

**VOLVO
PENTA**

POWERBOAT 2020

The latest innovations, engines, drivelines and options



THE SMARTER TO EASY

When we talk about Easy Boating, we refer to something that is more than a philosophy. It's a way of life – a constant thread that runs through everything we do so that you can relax and enjoy every special moment on the water.

In the world of Volvo Penta, our contribution to your relaxation and enjoyment comes from developing safe, reliable and proven technology for use on board your boat. It's been our mission for over a century. This year's products and upgrades are all perfect examples of smarter solutions designed for improving your life on board – all innovative in their unique way.

This is the smarter way to Easy Boating.

SHORTER WAY BOATING



LEARN MORE ABOUT EASY BOATING ON VOLVOPENTA.COM

Explore the next generation D4 and D6 propulsion packages

After having spent years refining and developing the proven platform, this complete system delivers new exciting features – from helm to propeller. Offering you the ultimate boating experience, available from 150–480 hp.

A complete upgrade

The enhancements made include re-engineered D4 and D6 engines, delivering more power and torque and ensures the highest levels of reliability. An upgraded IPS pod and the new DPI Aquamatic sterndrive also bring increased comfort and maneuverability, more straightforward service, and maintenance. The Electronic Vessel Control (EVC) system has also been upgraded, providing you with enhanced service capabilities and increased integration throughout the boat.

Trust in your boat

Every improvement of the new generation is a result of input from boat owners worldwide. With precision in every detail and thousands of hours of testing, the new generation offer impressive performance and reliability.

Enjoy more time at sea

Not only has the complete redesign led to substantial performance gains. The increased efficiency and reduced maintenance needs have also contributed to smarter boat ownership – saving on fuel and service costs.



D6-480



D6-IPS650



D4-320 with DPI drive

You will feel the difference

One of the things that impress the most about the new generation is its unique combination of power and performance. Up to 10% more power has been added to the engine range, giving you that extra punch. At the same time, it has become more fuel efficient.

Easy Boating at its very best

The new D4/D6 propulsion package offers a more enjoyable boating experience, including reduced noise, vibrations, and unparalleled easy maneuvering at low speeds. The new DPI drive is equipped with silent shift, which significantly enhances both maneuvering and onboard comfort.



Meet your new crew member

Volvo Penta Easy Connect

We have added even more exciting features to Volvo Penta Easy Connect that improves your connected life on board. The app connects via Bluetooth and gives you a dashboard style overview of engine, boat and route data displayed on your smart device – enhancing your boating experience, both on board and when planning future trips at home. The latest update features 11 local languages and include cloud storage, quick access to owner's manuals, increased user support.

Once you have downloaded the app, you will receive continuous updates that will unlock even more features and functions for your connected life on board.

Get started with Easy Connect

Easy Connect is compatible with a wide range of Volvo Penta engines, from the year 2003 and later. All you need is the app (download for free in the App Store and Google Play) and the interface installed in your boat.



Seamless experience across multiple devices

To offer an even more seamless experience, Volvo Penta Easy Connect now include cloud storage of all data collected through the app and interface installed in your boat. This enables you to access data on multiple devices – making it even easier to plan your next trip.

LEARN MORE ABOUT [VOLVO PENTA EASY CONNECT](https://www.volvopenta.com) ON [VOLVOPENTA.COM](https://www.volvopenta.com)

Stay, with the push of a button



Dynamic Positioning System for sterndrives

Together with your sterndrive in a twin DPI installation, the Dynamic Positioning System is an excellent feature to make boating even easier. With the push of a button integrated in the controls at the helm, the DPS is activated and automatically maintains your position and heading. A feature that will often come in handy, like when preparing for docking or for a bridge or lock to open.

Increased onboard comfort



Silent shift for sterndrives and forward drive

Apart from our new DPI drive, we have also applied the silent shift feature on our forward drives and sterndrive packages with SX, DPS, and OX. This will significantly enhance the onboard comfort when maneuvering at low speeds.

