



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
Unloaden 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

List price ex works

319.000 €

2 x D6-370
Aquamatic DPH
(2 x 370 hp)

Motorisation

Volvo Penta Diesel Engines

A030 2 x D6-370 EVC (2 x 370 hp)	319.000 €
B030 2 x D6-400 EVC (2 x 400 hp)	341.300 €
C030 2 x IPS 500 (2 x 370 hp) incl. trim flaps	352.300 €
D030 2 x IPS 600 (2 x 435 hp) incl. trim flaps	369.300 €

Joystick

E032 2x Joystick for Volvo Penta Aquamatic engines	16.370 €
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

Handrail sideways on flybridge, 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

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 space 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 (BDI 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

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 electronic 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 bord 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 € <input type="checkbox"/>
Package price advantage compared to the normal single options 19%	4.090,00 €
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;	
A125 Advanced (A)	11.570 € <input type="checkbox"/>
Package price advantage compared to the normal single options 30%	4.970 €
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 € <input type="checkbox"/>
Package price advantage compared to the normal single options 25%	2.300 €
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 € <input type="checkbox"/>
Package price advantage compared to the normal single options 20%	6.160 €
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 € <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)	5.870 € <input type="checkbox"/>
Package price advantage compared to the normal single options 13%	900 €
VHF-station Garmin VHF 300i AIS in salon and additional handset on fly deck (incl. VHF-cabling and antenna); Chartplotter, Garmin GPSMap 4010 with GPS on fly deck; Chartplotter, Garmin GPSMap 4010 with GPS in salon; Outlet at helmstand on fly deck, 12 V; On-board camera	
A161 Navigation II (NAV II) (additional charge to Navigation)	6.330 € <input type="checkbox"/>
Package price advantage compared to the normal single options 16%	1.240 €
Radar, Garmin GMR 18 HD; Chartplotter, Garmin GPSMap 7012 with GPS on fly deck (replaces Chartplotter, Garmin GPSMap 4010 with GPS on fly deck); Chartplotter, Garmin GPSMap 7012 with GPS in salon (replaces Chartplotter, Garmin GPSMap 4010 with GPS in salon)	

