

Spring 2017

MARINE 'TORQUE TALK'

What's happening on
the water from ...

**VOLVO
PENTA**

FLAGSHIP MARINE EXHIBIT RIVIERA/VOLVO PENTA PRODUCT AT AUCKLAND ON WATER BOAT SHOW



Flagship Marine will be displaying their Volvo Penta powered Riviera boats at the Auckland On Water Boat Show, being held at the Viaduct Harbour from 28 September to 1st October 2017



52FB

**VOLVO PENTA
IPS 950**



5400SY

**VOLVO PENTA
IPS 950**



NZ DEBUT

4800 SY

**VOLVO PENTA
D8-IPS 800**



NZ DEBUT

6000SY

**VOLVO PENTA
IPS 950**



445 SUV

NZ DEBUT

**VOLVO PENTA
IPS 600**



57FB

NZ DEBUT

**VOLVO PENTA
IPS 1200**



525SUV



NEW VOLVO PENTA D13

ON DISPLAY AT STAND 117
AT THE AUCKLAND ON
WATER BOAT SHOW

NOW AVAILABLE

**D13-1000HP
INBOARD**



D13-IPS1350



6-cylinder (In-line)	24 Volt electrical system
4-stroke	Two stage turbo charged
12.78 litres (~2.1 litres/cylinder)	Compression Ratio: 17:1
Stroke: 158 mm	Bore: 131 mm
Unit injector Fuel Injection System	



- Extended Volvo Penta's yacht offer.
- A new option for marine leisure yachts in the size of 60-120 feet.
- Increase power & durability for yachts.
- Type approval for yachts >24m.
- An updated IPS 30 to match the higher output of the D13 engine with speed range of 25-42 knots.
- Same Compact design as the current D13-900 a natural choice for demanding yacht builders.

WHITTLEY'S NEW CR2600 MODEL

Released in Australia late last year, this boat is the first CR2600 sold in New Zealand, supplied to a Blenheim couple by Whittley dealer Bensemman Marine in Auckland.

Bensemman is awaiting the arrival of a second, pre-sold CR2600, with more on order.

A trailerable family cruiser, the CR2600 is generously-equipped and surprisingly spacious inside, thanks to its tall, curvaceous forward cabin. This is a hardtop model with toughened glass windscreens, sliding side windows and drop-covers that completely enclose the cockpit for cosy overnighting.



Inboard Petrol Power

Power for this boat is supplied by a Volvo-Penta 240HP V6 direct-injected petrol engine driving through a Volvo DP leg (duo-prop). It is a lightweight aluminium unit, freshwater cooled, and though the CR2600 is rated for petrol or diesel engines up to 300HP, the 240HP V6 provides plenty of urgency. The standard engine is a 200HP version of the same 4.3 litre block.

Access to the engine is good. The forward section of the engine box folds down onto the cockpit sole, exposing the whole of the front of the engine, including all its service points. It's easy enough to step down into the bilge for more fiddly maintenance jobs and to check the bilge pump(s).

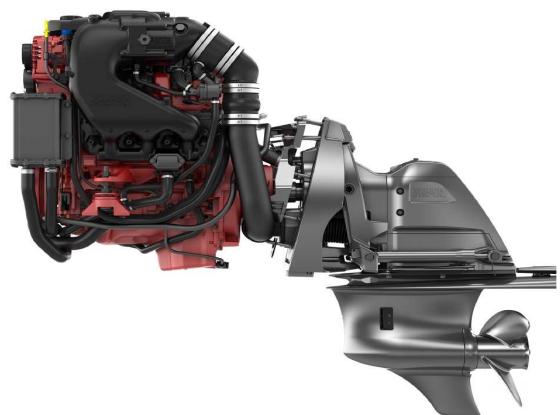
The batteries (with Volvo Battery Management System) are nicely tucked away on the starboard side, along with the inbuilt battery charger. There's a three-pin mains power lead on the port side to preheat the hot water cylinder at the dock; hot water is normally engine heated – the boat carries 100 litres of freshwater. LED lighting includes foot lighting, all interior, running, anchor and navigation lights, plus a transom light.

Performance is quite brisk, especially acceleration. The transition onto the plane is quick and efficient and throttle response is good throughout the rev range. Whittley has taken quite a bit of trouble with sound insulation in the engine box, so engine noise is well-muffled, though there's a pleasant V6 snarl when the Volvo is on song. At idle, the engine is extremely quiet.