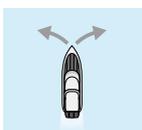
LEARN MORE ABOUT [DYNAMIC POSITIONING SYSTEM](https://www.volvopenta.com) ON [VOLVOPENTA.COM](https://www.volvopenta.com)

Easy Boating features

Whether it's an intuitive electronic interface or a high-performance drive system, every piece of Volvo Penta equipment is developed with you in mind – enhanced integration and usability that's designed to make your life on the water even more relaxing and enjoyable.

Joystick control – available for all systems

Aquamatic, Volvo Penta IPS and now Inboard shaft installations can benefit the advantages of precision maneuverability. Regardless of which propulsion system you choose, you can add useful features such as Joystick Docking and Joystick Driving.



Joystick Driving

A whole new way to maneuver with precision at all speeds. You steer comfortably with the joystick. The integrated autopilot supports by automatically engaging after every course change.



Joystick Docking

Makes docking easy, even fun. Forget complicated maneuvers in close quarters. Just move the joystick in any direction and your boat will follow. You can install up to six Joystick Docking stations on your boat.



Features

	Volvo Penta IPS	Aquamatic Sterndrive	Forward Drive	Inboard Shaft
Joystick Docking	●	● 2) 8)	–	● 2) 7) 8)
Joystick Driving	●	● 6) 8)	–	● 2) 7) 8)
Dynamic Positioning System	●	● 2) 5)	–	–
Volvo Penta Easy Connect	●	●	●	●
Battery Management System	●	●	●	●
Sportfish Mode	●	–	–	–
Autopilot	●	● 8)	–	● 2) 7) 8)
Volvo Penta Interceptor system	●	● 6) 8)	–	● 2) 7) 8)
Powertrim Assistant	–	●	●	–
Water Sport Control	–	● 4)	● 4)	–
Tow mode	–	● 1)	●	–
Glass Cockpit System	●	●	●	● 7)
Trip computer	●	●	●	● 7)
Cruise control	●	●	●	● 7)
Single-lever Mode	●	● 2)	–	● 7)
Low-speed Mode	●	● 5)	–	● 3)

● Available – Not available 1) Single installations 2) Twin installations 3) D4–D13 4) Single EVC gasoline installation 5) DPI drive 6) Twin diesel installation 7) D3–D13 8) Requires electronic steering



Volvo Penta driver interface

Once again, Volvo Penta has created a new standard. With the Glass Cockpit System as a central feature, we have realized our vision of a completely new, marine driver environment.

Inspired by the knowledge and experience of the Volvo Group – one of the world’s most prominent manufacturers of driver environments – we have focused on making the interface between you and your boat as simple, easy and intuitive as possible.

1. Propulsion and navigation in one

Available from 7- to 24-inch widescreen format, the Glass Cockpit System integrates all driver information in one location.



The multi-function, touchscreen displays give you a full overview of navigation and engine data, together with Easy Boating functions such as Autopilot, Joystick Driving and Water Sport Control. The displays are integrated with buttons on the throttle and joystick controls allowing you to switch between preset layouts – increasing your safety, awareness and enjoyment at sea.

2. The power of a single e-Key

With the e-Key panel you only need one key to lock and unlock the system. Swipe the e-Key in front of the panel or press the ON button on the e-Key Remote and the system powers up – authorizing you as the user of the boat. You can also program the e-Key Remote to operate on specific onboard functions such as deck and interior lighting or an automated gangway.



3. Intuitive handling

Volvo Penta Joysticks make driving and docking easier than ever. With an optional joystick for Volvo Penta IPS, Aquamatic Sterndrive and Diesel Inboard-powered boats, driving and docking have never been easier. The buttons put a unique combination of functions within easy reach.

4. An ergonomic success

All Volvo Penta controls are ergonomic with a solid, high-quality feel. On this top-mounted control, all EVC functions are activated and adjusted via easily accessible buttons – for increased comfort, better drivability and enhanced safety.

5. Steering in style

Volvo Penta's selection of steering wheels combines high quality with a stylish design that is perfectly matched to our range of EVC controls and displays. Available in different stainless steel models and combined with mahogany or leather.



