

NEW



New Glass Cockpit System

NEWS 2014

Just like previous years, our novelties focus on improving the everyday boating experience. These are some of this year's newcomers:

VOLVO PENTA IPS950 The new Volvo Penta IPS950 offers improvements on all the "classic" IPS properties; excellent power-to-weight ratio for improved performance, enhanced torque, improved fuel efficiency, first-class maneuverability, and reduced environmental impact.

NEW V8-430 This year, we continue the development of the new generation of Volvo Penta gasoline engines. The new Volvo Penta V8-430 combines high performance with low environmental impact. The effective catalyst keeps emissions low and eliminates smell. New is also the Bodensee-approved V8-350.

NEW D11-725 INBOARD Thanks to the enhanced power and torque characteristics, this new engine generation excels in drivability. The engines' performance is also improved thanks to their impressive power-to-weight ratio. By meeting the US EPA Tier 3 standards, their environmental impact is – of course – also reduced.

THE GLASS COCKPIT You get all vital driver information in one place – and a clean, uncluttered dashboard. The full EVC integration enables you to master all Volvo Penta features on one display.



EASY BOATING

Volvo Penta continues to make your boating easy and intuitive. Because easy means safe and fun driving. The popular joystick, that makes docking a sheer pleasure, is a perfect example of this.



VOLVO PENTA

www.volvopenta.com

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ENGINE RANGE 2014

FOR SAILBOATS AND POWERBOATS 12-900 HP



VOLVO PENTA

MORE PERFORMANCE, LESS EMISSIONS

The Volvo Penta 12-900 hp engine range for leisure boats includes state-of-the-art propulsion systems with engines, drives and accessories – all perfectly matched. For you, this means superior performance, high reliability and low emissions.