During our run, we managed a brief burst of 32 knots at 5600rpm, just short of the engine's maximum 5800rpm, but this was the first time the Volvo Penta had been run. At 21-22 knots, a comfortable cruising speed, fuel consumption was a respectable 37 litres per hour, and this may fall slightly as the engine loosens up. The Whittley carries 200 litres of fuel underfloor.

Specifications

LOA:	8.5m
Beam:	2.49m
Draft:	Approx. 0.4m
Deadrise:	19 degrees at transom
Engine:	Volvo Penta V6-240 G SX, DP leg
Fuel:	200 litres
Cruising Speed:	22-25 knots
Max Speed:	34 knots



Bensemman Boating Centre
Unit D, Clear Water Cove
West Park Marina
Hobsonville
Ph: 09 416 2190

SENATOR D13-800

A new Senator 60 catamaran was launched in September, constructed of aluminium, having an overall length of 18.3m and an overall beam of 6m. The displacement as tested was around 27000kgs which included 4000lts of fuel and 1000lts of water along with 6 POB.

Power and propulsion come from the twin Volvo Penta D13-800hp engines and Hamilton HJ364 water jets give a top speed of 37knots and a comfortable efficient cruise speed around 20knots with a total fuel burn of 135litres per hour or 6.75lts of fuel per nautical mile. The 8000lt long range fuel tank capacity gives the vessel around 1200 nautical miles at 20knots.

Docking and manoeuvrability is very easy thanks to the Hamilton Jet blue arrow and mouse boat control system.



Boat builder:	Senator 60 Catamaran
Engine:	Volvo Penta D13-800 (x 2)
LOA:	18.3 mtr
Beam :	6 mtr

VOLVO OCEAN RACE



The **Volvo Ocean Race** (formerly the Whitbread Round the World Race) is a yacht race around the world, which is held every three years. The race was originally named after its initiating sponsor, British Whitbread brewing company. However, today the race carries the name of its current owner, Swedish automobile manufacturer Volvo Cars and Swedish multinational manufacturing company, the Volvo Group.

Though the route changes to accommodate various ports of call, the race typically departs Europe in October, and recently has had either 9 or 10 legs, with in-port races at many of the stopover cities.

The 2011-12 Volvo Ocean Race, which had a duration of nine months, started in Alicante, Spain in October 2011 and concluded in Galway, Ireland in July 2012

In the 2014-2015 race each of the entries had a sailing team of 9 professional crew who raced day and night for more than 20 days at a time on some of the legs.

The Volvo Ocean Race crew members are required to be more than sailors, with some of them trained in medical response, sail-making, diesel engine repair, electronics, and hydraulics.

The 2017-18 Volvo Ocean Race, will start in Alicante, Spain on 22nd October 2017 and will conclude in the Hague, Netherlands in June 2018.

For further information on the 2017-2018 Volvo Ocean Race, go to <http://www.volvooceanrace.com>

Over the four days of the Auckland On Water Boat Show, being held from 28th September to 1st October at the Viaduct Harbour in Auckland, the Volvo Ocean Race replica trophy will be on display in the Sailing Room, Level 3 of the ANZ Viaduct Events Centre.

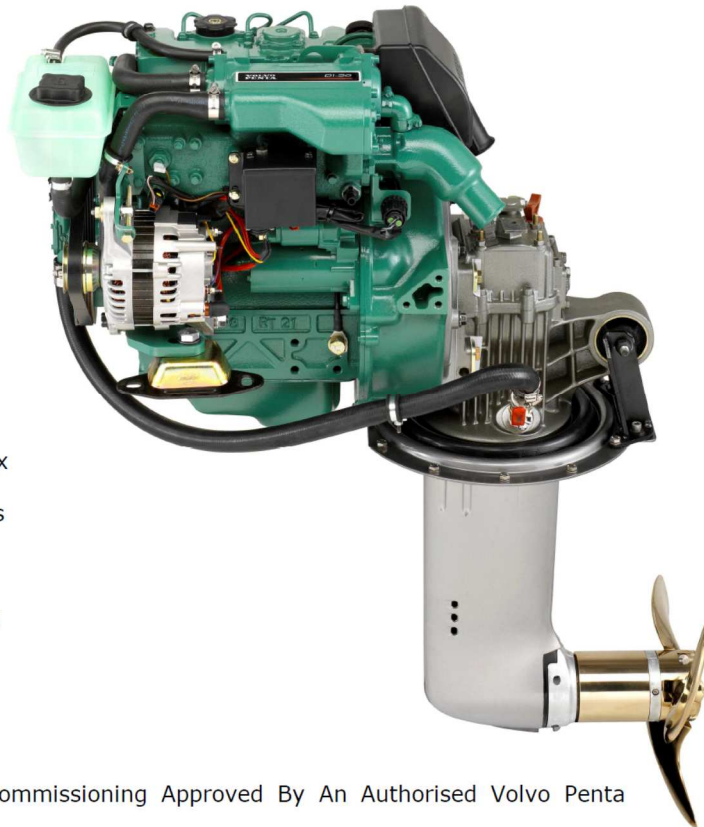
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FOR ALL OF 2017