Volvo Penta IPS

The Volvo Penta IPS revolution continues with our most powerful version ever – the D13-IPS1350. It exemplifies the extraordinary lengths Volvo Penta will go to deliver superior performance while maintaining the signature maneuverability and comfort of IPS. Our engineers have reworked the entire driveline to provide a system that is perfectly matched for maximum reliability – just like the rest of the IPS range. In fact, you could say there has never been a better time to join the revolution.

Key characteristics

Maneuverability, onboard comfort and performance – Volvo Penta IPS takes these characteristics to a whole new level. In addition, the layout of IPS creates more usable space onboard and has influenced many of the world's leading boat designers.

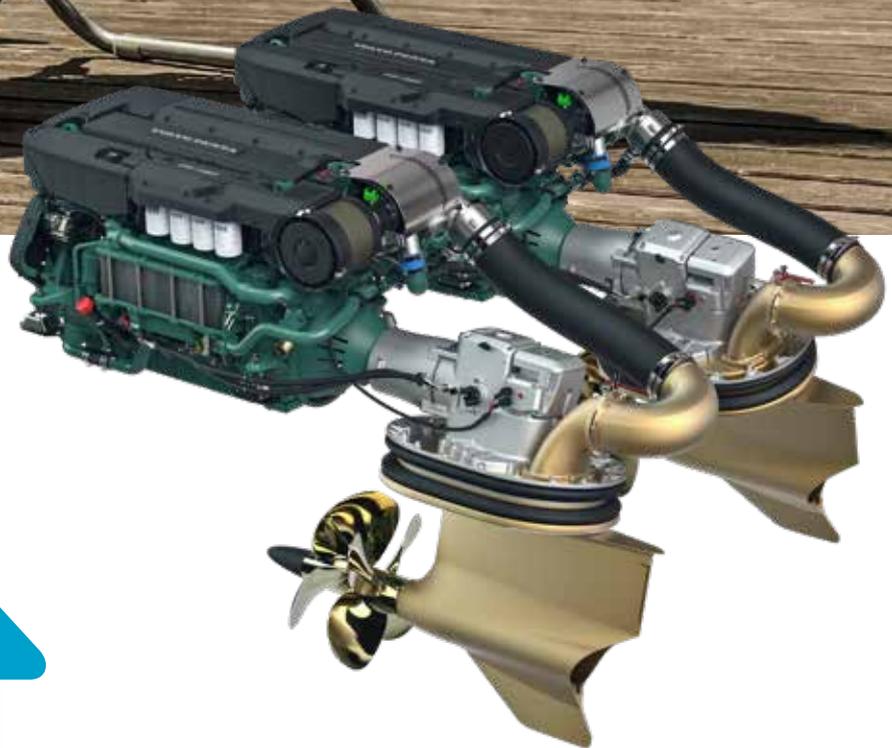
The benefits of Volvo Penta IPS

- 40% longer cruising range
- 20% higher top speed
- 30% reduced fuel consumption
- 30% less CO₂ emissions
- 50% lower perceived noise level
- Safe and predictable handling
- Reduced vibrations
- Joystick control
- Creates more space onboard

These are approximate figures comparing IPS with inboard shafts at cruising speed with planing hulls.



G REVOLUTION



Faster, further, cleaner and quieter

Volvo Penta IPS is designed to improve all aspects of propulsion. The numbers speak for themselves. Forward-facing, counter-rotating propellers reduce CO₂ emissions by 30%, while also reducing fuel consumption and perceived noise levels.

And that's not all. Together with the latest Volvo Penta engines you get 20% more speed, together with a 40% longer cruising range.

Increased performance. Reduced emissions.

Forward-facing propellers considerably improve on-board comfort and reduce emissions at the stern. All exhaust fumes are emitted through the pods, into the prop wash and carried well behind the boat. Cavitation is not a problem as propellers are positioned well under the hull; air intrusion is stopped, even in sharp turns and during full acceleration.

THE SPORTY CHOICE



Aquamatic Sterndrive

The Aquamatic Sterndrive is the world's leading sterndrive. In its own unique way, this well-proven system offers a total solution for boaters seeking the ultimate combination of performance, driving experience and comfort in 20-45 ft boats.

It's a perfectly matched package – cleverly thought through from the controls to the engine and all the way to the drive and propellers. Aquamatic Sterndrive is available with a wide range of fuel-efficient, yet sporty diesel and gasoline engines.

