

Warranty and Extended Coverage

Your new Volvo Penta engine and transmission comes with a standard warranty. With the Extended Coverage you can prolong the period of full protection.

Volvo Penta International Limited Warranty

In the first 2 years, or the applicable number of running hours, our engine and transmission warranty commitment covers the complete engine package. In the following 3 years, it covers major components.



Extended Coverage

Extended Coverage for the complete Volvo Penta engine package is a complement to our International Limited Warranty. By offering repair or replacement of defective parts also for the years 3–5, it will keep you fully protected even after the standard warranty has expired. The Extended Coverage must be purchased in conjunction with warranty registration.



ENGINE (INCL. TRANSMISSION)	COVERAGE DURATION* (WARRANTY + EXTENDED COVERAGE)	
	MONTHS	HOURS
Gasoline engines (V6 + V8)	60	480
Diesel engines (D1 – D6)	60	1000
Diesel engines (D8 – D13)	60	2000

*Hours limitation according to Extended Coverage terms. Whichever occurs first.

Repower for a new boat life

Give your boat a new life by repowering with a new engine! Experience the advantages of reduced fuel consumption, more quiet operation, increased performance and charging capacity – and higher resale value.

Volvo Penta's complete repowering kits makes replacing an engine easier – often it's even possible to keep the existing drive. Contact your nearest Volvo Penta dealer to find out what applies to your drive package.

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ENGINE RANGE 2017

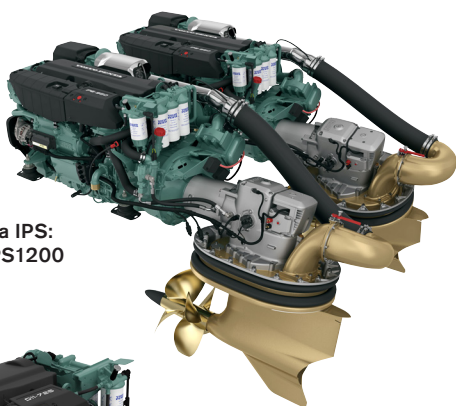
For sailboats and powerboats 12-900 hp



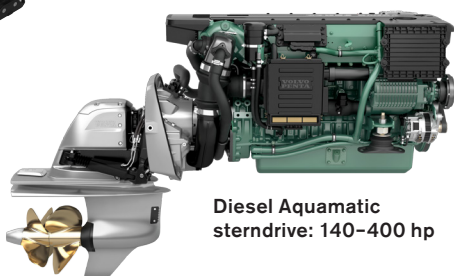
More performance, less emissions

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.

**Volvo Penta IPS:
IPS350–IPS1200**



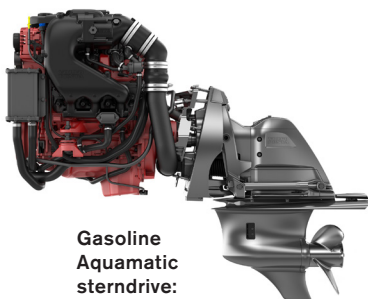
**Diesel inboard:
12–900 hp**



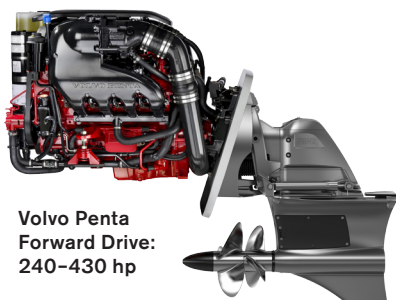
**Diesel Aquamatic
sterndrive: 140–400 hp**