NEW

Volvo Penta IPS:
IPS350-IPS1200
New: IPS950 and IPS800



NEW

Diesel inboard:
12-900 hp
New: D11-725, D11-670 and D11-625



Diesel Aquamatic sterndrive: 140-400 hp

NEW

Diesel Saildrive:
12-75 hp



Gasoline Aquamatic sterndrive: 200-430hp
New: V8-430 and V8-350

DIESEL INBOARD

ENGINE	TRANSMISSION TYPE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL.	DISPLACEMENT LITERS/IN ³	WEIGHT ⁵⁾ KG/LBS	LENGTH ¹⁾ MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
D1-13	MS15L/A	8.6/11.8	9.0/12.2	3200	2	0.5/31.1	111/245	662/26.1 ²⁾	483/19.0	517/20.4	2 4 6 7
D1-13	130S	8.6/11.8	9.0/12.2	3200	2	0.5/31.1	126/278	735/28.9	483/20.0	517/20.4	2 4 6 7
D1-20	MS15L/A	13/18	14/19	3200	3	0.8/46.5	132/291	692/27.3 ²⁾	470/18.5	535/21.1	2 4 6 7
D1-20	130S	13/18	14/19	3200	3	0.8/46.5	158/348	765/30.0	470/18.5	535/21.1	2 4 6 7
D1-30	MS15L/A	20/27	21/28	3200	3	1.1/68.9	140/309	728/28.6 ²⁾	482/19.0	560/22.1	2 4 6 7
D1-30	130S	20/27	21/28	3200	3	1.1/68.9	158/348	802/31.6	482/19.0	560/22.1	2 4 6 7
D2-40	MS15L/A	28/38	29/40	3200	4	1.5/92.1	177/390	811/31.9 ²⁾	482/19.0	574/22.6	2 4 6 7
D2-40	130S	28/38	29/40	3200	4	1.5/92.1	189/417	886/34.9	482/19.0	574/22.6	2 4 6 7
D2-55	MS25L/A	39/53	41/55	3000	4	2.2/134.2	243/536	890/34.0 ²⁾	520/20.5	687/27.1	2 4 6 7
D2-55	HS25A	39/53	41/55	3000	4	2.2/134.2	249/549	916/36.1 ²⁾	520/20.5	687/27.1	2 4 6 7
D2-55	130S	39/53	41/55	3000	4	2.2/134.2	253/558	930/36.6	520/20.5	687/27.1	2 4 6 7
D2-75	MS25L/A	53/72	55/75	3000	4	2.2/134.2	258/569	890/34.0 ²⁾	520/20.5	687/27.1	2 4 6 7
D2-75	HS25A	53/72	55/75	3000	4	2.2/134.2	264/582	916/36.1 ²⁾	520/20.5	687/27.1	2 4 6 7
D2-75	150S	53/72	55/75	3000	4	2.2/134.2	264/582	930/36.6	520/20.5	687/27.1	2 4 6 7
D3-110	HS25AE	78/107	81/110	3000	5	2.4/146	297/655	1027/40.4 ²⁾	710/28.0	750/29.5	2 4 5 6 7
D3-110	HS45AE	78/107	81/110	3000	5	2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	2 4 5 6 7
D3-110	HS63IVE	78/107	81/110	3000	5	2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	2 4 5 6 7
D3-150	HS45AE	106/144	110/150	3000	5	2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	2 4 5 6 7
D3-150	HS63IVE	106/144	110/150	3000	5	2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	2 4 5 6 7
D3-170	HS45AE	121/165	125/170	4000	5	2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	2 4 5 6 7**
D3-170	HS63IVE	121/165	125/170	4000	5	2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	2 4 5 6 7**
D3-200	HS45AE	143/194	147/200	4000	5	2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	2 4 5 6
D3-200	HS63IVE	143/194	147/200	4000	5	2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	2 4 5 6
D3-220	HS45AE	157/213	162/220	4000	5	2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	2 4 5 6
D3-220	HS63IVE	157/213	162/220	4000	5	2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	2 4 5 6
D4-180	HS45AE	128/174	132/180	2800	4	3.7/224	546/1204	1041/41.0 ²⁾	760/29.9	780/30.7	2 4 5 6
D4-180	HS63LE	128/174	132/180	2800	4	3.7/224	564/1243	1086/42.8 ²⁾	760/29.9	780/30.7	2 4 5 6
D4-180	HS63IVE	128/174	132/180	2800	4	3.7/224	580/1279	1139/44.8 ²⁾	760/29.9	780/30.7	2 4 5 6
D4-225	HS45AE	160/218	165/225	3500	4	3.7/224	546/1204	1041/41.0 ²⁾	760/29.9	780/30.7	2 4 5 6 7**
D4-225	HS63AE	160/218	165/225	3500	4	3.7/224	558/1230	1078/42.4 ²⁾	760/29.9	780/30.7	2 4 5 6 7**
D4-225	HS63IVE	160/218	165/225	3500	4	3.7/224	580/1279	1139/44.8 ²⁾	760/29.9	780/30.7	2 4 5 6 7**
D4-260	HS63AE	186/253	191/260	3500	4	3.7/224	558/1230	1078/42.4 ²⁾	760/29.9	780/30.7	2 4 5 6
D4-260	HS63IVE	186/253	191/260	3500	4	3.7/224	594/1310	1139/44.8 ²⁾	760/29.9	780/30.7	2 4 5 6
D4-300	HS63AE	212/288	221/300	3500	4	3.7/224	559/1232	1078/42.4 ²⁾	760/29.9	780/30.7	2 4 5
D4-300	HS63IVE	212/288	221/300	3500	4	3.7/224	595/1312	1139/44.8 ²⁾	760/29.9	780/30.7	2 4 5
D4-300	HS80AE	212/288	221/300	3500	4	3.7/224	580/1279	1104/43.5 ²⁾	760/29.9	780/30.7	2 4 5
D6-330	HS63AE	237/322	243/330	3500	6	5.5/336	656/1446	1314/51.7 ²⁾	760/29.9	780/30.7	2 4 5
D6-330	HS63IVE	237/322	243/330	3500	6	5.5/336	674/1486	1375/54.1 ²⁾	760/29.9	780/30.7	2 4 5
D6-330	HS80AE	237/322	243/330	3500	6	5.5/336	677/1493	1340/52.7 ²⁾	760/29.9	780/30.7	2 4 5
D6-330	HS80IVE	237/322	243/330	3500	6	5.5/336	721/1590	1424/56.1 ²⁾	760/29.9	780/30.7	2 4 5
D6-370	HS80AE	267/363	272/370	3500	6	5.5/336	677/1493	1340/52.7 ²⁾	760/29.9	780/30.7	2 4 5
D6-370	HS80IVE	267/363	272/370	3500	6	5.5/336	721/1590	1424/56.1 ²⁾	760/29.9	780/30.7	2 4 5
D6-435	HS80AE	310/422	320/435	3500	6	5.5/336	695/1532	1357/53.4 ²⁾	760/29.9	780/30.7	2 4 5
D6-435	HS85AE	310/422	320/435	3500	6	5.5/336	699/1541	1357/53.4 ²⁾	760/29.9	780/30.7	2 4 5
D6-435	HS80IVE	310/422	320/435	3500	6	5.5/336	732/1614	1444/56.8 ²⁾	760/29.9	780/30.7	2 4 5
D6-435	HS85IVE	310/422	320/435	3500	6	5.5/336	735/1620	1444/56.8 ²⁾	760/29.9	780/30.7	2 4 5
D6-435 WJ	-	-	320/435	3500	6	5.5/336	584/1287	1444/56.8 ²⁾	760/29.9	780/30.7	2 4 5
D9-500	-	357/486	368/500	2600	6	9.4/571	1075/2370	1310/51.6 ³⁾	885/34.9	970/38.2	1 4 5
D9-575	-	410/558	423/575	2500	6	9.4/571	1075/2370	1310/51.6 ³⁾	885/34.9	970/38.2	1 4 5
D11-625	-	446/607	460/625	2400	6	10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	2 4 5
D11-670	-	478/650	493/670	2450	6	10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	2 4 5
D11-725	-	517/703	533/725	2500	6	10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	2 4 5
D13-800	-	564/768	588/800	2300	6	12.8/780	1450/3197	1420/55.9 ³⁾	1028/40.5	1038/40.8	2 4 5
D13-900	-	636/864	662/900	2300	6	12.8/780	1560/3439	1420/55.9 ³⁾	1089/42.9	1038/40.8	2 4 5

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.