94%
LESS CO EMISSIONS

Volvo Penta Gasoline sterndrives with catalysts produce up to 94% less carbon monoxide than the marine industry outboard standard.

The benefits of the Aquamatic Sterndrive

- Low fuel consumption
- DuoProp propellers
- Low CO₂ emissions
- Low noise and vibrations
- Excellent low-speed maneuverability
- Beach and shallow-water tilt
- Uncluttered transom
- Joystick control
- Powertrim Assistant



A NEW DIRECTION OF FUN

Volvo Penta Forward Drive

Volvo Penta Forward Drive – the new standard for getting the most fun out of your boat. Twin counter-rotating, forward-facing propellers pull the boat rather than push it for higher top speeds, faster acceleration and superior maneuverability. And maybe a quickened pulse. The result is a propulsion system capable of big wakes, smooth cruises and everything in between.

Clean and efficient propulsion

Powerful gasoline engines complete the propulsion system with less noise and low-level vibration. And now you can enjoy wakesurfing, fishing or simply relaxing at the stern as exhaust fumes are eliminated with ports that run down through the drive and exit underwater.



Totally versatile

With Forward Drive, boaters enjoy hours of fun wakesurfing, wakeboarding and fishing or simply cruising around.

Performance

Variable trim angles provide the right thrust for leisure cruising as well as top speeds. And when speeding to plane it is much faster than conventional inboards. Turns are much tighter and faster thanks to directional thrust.

DuoProp – unparalleled thrust

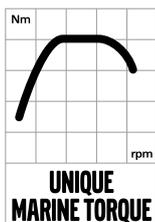
Twin counter-rotating propellers bite hard to produce unparalleled thrust, straight and true tracking plus faster acceleration on the plane.

ENGINES FOR SUPERIOR CRUISING



Inboard shaft

Volvo Penta diesel engines for inboard shaft installations have always been about drivability and comfort. Unique marine torque and rapid acceleration, combined with a class-leading power-to-weight ratio, means they always deliver. The range became even more diverse with the D13-1000 putting 1000 hp at the fingertips of boat owners worldwide. In other words, cruising just got even more superior, without sacrificing durability or reliability.



Unique marine torque

The Volvo Penta engines' unique marine torque gives efficient cruising speed in all conditions: rapid acceleration to the plane and maneuvering power at low rpm and increased full-throttle torque if the engine loses rpm at high rpm.

D13-1000

This Diesel Inboard engine delivers 1000 hp and 3527 Nm of torque at 2400 rpm. Impressive figures from our most powerful inboard engine ever.

From 12 to 1000 hp

From the compact D1 to the massively powerful D13, Volvo Penta's inboard range consists of eight different engine sizes with various power levels – you can always find one that's perfectly matched to your boat.



Service and support

With Volvo Penta engines and accessories you are well prepared for enjoyable and safe boating. With only one contact for the whole package, you have the full support of the Volvo Penta service network. Our dealers are always ready to assist – and help maximize your boating time and pleasure.

Global service network

With every Volvo Penta product comes the support of a world-wide dealer network – present in more than 130 countries. These dealers are specialists in the maintenance and repair of your Volvo Penta products, using only genuine Volvo Penta parts.

One point of contact

With Volvo Penta, you need just one point of contact for the whole package: engines, instruments, accessories, service, warranties, etc. This means simpler ownership – and easy boating.

Volvo Penta Action Service

Our global dealer network is backed up by the Volvo Penta Action Service, offering assistance 24 hours a day, every day of the year in 28 languages. www.volvopenta.com/actionservice.

Yacht series support

As an owner of a yacht powered by a Volvo Penta IPS500–650 in a triple or quadruple application or an IPS700-1350 in a twin, triple or quadruple installation, you are eligible for the Volvo Penta Yacht Series Support; an exclusive, around-the-clock support program that is fully on par with your propulsion system installation – and your vessel. More at: www.volvopenta.com/yss.

Extended Coverage

Our International Limited Warranty covers your whole engine package for 2 years, and major components for 3 additional years. With Extended Coverage, you will keep the full protection for the years 3–5 for a complete peace of mind. The Extended Coverage can be purchased up to 6 months after the warranty registration.

