

EACH ENGINE IS CUSTOMIZED



FOR MOTOR



W

the pride of diesel



Product Range Diesel engines

THE COMPANY



Founded by free private enterprise in 1967, VW Motors is recognized in the design and production of diesel engines, mainly developed for the industrial, agricultural and marine industries. A new family of "state-of-the-art" diesel engines, readily found in place in the automotive industry in the mid-80s. These high speed turbocharged diesel engines (turbocharged VW logo) are integral automotive engines. In 1989 VW launched the "turbocharged engine" and with its the "turbocharger".

gas and electronically controlled combustion system, was able to provide best in class performance both in terms of power and economy. It was considered the standard light duty diesel engine in the world.

In 1988 Volkswagen's new family of multi-valve engines equipped with the "electronically controlled" injection system, with the introduction of

the "state-of-the-art" injection system.

With the new "state-of-the-art" injection system, VW

was able to create a

new range of

multi-valve diesel

engines to offer the

passenger car, bus and

commercial vehicle

markets. It is the unique

combination of four engines

power, fuel economy,

emissions, noise control,

cost effectiveness and

power that makes such

engines as "turbo", "TSD",

"turbo", "TSD", "TSD" and

"TSD" engines.

At the moment, Volkswagen "VW" engines. Many other important clients have adopted VW engines for various industrial, agricultural and marine applications. A prime example is the "VW" engine, which under the "VW" brand, with the "VW" engine produced by

the "VW" company, "VW" has obtained several important quality control standards such as ISO 9000. In 1985, VW became part of the "VW" group, one of the world's most important manufacturers of diesel engines, having a power range up to 10,000 HP and a sales share of over 20% worldwide.

VW is located in Curitiba, near Bogota, the province capital of Curitiba, a leading region in the automotive field, as it is the home of the "VW" group, "VW" and "VW" companies.

VW currently produces about 15,000 engines per year in a 50,000 square meter facility, with approximately 1,000 employees. This is the engine production site in the world.

After 1985, the engine production site in the capital of the state of Paraná (Brazil) became the first of 1985.



VW ENGINE
CURITIBA, BRAZIL





Region	2014 Country	2015 Country	2016 Country	2017 Country	2018 Country	2019 Country	2020 Country
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With the introduction of these new engines in the coming few, the Motor and Boat Association hopes to bring more pleasure boaters and new to the sport along the way, introducing them to the joys of boating.



40HP 40-110 100-110-120 HP
for racing, fishing, pleasure



60HP 60-80 100-110-120 HP
for racing, fishing, pleasure



80HP 80-100 100-110-120 HP
for racing, fishing, pleasure

Performance Chart 40-110

Model	HP	Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Max. Fuel Consumption (l/h)	Max. Rev./min.
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40-110 Power from 40.0 to 110.0 kW (54-150 HP)

40HP 40-110	5.7	165-190	1200-1300	50	2000	100	3000
50HP 50-110	5.7	165-190	1200-1300	50	2000	100	3000
60HP 60-110	5.7	165-190	1200-1300	50	2000	100	3000
80HP 80-110	5.7	165-190	1200-1300	50	2000	100	3000
100HP 100-110	5.7	165-190	1200-1300	50	2000	100	3000

110-120 Power from 110.0 to 120.0 kW (150-165 HP)

110HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
120HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
130HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
140HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
150HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
160HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
170HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
180HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
190HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000
200HP 110-120	5.7	165-190	1200-1300	50	2000	100	3000

120-130 Power from 120.0 to 130.0 kW (165-180 HP)

120HP 120-130	5.7	165-190	1200-1300	50	2000	100	3000
130HP 120-130	5.7	165-190	1200-1300	50	2000	100	3000

For more information, contact your Volvo Marine dealer.

40-110

The 40-110 is a compact, lightweight outboard motor with a power range from 40 to 110 kW (54 to 150 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

110-120

The 110-120 is a compact, lightweight outboard motor with a power range from 110 to 120 kW (150 to 165 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 110-120 is a compact, lightweight outboard motor with a power range from 110 to 120 kW (150 to 165 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 110-120 is a compact, lightweight outboard motor with a power range from 110 to 120 kW (150 to 165 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

120-130

The 120-130 is a compact, lightweight outboard motor with a power range from 120 to 130 kW (165 to 180 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 120-130 is a compact, lightweight outboard motor with a power range from 120 to 130 kW (165 to 180 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 120-130 is a compact, lightweight outboard motor with a power range from 120 to 130 kW (165 to 180 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 120-130 is a compact, lightweight outboard motor with a power range from 120 to 130 kW (165 to 180 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.

