 V with 1 x 110 V AC-outlet on switch board (not in combination with shore supply 230 V)	1.450,00 € <input type="checkbox"/>
Navigation	
B601 VHF-station Garmin VHF 300i AIS and repeater on fly deck (incl. VHF-cabling and antenna; for 110 V: VHF 300)	1.330,00 € <input type="checkbox"/> NAV I*
A605 Radar, Garmin GMR 18 x HD	2.710,00 € <input type="checkbox"/> NAV II*
A609 Chartplotter, Garmin GPSMap 1020 incl. WiFi GPS on fly deck (not in combination with on-board camera)	2.321,00 € <input type="checkbox"/> NAV I*
B609 Chartplotter, Garmin GPSMap 7012 with GPS on fly deck	4.750,00 € <input type="checkbox"/> NAV II*
Chartplotter, Garmin GPSMap 8012 with GPS on fly deck	5.350,00 € <input type="checkbox"/>
A609 Chartplotter, Garmin GPSMap 1020 incl. WiFi with GPS in Salon (not in combination with on-board camera)	2.321,00 € <input type="checkbox"/> NAV I*
B609 Chartplotter, Garmin GPSMap 7012 with GPS in Salon	4.750,00 € <input type="checkbox"/> NAV II*
Chartplotter, Garmin GPSMap 8012 with GPS in salon	5.350,00 € <input type="checkbox"/>
A612 On-board camera (only in combination with chartplotter)	730,00 € <input type="checkbox"/> NAV I*
B615 Autopilot GHP 10 for Volvo Penta Diesel Engines without Aquamatic Joystick for Volvo D6-engines, with control units on both helmstands	4.500,00 € <input type="checkbox"/>
D615 Autopilot GHP 10 V for Volvo Penta with Aquamatic Joystick (IPS and Z-Drive), with control units on both helmstands	7.840,00 € <input type="checkbox"/>
A617 Dynamic Positioning System (only in combination with Volvo Penta IPS engines)	24.900,00 € <input type="checkbox"/>
Shipment	
A620 Steel cradle for oversea transport	3.530,00 € <input type="checkbox"/>

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