Double your parts warranty

Genuine Volvo Penta Parts and Accessories are covered by our standard 12 month warranty. Have them supplied and installed by an authorized Volvo Penta dealer and we'll extend your warranty to 24 months – including the labor.

The brilliance of repowering

A smart way to significantly improve your boat's overall performance – and take your boating life to a new level – is to simply replace its engine. Volvo Penta's repowering kits will help you make a cost-effective transition to the latest generation of diesel engines.

D1/D2 Repowering kit

For D1 and D2 engines, Volvo Penta has developed repowering kits to ensure a seamless replacement, regardless of which engine brand you use today. The repowering kits are available for shaft and saildrive installations.

D3 Repowering kit

The D3 Repowering kit offers a perfect match between the new D3 diesel engine and your existing Volvo Penta drive, offering full EVC functionality and access to a wide range of accessories.

Inboard Shaft & Saildrive

Engines	Crankshaft kW/hp	Propeller shaft kW/hp	Rated rpm	Displacement liters	No. of cylinders	High-pressure fuel injection	Aspiration	Electronic management	Electronic shift/throttle	Freshwater cooling	Alternator 12V	Alternator 24V	Saildrive
D1-13	9,0/12,2	8,6/11,8	3200	0,5	2	–	N	MDI	–	●	115A ¹⁾	–	130S
D1-20	14/19	13/18	3200	0,8	3	–	N	MDI	–	●	115A ¹⁾	–	130S
D1-30	20/27	19/26	3200	1,1	3	–	N	MDI	–	●	115A ¹⁾	–	130S
D2-50	37,5/51	36/49	3000	2,2	4	–	N	MDI	–	●	115A ¹⁾	–	130S
D2-60	44/60	42/58	3000	2,2	4	–	T/A	MDI	–	●	115A ¹⁾	–	150S
D2-75	55/75	53/72	3000	2,2	4	–	T/A	MDI	–	●	115A ¹⁾	–	150S
D3-110	81/110	78/107	3000	2,4	5	CR	T/A/4V	EVC	●	●	180A	–	–
D3-150	110/150	106/144	3000	2,4	5	CR	T/A/4V	EVC	●	●	180A	–	–
D3-170	125/170	121/165	4000	2,4	5	CR	T/A/4V	EVC	●	●	180A	–	–
D3-200	147/200	143/194	4000	2,4	5	CR	T/A/4V	EVC	●	●	180A	–	–
D3-220	162/220	157/213	4000	2,4	5	CR	T/A/4V	EVC	●	●	180A	–	–
D4-175	129/175	124/168	2800	3,7	4	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D4-230	169/230	162/221	3400	3,7	4	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D4-270	199/270	191/260	3500	3,7	4	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D4-300	221/300	212/289	3500	3,7	4	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D4-320	235/320	226/307	3600	3,7	4	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D6-300	221/300	212/289	3300	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D6-340	250/340	241/327	3400	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D6-380	280/380	269/366	3500	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D6-440	324/440	311/423	3700	5,5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	–
D6-480	353/480	339/461	3700	5,5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	–
D6-440 WJ	324/440	–	3700	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D6-480 WJ	353/480	–	3700	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	–
D8-550	405/550	392/534	2900	7,7	6	CR	T/A/4V	EVC	●	●	–	80A ¹⁾	–
D8-600	441/600	428/582	3000	7,7	6	CR	T/A/4V	EVC	●	●	–	80A ¹⁾	–
D11-625	460/626	446/607	2400	10,8	6	UI	T/A/4V	EVC	●	●	–	80A ¹⁾	–
D11-670	493/670	478/650	2450	10,8	6	UI	T/A/4V	EVC	●	●	–	80A ¹⁾	–
D11-725	533/725	517/703	2500	10,8	6	UI	T/A/4V	EVC	●	●	–	80A ¹⁾	–
D13-800	588/800	562/765	2300	12,8	6	UI	T/A/4V	EVC	●	●	–	110A ¹⁾	–
D13-900	662/900	636/864	2300	12,8	6	UI	T2/A/4V	EVC	●	●	–	110A ¹⁾	–
D13-1000	735/1000	706/960	2400	12,8	6	UI	T2/A/4V	EVC	●	●	–	110A ¹⁾	–

