

Formula 310 Bowrider with Volvo Penta OceanX (2014-)

Brief Summary

Sterndrive lower units have faced serious challenges during the last 50 years as anyone who has owned one in saltwater can attest. Volvo Penta has introduced its solution to this problem -- its a lower unit called "Ocean X." The whole unit has a titanium-ceramic coating which has been applied using a SOTA electro-deposition process. Volvo Penta says its drive is up to four times more corrosion resistant than conventional drives in saltwater.

Price

Base Price \$218320.00

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Key Features

- Continuous molded cockpit liner
- Dash panels with silver burl or wood finish & brushed metallic finish
- Complete Livorsi illuminated instrumentation, domed with chrome bezels
- Dash panel-mounted Ritchie compass
- Digital depth sounder
- Garmin GPS navigational system with color chartplotter
- Livorsi chromed shifters/throttles with in-handle outdrive trim switch
- Safety ignition stop switches with tethers
- Dino tilt steering wheel with silver burl or wood & brushed metallic insets
- Lockable under-dash storage compartment
- Bennett trim tab switches & indicators
- Fingertip outdrive trim/trailer switches
- Auxiliary 12V outlet
- Illuminated waterproof accessory rocker switches with E-T-A circuit breakers
- Kenwood AM/FM/CD stereo with waterproof dash-mounted multi-feature stereo remote control
- iPod/MP3 port
- Seventeen polished stainless steel drink holders

- Cockpit/swim platform blue/white LED courtesy lights with hand-held remote control

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	4.3	3.7	2.2	1.93	1.68	226	197	64
1000	6.6	5.7	3.4	1.93	1.68	225	196	68
1500	9.3	8.1	5.9	1.58	1.37	184	160	70
2000	11.7	10.1	9.8	1.19	1.03	139	121	79
2500	19.6	17	14	1.4	1.21	163	142	80
3000	27.8	24.2	17.5	1.59	1.38	186	162	81
3500	34.9	30.3	23.5	1.48	1.29	174	151	82
4000	40.7	35.3	32	1.27	1.1	149	129	86
4500	45.6	39.6	41	1.11	0.97	130	113	90
4700	47.7	41.5	44	1.08	0.94	127	110	92

[View the test results in metric units](#)
[formula310b_oceanX_chart.jpg](#)

Specifications

Length Overall	31' 0" / 9.45 m
BEAM	9' 6" 2.90 m

Dry Weight	9,875 lbs. 4,479 kg
Tested Weight	
Draft	37" .94 m
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	22-deg.
Max Headroom	open
Bridge Clearance	8' 8" 2.64 m (with arch)
Weight Capacity	
Person Capacity	
Fuel Capacity	130 gal. 492 L
Water Capacity	29 gal. 110 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	

Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	4.4 sec.
0 to 20	
Ratio	N/A
Props	N/A
Load	2 persons, full Fuel ,no water, minimal gear

Climate	86 deg., 76 humid.; wind: 0 mph; seas: minimal chop
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