Individual options

	Price excl. VAT
Exterior	
Deck coating	
A220 Teak on side deck	5.920 € <input type="checkbox"/>
A223 Teak on fly deck	4.700 € <input type="checkbox"/>
A226 DuraDeck on cockpit floor and bathing platform	1.800 € <input type="checkbox"/> A*
A227 DuraDeck on side deck	4.330 € <input type="checkbox"/>
A229 DuraDeck on fly deck	3.450 € <input type="checkbox"/>
Deck structure	
A235 2 x cup holder, stainless steel on deck structure	200 € <input type="checkbox"/> S*
A240 Sunbed on foredeck	2.300 € <input type="checkbox"/> S*
A241 External sun shades (windscreen and side windows)	2.430 € <input type="checkbox"/> S*
A242 Wipe-wash system for windscreen	650 € <input type="checkbox"/> B*
B243 Search light 100 W with remote control	580 € <input type="checkbox"/>
A245 Fender baskets on railings	1.390 € <input type="checkbox"/> B*
Deck	
A250 Bathing platform hydraulically lowerable with teak and automatically access stair, incl. operating battery, AGM	19.900 € <input type="checkbox"/>
Cockpit	
A255 Cockpit upholstery "Suntex" incl. upholstery fly deck	980 € <input type="checkbox"/>
Cockpit grill, 230 V	695 € <input type="checkbox"/>
A260 Cockpit table in solid wood, fixed (not in combination with the option A265)	950 € <input type="checkbox"/>
A265 Movable cockpit furniture system (settee and table) (only in combination with DuraDeck on cockpit floor and bathing platform)	8.950 € <input type="checkbox"/> A*
A270 Light package cockpit with additional LED, stair and side deck illumination	950 € <input type="checkbox"/> A*
A272 Underwater light package	1.990 € <input type="checkbox"/> A*
A275 Capstan, port/starbord (per unit)	1.780 € <input type="checkbox"/>
Capstan, starbord	1.780 € <input type="checkbox"/>
A280 Hydraulic telescope gangway 2.200 mm	16.100 € <input type="checkbox"/>
Fly deck	
A290 Electrical grill, 230 V	695 € <input type="checkbox"/>
A293 Gas grill	790 € <input type="checkbox"/>
A296 Refrigerator on fly deck, 12 V (not in combination with ice maker)	1.060 € <input type="checkbox"/>
A299 Ice maker (not in combination with refrigerator on fly deck, 12 V)	1.870 € <input type="checkbox"/> S*
A305 Modular sunbed on fly deck convertible to copilot seat	1.990 € <input type="checkbox"/> A*
A308 Table foldable incl. cupholder	1.290 € <input type="checkbox"/>
A311 Light package fly deck	750 € <input type="checkbox"/> B*
Hood	
A340 Bimini, grey	3.550 € <input type="checkbox"/> S*
A341 Bimini, colored	360 € <input type="checkbox"/>
A345 Vertical sunshade in cockpit	3.350 € <input type="checkbox"/>
A355 Camper cover, grey	2.950 € <input type="checkbox"/>
B355 Camper cover, colored (additional cost to camper cover, grey)	300 € <input type="checkbox"/>
A360 In-harbour cover, grey	1.250 € <input type="checkbox"/> B*
Protective cover package for helmstand, sunbed, settee and table on fly deck	1.690 € <input type="checkbox"/>
Interior	
Salon	
A420 Additional wood color (teak or light oak)	2.600 € <input type="checkbox"/>
A421 Table in salon, electrical lowerable and foldable	4.950 € <input type="checkbox"/>
A422 Floor Ocean Line or White Wood	750 € <input type="checkbox"/>
A425 Salon and cabin carpet, fixable	790 € <input type="checkbox"/>
A430 Venetian blinds for dimming the salon side windows	1.990 € <input type="checkbox"/>
A435 Curtain for the glass sliding door to cockpit	850 € <input type="checkbox"/> B*
A440 Upholstery „Comfort“	990 € <input type="checkbox"/>
B440 Upholstery artificial leather "Leatherette"	1.150 € <input type="checkbox"/>
C440 Upholstery in leather	4.750 € <input type="checkbox"/>
A450 Salonstool with flexible backrest in selected upholstery color (per unit)	790 € <input type="checkbox"/> B*
A460 Refrigerator in salon 12 V, 110 l	1.270 € <input type="checkbox"/>
A465 Ice maker in salon, incl. refrigerator drawer	1.870 € <input type="checkbox"/>
Galley	
A473 3 burner gas stove (replaces ceramic stove top)	810 € <input type="checkbox"/>
A475 Gas oven (replaces microwave)	715 € <input type="checkbox"/>
A483 Washing machine toploader 5 kg (only in combination with grey water tank)	1.350 € <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	1.190 € <input type="checkbox"/> A*
A445 Mattresses fabric "Comfort"	490 € <input type="checkbox"/>
A490 Marine safe in owner's cabin	660 € <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 € <input type="checkbox"/> N*
A515 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 € <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 € <input type="checkbox"/>
Waste water system	
A530 Grey water tank 240 l	1.180 € <input type="checkbox"/>
Multimedia	
A542 TV cabling digital + analog, incl. antenna with outlet	795 € <input type="checkbox"/>
B545 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	4.390 € <input type="checkbox"/> B*
A550 FUSION Marine Soundsystem 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 € <input type="checkbox"/>
A552 TV in owner's cabin 22" with 2 x dock for USB and DVD player (only in combination with FUSION Marine Soundsystem in owner's cabin)	1.060 € <input type="checkbox"/>
A553 TV in aft cabin starbord 22" with 2 x dock for USB and DVD player (only in combination with FUSION Marine Multimedia package)	1.060 € <input type="checkbox"/>
B554 BOSE Acoustimass 3 System in salon (only in combination with FUSION Marine Multimedia package 22" in salon)	990 € <input type="checkbox"/>
A556 Satellite-TV (18" antenna dish; Gyro stabilized; 4 decoder output), incl. control unit	7.500 € <input type="checkbox"/>
Drive	
A564 Electrical trim flaps (only for Z-Drive)	1.250 € <input type="checkbox"/>
A572 Water in Fuel-Kit (additional water sensor in fuel filter with alarm)	560 € <input type="checkbox"/> B*
A575 Active corrosion protection ACP (only for Volvo Penta IPS-drives)	5.640 € <input type="checkbox"/>
Electrical system	
A580 Additional service battery, AGM	720 € <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 € <input type="checkbox"/>
B593 Diesel generator 10 kW maximum output	19.200 € <input type="checkbox"/>
Navigation	
B601 VHF-station Garmin VHF 300i AIS and repeater on fly deck, (incl. VHF-cabling and antenna)	1.330 € <input type="checkbox"/> NAV I
A605 Radar, Garmin GMR 18 HD	2.550 € <input type="checkbox"/> NAV II
A609 Chartplotter, Garmin GPSMap 4010 with GPS on fly deck	2.240 € <input type="checkbox"/> NAV I
B609 Chartplotter, Garmin GPSMap 7012 with GPS on fly deck	4.750 € <input type="checkbox"/> NAV II
Chartplotter, Garmin GPSMap 8012 with GPS on fly deck	5.350 € <input type="checkbox"/>
A609 Chartplotter, Garmin GPSMap 4010 with GPS in salon	2.240 € <input type="checkbox"/> NAV I
B609 Chartplotter, Garmin GPSMap 7012 with GPS in salon	4.750 € <input type="checkbox"/> NAV II
Chartplotter, Garmin GPSMap 8012 with GPS in salon	5.350 € <input type="checkbox"/>
A612 On-board camera (only in combination with chartplotter)	730 € <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 € <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 € <input type="checkbox"/>
A617 Dynamic Positioning System (only in combination with Volvo Penta IPS engines)	24.900 € <input type="checkbox"/>
Shipment	
A620 Steel cradle for oversea transport	3.530 € <input type="checkbox"/>

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