Volvo Penta IPS

D6-IPS400	221/300	212/289	3300	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	
D6-IPS450	250/340	241/327	3400	5,5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	
D6-IPS500	280/380	269/366	3500	5,5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	
D6-IPS600	324/440	311/423	3700	5,5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	
D6-IPS650	353/480	339/461	3700	5,5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	
D8-IPS700	405/550	384/523	2900	7,7	6	CR	T2/K/4V	EVC	●	●	–	80A ¹⁾	
D8-IPS800	441/600	419/570	3000	7,7	6	CR	T2/K/4V	EVC	●	●	–	80A ¹⁾	
IPS800	460/625	435/591	2400	10,8	6	UI	T/A/K/4V	EVC	●	●	–	80A ¹⁾	
IPS950	533/725	504/685	2500	10,8	6	UI	T/A/K/4V	EVC	●	●	–	80A ¹⁾	
IPS1050	588/800	554/753	2300	12,8	6	UI	T2/A/4V	EVC	●	●	–	110A ¹⁾	
IPS1200	662/900	624/848	2300	12,8	6	UI	T2/A/4V	EVC	●	●	–	110A ¹⁾	
D13-IPS1350	735/1000	693/942	2400	12,8	6	UI	T2/A/4V	EVC	●	●	–	110A ¹⁾	

1) With built-in charging sensor

Volvo Penta Forward Drive

Engines with catalytic converter	Crankshaft kW/hp	Max rpm	Displacement liters	No. of cylinders	Fuel injection	Electronic management	Electronic shift/throttle	Freshwater cooling	Alternator 12V	Drive	Silent shift	Propellers ¹⁾
V6-200-C	149/200	5800	4,3	V6	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V6-240-C	179/240	5800	4,3	V6	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V6-280-C	209/280	5800	4,3	V6	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V8-300-C	224/300	5800	5,3	V8	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V8-350-C	261/350	5800	5,3	V8	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V8-380-C	283/380	6000	6,2	V8	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS
V8-430-C	321/430	6000	6,2	V8	DI	EGC/EVC	○	●	75A	FWD/FWD OX	●	SS

● Standard ○ Standard or optional depending on market – Not available 1) Not included
For availability, check with your Volvo Penta representative.

Diesel Aquamatic Sterndrive

Engines	Crankshaft kW/hp	Propeller shaft kW/hp	Rated rpm	Displacement liters	No. of cylinders	High-pressure fuel injection	Aspiration	Electronic management	Electronic shift/throttle	Freshwater cooling	Alternator 12V	Alternator 24V	Drive	Steering	Silent shift	Propellers ²⁾
D3-140	103/140	98/133	4000	2.4	5	CR	T/A/4V	EVC	●	●	180A	–	SX/DPS/OX	–	●	AL ³⁾ , SS
D3-170	125/170	119/162	4000	2.4	5	CR	T/A/4V	EVC	●	●	180A	–	SX/DPS/OX	–	●	AL ³⁾ , SS
D3-200	147/200	140/190	4000	2.4	5	CR	T/A/4V	EVC	●	●	180A	–	DPS/OX	–	●	AL ³⁾ , SS
D3-220	162/220	154/209	4000	2.4	5	CR	T/A/4V	EVC	●	●	180A	–	DPS/OX	–	●	AL ³⁾ , SS
D4-150	110/150	106/144	3400	3.7	4	CR	T/A/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D4-230	169/230	162/121	3400	3.7	4	CR	T/A/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D4-270	199/270	191/260	3500	3.7	4	CR	T/A/K/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D4-300	221/300	212/289	3500	3.7	4	CR	T/A/K/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D4-320	235/320	226/307	3600	3.7	4	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	DPI	E	●	SS
D6-300	221/300	212/288	3300	5.5	6	CR	T/A/4V	EVC	●	●	150A	80A ¹⁾	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D6-340	250/340	241/327	3400	5.5	6	CR	T/A/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D6-380	280/380	269/366	3500	5.5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D6-400	294/400	282/384	3500	5.5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ^{1) 5)}	DPI/DPH ⁴⁾	E ⁵⁾ /H ⁶⁾	● ⁵⁾	SS ⁵⁾ , NBR ⁶⁾
D6-440	324/440	311/423	3700	5.5	6	CR	T/A/K/4V	EVC	●	●	150A	80A ¹⁾	DPI	E	●	SS