The 120-130 is a compact, lightweight outboard motor with a power range from 120 to 130 kW (165 to 180 HP). It is a four-stroke engine with a cast iron block and a cast iron crankshaft. It is a four-stroke engine with a cast iron block and a cast iron crankshaft.



Generating Sets Marine auxiliary generator sets



Our latest engines are fitted, available in both generating and motoring modes, with automatic load shedding. In the latter case, the generator can be isolated, and then the motor can start, so that these engines become ideal for use on ships, for their own propulsion, or when connected to the electrical grid via a motor generator set. In marine applications, engines and set-to-set systems in use. The engine range includes automatic load shedding, at set or shore power, and remote start or stop control.



6000 kW 1500 rpm
onshore version



6000 kW 1500 rpm
onshore version



6000 kW 1500 rpm
onshore version

Marine auxiliary generator sets

Our 1500 and 1800 rpm 4 and 6 cylinder engines are available in "generator" and "motoring" modes. The generator mode is used to generate power, and the motoring mode is used to drive the motor. The generator mode is used to generate power, and the motoring mode is used to drive the motor. The generator mode is used to generate power, and the motoring mode is used to drive the motor.

DETROIT DIESEL

COMPARISON



1500 rpm 4 and 6 cylinder engines 1500 rpm
1800 rpm 4 and 6 cylinder engines 1800 rpm
1500 rpm 4 and 6 cylinder engines 1500 rpm

1500 rpm 4 and 6 cylinder engines

1500 rpm 4 and 6 cylinder engines 1500 rpm
1800 rpm 4 and 6 cylinder engines 1800 rpm

1500 rpm 4 and 6 cylinder engines

Engine Model	1500 rpm 4 cylinder max. power kW (hp)	1500 rpm 6 cylinder max. power kW (hp)	1800 rpm 4 cylinder max. power kW (hp)	1800 rpm 6 cylinder max. power kW (hp)
6000 kW	60	120	60	120
12000 kW	60	120	60	120
18000 kW	60	120	60	120
24000 kW	60	120	60	120
30000 kW	60	120	60	120
36000 kW	60	120	60	120
42000 kW	60	120	60	120
48000 kW	60	120	60	120
54000 kW	60	120	60	120
60000 kW	60	120	60	120

1800 rpm 4 and 6 cylinder engines

Engine Model	1800 rpm 4 cylinder max. power kW (hp)	1800 rpm 6 cylinder max. power kW (hp)	1800 rpm 8 cylinder max. power kW (hp)	1800 rpm 10 cylinder max. power kW (hp)
6000 kW	60	120	120	120
12000 kW	60	120	120	120
18000 kW	60	120	120	120
24000 kW	60	120	120	120
30000 kW	60	120	120	120
36000 kW	60	120	120	120
42000 kW	60	120	120	120
48000 kW	60	120	120	120
54000 kW	60	120	120	120
60000 kW	60	120	120	120
66000 kW	60	120	120	120
72000 kW	60	120	120	120
78000 kW	60	120	120	120
84000 kW	60	120	120	120
90000 kW	60	120	120	120
96000 kW	60	120	120	120
102000 kW	60	120	120	120
108000 kW	60	120	120	120
114000 kW	60	120	120	120
120000 kW	60	120	120	120

1800 rpm 4 and 6 cylinder engines

Engine Model	1800 rpm 4 cylinder max. power kW (hp)	1800 rpm 6 cylinder max. power kW (hp)	1800 rpm 8 cylinder max. power kW (hp)	1800 rpm 10 cylinder max. power kW (hp)
6000 kW	60	120	120	120
12000 kW	60	120	120	120
18000 kW	60	120	120	120
24000 kW	60	120	120	120
30000 kW	60	120	120	120
36000 kW	60	120	120	120
42000 kW	60	120	120	120
48000 kW	60	120	120	120
54000 kW	60	120	120	120
60000 kW	60	120	120	120
66000 kW	60	120	120	120
72000 kW	60	120	120	120
78000 kW	60	120	120	120
84000 kW	60	120	120	120
90000 kW	60	120	120	120
96000 kW	60	120	120	120
102000 kW	60	120	120	120
108000 kW	60	120	120	120
114000 kW	60	120	120	120
120000 kW	60	120	120	120

1500 rpm 4 and 6 cylinder engines

1800 rpm 4 and 6 cylinder engines 1800 rpm 8 and 10 cylinder engines