EMISSION REGULATION COMPLIANCE

The Volvo Penta diesel engines – from D1 to D6 and D11 to D13 – complies with the most stringent environmental demands: the US EPA Tier 3. This regulation is significantly more stringent than the European RCD regulation.

All our gasoline engines comply with the European RCD regulation. Models with catalytic converters also comply with CARB 4 Star Super Ultra Low Emission and US EPA.

EASY BOATING OPTIONS

	VOLVO PENTA IPS	AQUAMATIC STERNDRIVE	INBOARD
Joystick Docking	○	○ ¹⁾	-
Joystick Driving	○	○ ¹⁾	-
Dynamic Positioning System	○	-	-
Sportfish Mode	○	-	-
Autopilot	○	○ ¹⁾	-
▶ Interceptor System	○	○	○
Powertrim Assistant	-	○	-
Tow Mode for water sport	-	○ ²⁾	-
▶ Glass Cockpit System	○	○	○
Trip computer	○	○	○
Cruise control	○	○	○
Single-lever Mode	○	○	○
Low-speed Mode	○	-	○ ³⁾

¹⁾ Requires factory-installed electronic steering ²⁾ Single installations ³⁾ D4-D13

VOLVO PENTA IPS

MODEL	ENGINE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL.	DISPLACEMENT LITERS/IN ³	WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
IPS350	D4	182/248	191/260	3500	4	3.7/224	780/1720	1978/77.9	760/29.9	780/30.7	2 4 5 6 S
IPS400	D4	212/289	221/300	3500	4	3.7/224	780/1720	1978/77.9	760/29.9	780/30.7	2 4 5 S
IPS450	D6	230/314	243/330	3500	6	5.5/336	863/1903	2214/87.2	760/29.9	780/30.7	2 4 5 S
IPS500	D6	269/352	272/370	3500	6	5.5/336	887/1955	2214/87.2	760/29.9	780/30.7	2 4 5 S
IPS600	D6	307/418	320/435	3500	6	5.5/336	901/1986	2231/87.8	760/29.9	780/30.7	2 4 5 S
▶ IPS800	D11	435/591	460/626	2400	6	10.8/661	1800/3968	3060/120.0	966/38.0	1029/40.5	2 4 5 S
▶ IPS950	D11	504/685	533/725	2500	6	10.8/661	1800/3968	3060/120.0	966/38.0	1029/40.5	2 4 5 S
IPS1050	D13	564/768	588/800	2300	6	12.8/780	2300/5060	3153/124.1	1124/44.3	1053/41.5	2 4 5 S
IPS1200	D13	636/864	662/900	2300	6	12.8/780	2300/5060	3153/124.1	1124/44.3	1053/41.5	2 4 5 S

DIESEL AQUAMATIC STERNDRIVE

ENGINE	DRIVE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL.	DISPLACEMENT LITERS/IN ³	WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
D3-140	SX	98/133	103/140	4000	5	2.4/146	358/789	853/33.6	710/28.0	750/29.5	2 4 5 6 7 S
D3-140	DPS	98/133	103/140	4000	5	2.4/146	363/800	853/33.6	710/28.0	750/29.5	2 4 5 6 7 S
D3-170	SX	119/162	125/170	4000	5	2.4/146	358/789	853/33.6	710/28.0	750/29.5	2 4 5 6 7** S
D3-170	DPS	119/162	125/170	4000	5	2.4/146	363/800	853/33.6	710/28.0	750/29.5	2 4 5 6 7** S
D3-200	DPS	140/190	147/200	4000	5	2.4/146	363/800	853/33.6	710/28.0	750/29.5	2 4 5 6 S
D3-220	DPS	154/209	162/220	4000	5	2.4/146	363/800	853/33.6	710/28.0	750/29.5	2 4 5 6 S
D4-225	DPH	158/215	165/225	3500	4	3.7/224	644/1420	932/36.7	760/29.9	780/30.7	2 4 5 6 7** S
D4-260	DPH	184/250	191/260	3500	4	3.7/224	660/1455	932/36.7	760/29.9	780/30.7	2 4 5 6 S
D4-300	DPH	214/291	221/300	3500	4	3.7/224	663/1462	932/36.7	760/29.9	780/30.7	2 4 5 S
D6-330	DPH	233/317	243/330	3500	6	5.5/336	750/1653	1168/46.0	760/29.9	780/30.7	2 4 5 S
D6-370	DPH	261/355	272/370	3500	6	5.5/336	770/1698	1168/46.0	760/29.9	780/30.7	2 4 5 S
D6-400	DPH	281/382	294/400	3500	6	5.5/336	785/1731	1298/51.5	794/31.2	780/3	