1) With built-in charging sensor 2) Not included 3) Only for SX/DPS 4) Single installations 5) Only for DPI 6) Only for DPH

Gasoline Aquamatic Sterndrive

Engines	Crankshaft kW/hp	Max rpm	Displacement liters	No. of cylinders	Fuel injection	Electronic management	Electronic shift/throttle	Freshwater cooling	Alternator 12V	Drive	Silent shift	Propellers ¹⁾
V6-200	149/200	5800	4.3	V6	DI	EGC	–	●	75A	SX/DPS	●	AL ²⁾ , SS
V6-240	179/240	5800	4.3	V6	DI	EGC	–	●	75A	SX/DPS/OX	●	AL ²⁾ , SS
V6-280	209/280	5800	4.3	V6	DI	EGC	–	●	75A	SX/DPS/OX	●	AL ²⁾ , SS

Engines with catalytic converter

V6-200-C	149/200	5800	4.3	V6	DI	EGC/EVC	○	●	75A	SX/DPS	●	AL ²⁾ , SS
V6-240-C	179/240	5800	4.3	V6	DI	EGC/EVC	○	●	75A	SX/DPS/OX	●	AL ²⁾ , SS
V6-280-C	209/280	5800	4.3	V6	DI	EGC/EVC	○	●	75A	SX/DPS/OX	●	AL ²⁾ , SS
V8-300-C	224/300	5800	5.3	V8	DI	EGC/EVC	○	●	75A	SX/DPS/OX	●	AL ²⁾ , SS
V8-350-C	261/350	5800	5.3	V8	DI	EGC/EVC	○	●	75A	DPS/OX	●	SS
V8-380-C	283/380	6000	6.2	V8	DI	EGC/EVC	○	●	75A	DPS/OX	●	SS
V8-430-C	321/430	6000	6.2	V8	DI	EGC/EVC	○	●	75A	DPS/OX	●	SS

● Standard ○ Standard or optional depending on market – Not available 1) Not included 2) Only for SX
Check with your local Volvo Penta representative.

Abbreviations explained:

High-pressure fuel injection

UI: Unit injectors. **CR:** Common-rail fuel injection.

Electronic management

EVC: Electronic Vessel Control. **EGC:** Electronic Gas Control.

Aspiration

N: Naturally aspirated. **T:** Turbocharger. **T2:** Dual-stage turbochargers.

A: Aftercooler. **K:** Compressor. **4V:** 4 valves per cylinder.

Fuel injection

DI: Direct injection.

Drive

SX: Single propeller. For gasoline engines and D3. Small transom cut-out. **DPS:** DuoProp. For gasoline engines and D3. Small transom cut-out. **DPH:** DuoProp. With hydraulic steering, for the D4 and D6 engines. Large transom cut-out. **DPI:** DuoProp. With electronic steering, for the D4 and D6 engines. Large transom cut-out.

OX: OceanX. Includes exhaust manifolds, water-in-bellows sensor and drive oil quality sensor. **FWD:** Forward Drive. Forward facing, DuoProp. For gasoline engines only. **FWD OX:** Forward Drive, OceanX. Forward facing, DuoProp. For gasoline engines only.

Steering

E: Electronic steering. **H:** Hydraulic steering.

Propellers

AL: Aluminum. **SS:** Stainless steel.

NBR: Nickel-bronze-aluminum alloy.

Power according to ISO 8665. Merchant fuel may influence engine power output and fuel consumption. For specific information on a certain engine model, ask your dealer for a Product Bulletin or go to volvopenta.com. Not all models, standard equipment and accessories are available in all markets. Every effort has been made to ensure that facts and figures are correct at the time of publication. Volvo Penta reserves the right to make changes without prior notice. Products shown may differ from production models.

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