**Diesel
Saildrive:
12–75 hp**



**Gasoline
Aquamatic
sterndrive:
200–430 hp**



**Volvo Penta
Forward Drive:
240–430 hp**

Diesel Inboard

ENGINE	TRANSMISSION TYPE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL.
D1-13	MS15L/A	8.6/11.8	9.0/12.2	3200	2
D1-13	130S	8.6/11.8	9.0/12.2	3200	2
D1-20	MS15L/A	13/18	14/19	3200	3
D1-20	130S	13/18	14/19	3200	3
D1-30	MS15L/A	19/26	20/27	3200	3
D1-30	130S	19/26	20/27	3200	3
D2-40	MS15L/A	26/36	27/37	3200	4
D2-40	130S	26/36	27/37	3200	4
D2-50	MS25L/A	35/47	36/49	3000	4
D2-50	HS25A	35/47	36/49	3000	4
D2-50	130S	35/47	36/49	3000	4
D2-60	MS25L/A	42/58	44/60	3000	4
D2-60	HS25A	42/58	44/60	3000	4
D2-60	150S	42/58	44/60	3000	4
D2-75	MS25L/A	53/72	55/75	3000	4
D2-75	HS25A	53/72	55/75	3000	4
D2-75	150S	53/72	55/75	3000	4
D3-110	HS25AE	78/107	81/110	3000	5
D3-110	HS45AE	78/107	81/110	3000	5
D3-110	HS63IVE	78/107	81/110	3000	5
D3-150	HS45AE	106/144	110/150	3000	5
D3-150	HS63IVE	106/144	110/150	3000	5
D3-170	HS45AE	121/165	125/170	4000	5
D3-170	HS63IVE	121/165	125/170	4000	5
D3-200	HS45AE	143/194	147/200	4000	5
D3-200	HS63IVE	143/194	147/200	4000	5
D3-220	HS45AE	157/213	162/220	4000	5
D3-220	HS63IVE	157/213	162/220	4000	5
D4-180	HS45AE	128/174	132/180	2800	4
D4-180	HS63LE	128/174	132/180	2800	4
D4-180	HS63IVE	128/174	132/180	2800	4
D4-225	HS45AE	160/218	165/225	3500	4
D4-225	HS63AE	160/218	165/225	3500	4
D4-225	HS63IVE	160/218	165/225	3500	4
D4-260	HS63AE	186/253	191/260	3500	4
D4-260	HS63IVE	186/253	191/260	3500	4
D4-300	HS63AE	212/288	221/300	3500	4
D4-300	HS63IVE	212/288	221/300	3500	4
D4-300	HS80AE	212/288	221/300	3500	4
D6-330	HS63AE	237/322	243/330	3500	6
D6-330	HS63IVE	237/322	243/330	3500	6
D6-330	HS80AE	237/322	243/330	3500	6
D6-330	HS80IVE	237/322	243/330	3500	6
D6-370	HS80AE	267/363	272/370	3500	6
D6-370	HS80IVE	267/363	272/370	3500	6
D6-435	HS80AE	310/422	320/435	3500	6
D6-435	HS85AE	310/422	320/435	3500	6
D6-435	HS80IVE	310/422	320/435	3500	6
D6-435	HS85IVE	310/422	320/435	3500	6
D6-435 WJ	-	-	320/435	3500	6
D8-550	-	392/534	405/550	2900	6
D8-600	-	428/582	441/600	3000	6
D11-625	-	446/607	460/625	2400	6
D11-670	-	478/650	493/670	2450	6
D11-725	-	517/703	533/725	2500	6
D13-800	-	562/765	588/800	2300	6
D13-900	-	636/864	662/900	2300	6

Power according to ISO 8665. Merchant fuel may influence engine power output and fuel consumption. Volvo Penta has made to ensure that facts and figures are correct at the time of publication. Volvo Penta reserves the right to change specifications without notice.

Emission regulation compliance

All diesel engines, and gasoline engines with catalytic converter, comply with EU RCD Stage II and USA Tier 3.