CONDITIONS APPLY



FEATURES

- 115AMP Charging
- Saildrive or Gearbox Options
- Repower Fitting Kits Available
- Genuine Accessory Options Including Volvo Penta Folding Props

*** CONDITIONS**

- Leisure Use Only
- Installation and Commissioning Approved By An Authorised Volvo Penta Dealer
- Applies to NZ & Pacific Islands only
- Standard Volvo Penta Limited Warranty Conditions and Extended Coverage Conditions Apply (Policy Statements Available)

VOLVO PENTA

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www.volpower.co.nz

WAVECRUSHER

Black Wavecrusher, is a Wavecrusher 3500 that is used for cruising and fishing in the Hauraki Gulf.

The vessel was initially set up with 2 x D3-160 engines. The decision was then made to repower the vessel as the owner wanted improved reliability.

Matt, from Matakana Marine was consulted over the repower and suggested converting to a single engine. He recommended the Volvo Penta D4-300 engine.

The top speed is 27 knots and the cruise speed is 22 knots.

The owner is stoked to get the same performance with a single engine as he did with twin engines, using less fuel. He is also very pleased with the extra engine room space.



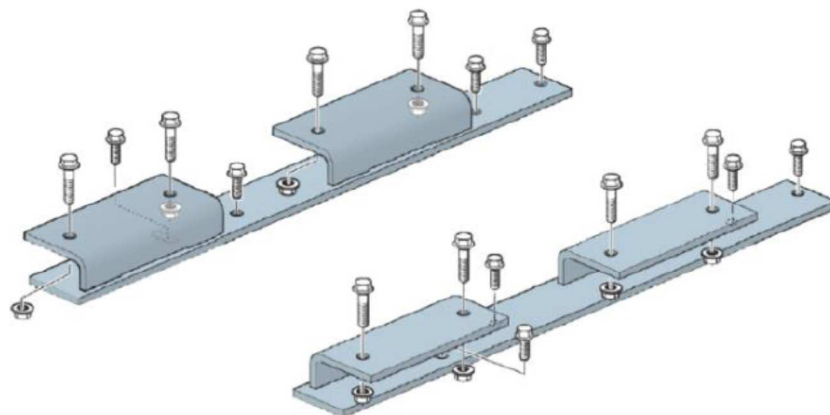
Matakana Marine & Engineering Ltd
50A Matakana Valley Rd
Matakana
Phone: 09 4227822

REPOWERING KIT

Growing the repowering kit offer for D1 and D2 compact engines.

To meet customer requirements of repowering from Yanmar and other engine brands to Volvo Penta compacts, new kits for D1 and D2 engines are now available. This will make it easier to change to Volvo Penta, regardless of the previous engine brand.

Give the boat a new life by replacing the old engine with a Volvo Penta D1 or D2 diesel engine. The repowering kit will make it easier to install any of the Volvo Penta engines from 12 to 75HP, giving outstanding manoeuvrability and quiet operation as well as great performance and charging capacity. There are repowering kits available both for shaft and saildrive installations. These new kits will make a great extension of the repowering offer from Penta, today consisting of Penta to Penta repowering kits.