Easy Boating features

- Joystick Docking
- Joystick Driving
- Dynamic Positioning System
- Battery Management System
- Sportfish Mode
- Autopilot
- Interceptor System
- Powertrim Assistant
- Tow Mode for water sport
- Glass Cockpit System
- Trip computer
- Cruise control
- Single-lever Mode
- Low-speed Mode

1) Single installations 2) Twin installations

DISPLACEMENT LITERS/IN ³	WEIGHT ⁵⁾ KG/LBS	LENGTH ¹⁾ MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
0.5/31.1	111/245	662/26.1	483/19.0	517/20.4	1 4 6 7
0.5/31.1	126/278	735/28.9	483/19.0	517/20.4	1 4 6 7
0.8/46.5	132/291	692/27.3	470/18.5	535/21.1	1 4 6 7
0.8/46.5	158/348	765/30.0	470/18.5	535/21.1	1 4 6 7
1.1/68.9	140/309	728/28.2 ²⁾	482/19.0	560/22.1	1 4 6 7
1.1/68.9	158/348	802/31.6	482/19.0	560/22.1	1 4 6 7
1.5/92.1	177/390	811/31.9 ²⁾	482/19.0	574/22.6	1 4 6 7
1.5/92.1	189/417	886/34.9	482/19.0	574/22.6	1 4 6 7
2.2/134.2	243/536	890/34.0 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	249/549	916/36.1 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	253/558	930/36.6	520/20.5	687/27.1	1 4 6 7
2.2/134.2	258/569	890/34.0 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	264/582	916/36.1 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	264/582	930/36.6	520/20.5	687/27.1	1 4 6 7
2.2/134.2	258/569	890/34.0 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	264/582	916/36.1 ²⁾	520/20.5	687/27.1	1 4 6 7
2.2/134.2	264/582	930/36.6	520/20.5	687/27.1	1 4 6 7
2.4/146	297/655	1027/40.4 ²⁾	710/28.0	750/29.5	1 4 5 6 7
2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	1 4 5 6 7
2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	1 4 5 6 7
2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	1 4 5 6
2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	1 4 5 6
2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	1 4 5 6 7*
2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	1 4 5 6 7*
2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	1 4 5 6
2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	1 4 5 6
2.4/146	301/664	992/39.1 ²⁾	710/28.0	750/29.5	1 4 5 6
2.4/146	335/739	1091/43.0 ²⁾	710/28.0	750/29.5	1 4 5 6
3.7/224	546/1204	1041/41.0 ²⁾	760/29.9	780/30.7	1 4 5 6
3.7/224	564/1243	1086/42.8 ²⁾	760/29.9	780/30.7	1 4 5 6
3.7/224	580/1279	1139/44.8 ²⁾	760/29.9	780/30.7	1 4 5 6
3.7/224	546/1204	1041/41.0 ²⁾	760/29.9	780/30.7	1 4 5 6 7*
3.7/224	558/1230	1078/42.4 ²⁾	760/29.9	780/30.7	1 4 5 6 7*
3.7/224	580/1279	1139/44.8 ²⁾	760/29.9	780/30.7	1 4 5 6 7*
3.7/224	558/1230	1078/42.4 ²⁾	760/29.9	780/30.7	1 4 5
3.7/224	594/1310	1139/44.8 ²⁾	760/29.9	780/30.7	1 4 5
3.7/224	559/1232	1078/42.4 ²⁾	760/29.9	780/30.7	1 4 5
3.7/224	595/1312	1139/44.8 ²⁾	760/29.9	780/30.7	1 4 5
3.7/224	580/1279	1104/43.5 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	656/1446	1314/51.7 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	674/1486	1375/54.1 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	677/1493	1340/52.7 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	721/1590	1424/56.1 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	677/1493	1340/52.7 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	721/1590	1424/56.1 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	695/1532	1357/53.4 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	699/1541	1357/53.4 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	732/1614	1444/56.8 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	735/1620	1444/56.8 ²⁾	760/29.9	780/30.7	1 4 5
5.5/336	584/1287	1444/56.8 ²⁾	760/29.9	780/30.7	1 4 5
7.7/470	840/1852	1739/68.5 ²⁾	987/38.9	932/36.7	1 4 5
7.7/470	840/1852	1739/68.5 ²⁾	987/38.9	932/36.7	1 4 5
10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	1 4 5
10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	1 4 5
10.8/661	1145/2524	1310/51.6 ³⁾	940/37.0	1029/40.5	1 4 5
12.8/780	1450/3197	1420/55.9 ³⁾	1028/40.5	1038/40.8	1 4 5
12.8/780	1560/3439	1420/55.9 ³⁾	1089/42.9	1038/40.8	1 4 5

*) Not all models, standard equipment and accessories are available in all markets. Every effort has been made to make changes without prior notice. Products shown may differ from production models.

	VOLVO PENTA IPS	AQUAMATIC STERNDRIVE	FORWARD DRIVE	DIESEL INBOARD
	●	● ²⁾	-	● ²⁾
	●	● ²⁾	-	● ²⁾
	●	-	-	-
	●	●	●	●
	●	-	-	-
	●	● ²⁾	-	● ²⁾
	●	● ²⁾	-	●
	-	●	●	-
	-	● ¹⁾	●	-
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	● ²⁾	-	●
	●	-	-	● ³⁾

ns **3)** D4-D13

Volvo Penta IPS

MODEL	ENGINE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL	DISPLACEMENT LITERS/IN ³
IPS350	D4	182/248	191/260	3500	4	3.7/224
IPS400	D4	212/289	221/300	3500	4	3.7/224
IPS450	D6	230/314	243/330	3500	6	5.5/336
IPS500	D6	259/352	272/370	3500	6	5.5/336
IPS600	D6	307/418	320/435	3500	6	5.5/336
D8-IPS700	D8	384/523	405/550	2900	6	7.7/470
D8-IPS800	D8	419/570	441/600	3000	6	7.7/470
IPS800	D11	435/591	459/625	2400	6	10.8/661
IPS950	D11	504/685	533/725	2500	6	10.8/661
IPS1050	D13	554/753	588/800	2300	6	12.8/780
IPS1200	D13	624/848	662/900	2300	6	12.8/780

Diesel Aquamatic Sterndrive

ENGINE	DRIVE	PROPSHAFT KW/HP	CRANKSHAFT KW/HP	RATED RPM	NO. OF CYL.	DISPLACEMENT LITERS/IN ³
D3-140	SX	98/133	103/140	4000	5	2.4/146
D3-140	DPS	98/133	103/140	4000	5	2.4/146
D3-170	SX	119/162	125/170	4000	5	2.4/146
D3-170	DPS	119/162	125/170	4000	5	2.4/146
D3-200	DPS	140/190	147/200	4000	5	2.4/146
D3-220	DPS	154/209	162/220	4000	5	2.4/146
D4-225	DPH	158/215	165/225	3500	4	3.7/224
D4-260	DPH	184/250	191/260	3500	4	3.7/224
D4-300	DPH	214/291	221/300	3500	4	3.7/224
D6-330	DPH	233/317	243/330	3500	6	5.5/336
D6-370	DPH	261/355	272/370	3500	6	5.5/336
D6-400	DPH	281/382	294/400	3500	6	5.5/336

Gasoline Aquamatic Sterndrive

ENGINE	DRIVE	CRANKSHAFT KW/HP	MAX RPM	NO. OF CYL	DISPLACEMENT LITERS/IN ³	COMPRESSION RATIO
V6-200	SX	149/200	5800	V6	4.3/262	11.0:1
V6-200	DPS	149/200	5800	V6	4.3/262	11.0:1
V6-240	SX	179/240	5800	V6	4.3/262	11.0:1
V6-240	DPS	179/240	5800	V6	4.3/262	11.0:1
V6-280	SX	209/280	5800	V6	4.3/262	11.0:1
V6-280	DPS	209/280	5800	V6	4.3/262	11.0:1