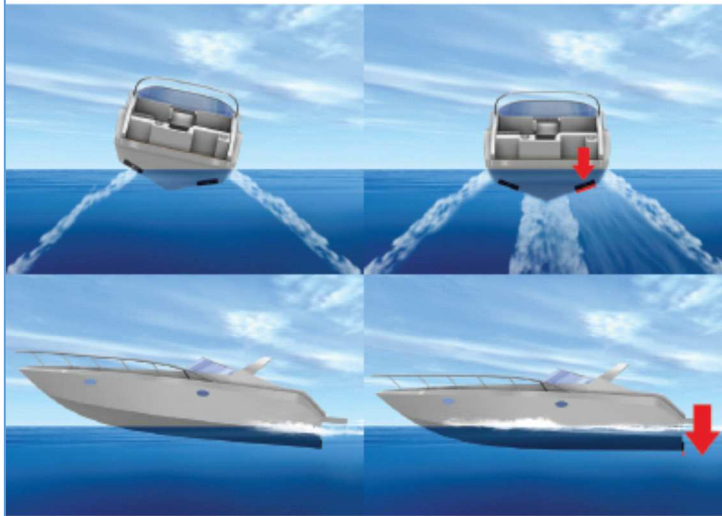


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**BOAT SHOW
STAND 117
Talk with the
Manufacturer**

AWARD AT SYDNEY BOAT SHOW



RMarine Flagship's Dean Horgan, left, and Liam Power accept the award

At the 2017 Sydney boat Show Auckland's RMarine Flagship were proud to take home an award and prize for the most Volvo Powered Riviera Boats sold in Australia, New Zealand and the Pacific.

The prize was a trip for two to Alicante, Spain to watch the start of the Volvo Round The World Race which begins on 22nd October 2017.

Well Done Team!

VOLPOWER DEALER CONFERENCE IN SYDNEY



On Thursday 3rd August Volpower held their 2017 Volvo Penta Dealer Conference in Sydney. This Conference was held in conjunction with the Sydney International Boat Show which was being held from 3rd to 7th August. at the Sydney Exhibition Centre, Sydney, Australia.

20 New Zealand Dealers attended, joined by Volvo Penta staff.



RACOR FUEL FILTERS

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SOUND PROOFING



Volpower distribute affordable Pyrotek Noise Control products through our dealer network to provide sound proofing solutions for marine and industrial applications.

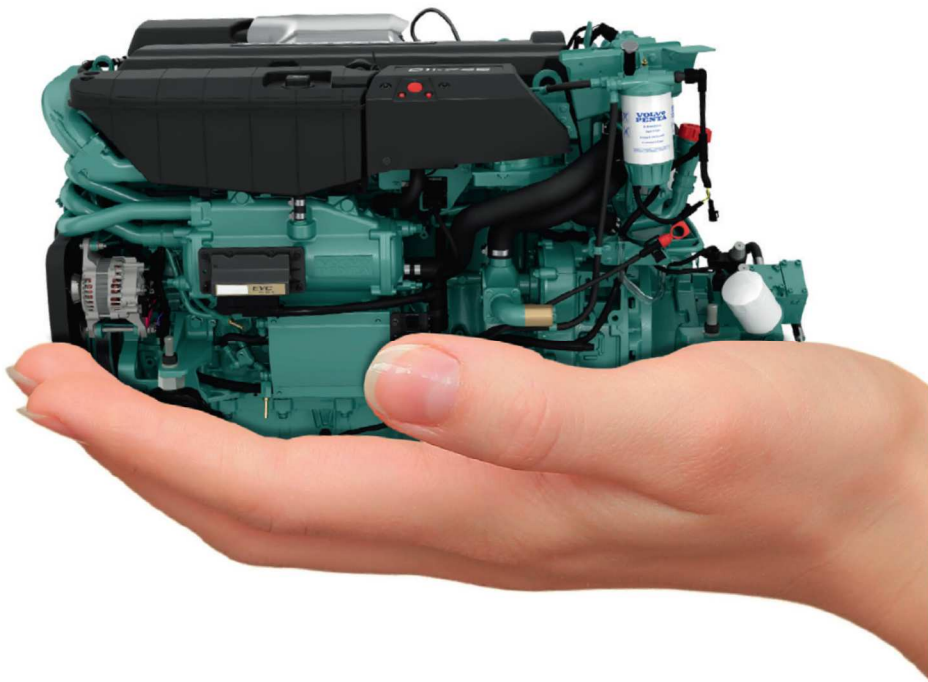
To see samples contact your local Volvo Penta Dealer now, or go to www.volpower.co.nz



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*Conditional on annual service by authorized Volvo Penta dealers.

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WHANGAPARAOA: Marine Solutions Gulf Harbour.

Whangaparaoa Ph 09-424-1260

AUCKLAND:

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Ovlov Marine - Pine Harbour Limited. Beachlands Ph 09-5365249

Allvo Marine & Engineering Ltd. Howick Ph 09-535-9189

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FIJI:

NADI: Yacht Help Fiji. Nadi Ph 679-675-0911-2

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