ENGINES WITH CATALYTIC CONVERTER

V6-200-C	SX	149/200	5800	V6	4.3/262	11.0:1
V6-200-C	DPS	149/200	5800	V6	4.3/262	11.0:1
V6-240-C	SX	179/240	5800	V6	4.3/262	11.0:1
V6-240-C	DPS	179/240	5800	V6	4.3/262	11.0:1
V6-240-CE	SX	179/240	5800	V6	4.3/262	11.0:1
V6-240-CE	DPS	179/240	5800	V6	4.3/262	11.0:1
V6-280-C	SX	209/280	5800	V6	4.3/262	11.0:1
V6-280-C	DPS	209/280	5800	V6	4.3/262	11.0:1
V6-280-CE	SX	209/280	5800	V6	4.3/262	11.0:1
V6-280-CE	DPS	209/280	5800	V6	4.3/262	11.0:1
V8-300-C	SX	224/300	5800	V8	5.3/323	11.0:1
V8-300-C	DPS	224/300	5800	V8	5.3/323	11.0:1
V8-300-CE	SX	224/300	5800	V8	5.3/323	11.0:1
V8-300-CE	DPS	224/300	5800	V8	5.3/323	11.0:1
V8-350-C	DPS	261/350	5800	V8	5.3/323	11.0:1
V8-350-CE	DPS	261/350	5800	V8	5.3/323	11.0:1
V8-380-C	DPS	283/380	6000	V8	6.0/364	9.6:1
V8-380-CE	DPS	283/380	6000	V8	6.0/364	9.6:1
V8-430-CE	DPS	321/430	6000	V8	6.0/364	9.6:1

Volvo Penta Forward Drive

ENGINE	DRIVE	CRANKSHAFT KW/HP	MAX RPM	NO. OF CYL	DISPLACEMENT LITERS/IN ³	COMPRESSION RATIO
V6-240-C/CE	FWD	179/240	5800	V6	4.3/262	11.0:1
V6-280-C/CE	FWD	209/280	5800	V6	4.3/262	11.0:1
V8-300-C/CE	FWD	224/300	5800	V8	5.3/323	11.0:1
V8-350-C/CE	FWD	261/350	5800	V8	5.3/323	11.0:1
V8-380-C/CE	FWD	283/380	6000	V8	6.0/364	9.6:1
V8-430-C/CE	FWD	321/430	6000	V8	6.0/364	9.6:1

Notes

- ¹⁾ Not for installation purposes.
 - ²⁾ Distance between front end of engine and gearbox output flange.
 - ³⁾ Distance between front end of engine and flywheel housing.
 - ⁴⁾ Distance between front end of engine and inside transom.
 - ⁵⁾ Weight with listed transmission.
- * Local adaptation possible.
(D4-225: Certified crankshaft rating 147kW/200hp.) Please contact Volvo Penta Central Europe GmbH, Lyss, Switzerland for further information.

WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
780/1720	1978/77.9	760/29.9	780/30.7	1 4 5 S
780/1720	1978/77.9	760/29.9	780/30.7	1 4 5 S
863/1903	2214/87.2	760/29.9	780/30.7	1 4 5 S
887/1955	2214/87.2	760/29.9	780/30.7	1 4 5 S
901/1986	2231/87.8	760/29.9	780/30.7	1 4 5 S
1410/3109	2760/108.7	894/35.2		1 4 5 S
1410/3109	2760/108.7	894/35.2		1 4 5 S
1800/3968	3060/120.0	966/38.0	1029/40.5	1 4 5 S
1800/3968	3060/120.0	966/38.0	1029/40.5	1 4 5 S
2300/5060	3153/124.1	1124/44.3	1053/41.5	1 4 5 S
2300/5060	3153/124.1	1124/44.3	1053/41.5	1 4 5 S

WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
358/789	853/33.6	710/28.0	750/29.5	1 4 5 6 7 S
363/800	853/33.6	710/28.0	750/29.5	1 4 5 6 7 S
358/789	853/33.6	710/28.0	750/29.5	1 4 5 6 7* S
363/800	853/33.6	710/28.0	750/29.5	1 4 5 6 7* S
363/800	853/33.6	710/28.0	750/29.5	1 4 5 6 S
363/800	853/33.6	710/28.0	750/29.5	1 4 5 6 S
644/1420	932/36.7	760/29.9	780/30.7	1 4 5 6 7* S
660/1455	932/36.7	760/29.9	780/30.7	1 4 5 6 S
663/1462	932/36.7	760/29.9	780/30.7	1 4 5 6 S
750/1653	1168/46.0	760/29.9	780/30.7	1 4 5 6 S
770/1698	1168/46.0	760/29.9	780/30.7	1 4 5 6 S
785/1731	1298/51.5	794/31.2	780/30.7	1 4 5 6 S

WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
406/895	827/32.6	756/29.8	868/34.2	2 3 S
408/899	827/32.6	756/29.8	868/34.2	2 3 S
406/895	827/32.6	756/29.8	868/34.2	2 3 S
408/899	827/32.6	756/29.8	868/34.2	2 3 S
406/895	827/32.6	756/29.8	868/34.2	2 3 S
408/899	827/32.6	756/29.8	868/34.2	2 3 S

406/895	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
410/903	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
408/899	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
410/903	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
410/903	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
412/908	827/32.6	756/29.8	868/34.2	2 4 6 7 8 S
408/899	827/32.6	756/29.8	868/34.2	2 4 6 8 S
410/903	827/32.6	756/29.8	868/34.2	2 4 6 8 S
410/903	827/32.6	756/29.8	868/34.2	2 4 6 8 S
412/908	827/32.6	756/29.8	868/34.2	2 4 6 8 S
448/988	915/36.0	756/29.8	858/33.8	2 4 6 8 S
450/991	915/36.0	756/29.8	858/33.8	2 4 6 8 S
450/991	915/36.0	756/29.8	858/33.8	2 4 6 8 S
452/996	915/36.0	756/29.8	858/33.8	2 4 6 8 S
450/991	915/36.0	756/29.8	858/33.8	2 4 8 S
452/996	915/36.0	756/29.8	858/33.8	2 4 8 S
488/1076	973/38.3	830/32.7	815/32.1	2 4 8 S
488/1076	973/38.3	830/32.7	815/32.1	2 4 8 S
488/1076	973/38.3	830/32.7	815/32.1	2 4 8 S

WEIGHT ⁵⁾ KG/LBS	LENGTH ^{1,4)} MM/IN	WIDTH ¹⁾ MM/IN	HEIGHT ¹⁾ MM/IN	EMISSION CERTIFICATES
412/908	827/32.6	756/29.8	868/34.2	2 4 6 8 S
412/908	827/32.6	756/29.8	868/34.2	2 4 6 8 S
454/1001	915/36.0	756/29.8	858/33.8	2 4 6 8 S
454/1001	915/36.0	756/29.8	858/33.8	2 4 8 S
490/1080	973/38.3	830/32.7	815/32.1	2 4 8 S
490/1080	973/38.3	830/32.7	815/32.1	2 4 8 S

Exhaust Emission Certificates

- 1 US/EPA Tier 3 (diesel engines)
- 2 US/EPA (gasoline engines)
- 3 RCD (EU Recreational Craft Directive)
- 4 RCD Stage II (EU Recreational Craft Directive)
- 5 IMO (diesel engines over 130kW)
- 6 BSO II (single installation)
- 7 BSO II (twin installation)
- 8 CARB 4 Star (gasoline engines)

Sound Emission Certificates

- S All Volvo Penta IPS and Aquamatic models are sound emission type approved according to EU Recreational Craft Directive (RCD) thanks to integral exhaust system.