



BAUDOIN

MARINE

A Universe
of Technology

BAUDOIN

A story.
A profession.
Advanced Technology.
Experience...



Like no other, the BAUDOUIN BAUDOUIN was conceived 1984 by our boss, Claude BAUDOUIN who, as a visionary and social entrepreneur, built an empire at the beginning of the century.

For nearly 100 years, the brand of BAUDOUIN BAUDOUIN has retained the will to innovate, the enthusiasm and, above all, the capacity for quality which have given its products their worldwide reputation.

The history and the experience have given BAUDOUIN an unparalleled reputation for the equipment of fishing and water boats.

Today, the brand of BAUDOUIN BAUDOUIN has expanded our study activities through its distribution network which is represented in more than 80 countries.

BAUDOUIN

MARINE



Since the beginning of the century, **Volvo Penta** technology has inspired excitement. Taking advantage of the most advanced computer systems and of a Research and Development Department which is at the frontier of technology, the company can offer innovative, efficient and economical solutions for marine propulsion units.

The engines produced by **Volvo Penta** are part of a logic which integrates research, design and manufacturing of complete propulsion units as well as the availability of a reliable service and after-sales network.

Through continuous propulsion studies, the **Volvo Penta** application Department developed equipment made according to the vessel characteristics and use.

Volvo Penta [www.volvopenta.com](#)

Today more than ever, with its experience and integrity, the Swedish ship **Volvo Penta**. **Volvo Penta** is the unspunpled specialist in marine propulsion and offers, in a consistent, a comprehensive and high quality choice of technological equipment.

Unlimited endurance in P1 service

engine
3

Engine	P1 Cyl.	Fuel	Type	Bore mm	Stroke mm	Total vol. cm ³	Weight kg	Power		
								hp	kW	rpm
3 2000-01	6	2	20	100.0	110	2,000	100	74	15	2000
3 2000-02	6	2	20	100.0	110	2,000	107	77	16	2000
3 2000-03	6	2	21	100.0	110	2,000	110	80	16	2000

engine
4

Engine	P1 Cyl.	Fuel	Type	Bore mm	Stroke mm	Total vol. cm ³	Weight kg	Power		
								hp	kW	rpm
4 2000-04	6	2	20	100	110	2,000	100	74	15	2000
4 2000-05	6	2	20	100	110	2,000	108	78	16	2000
4 2000-06	6	2	21	100	110	2,000	110	80	16	2000
4 2000-07	6	2	20	100	110	2,000	108	78	16	2000
4 2000-08	6	2	20	100	110	2,000	100	74	15	2000

engine
P1

Engine	P1 Cyl.	Fuel	Type	Bore mm	Stroke mm	Total vol. cm ³	Weight kg	Power		
								hp	kW	rpm
4 2000-09	6	2	20	100	110	2,000	110	80	16	2000
4 2000-10	6	2	21	100	110	2,000	110	80	16	2000
4 2000-11	6	2	20	100	110	2,000	110	80	16	2000
4 2000-12	6	2	20	100	110	2,000	110	80	16	2000
4 2000-13	6	2	20	100	110	2,000	110	80	16	2000
4 2000-14	6	2	20	100	110	2,000	110	80	16	2000
4 2000-15	6	2	20	100	110	2,000	110	80	16	2000
4 2000-16	6	2	20	100	110	2,000	110	80	16	2000
4 2000-17	6	2	20	100	110	2,000	110	80	16	2000
4 2000-18	6	2	20	100	110	2,000	110	80	16	2000

- The engine has been designed with a propeller system standard for use at full load for very long periods of time.
- The most quiet engine to handle full load for an extended period of time without vibration and noise.
- The most robust timing rods with easy and economical maintenance of your engine.





The P2 series corresponds to the most common applications such as:

- Trawlers
- Storage trawlers
- Off-shore tug boats
- Tenders
- Sloops
- Divers

- Cargo boats
- Push boats
- LAR
- Fishers
- Off-shore tugs

Reliability without compromise in P2 service

engine
O

Engine	Bore mm	Stroke mm	Cyls	Max rpm	Max power kW	Max torque kgm	Fuel cons. kg/kWh	Weight kg	Emission		
									NOx ppm	CO ppm	SOx ppm
3.000-01	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-02	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-03	80	100	6	1800	100	10.5	190	100	100	1000	

engine
P

Engine	Bore mm	Stroke mm	Cyls	Max rpm	Max power kW	Max torque kgm	Fuel cons. kg/kWh	Weight kg	Emission		
									NOx ppm	CO ppm	SOx ppm
3.000-04	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-05	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-06	80	100	6	1800	100	10.5	190	100	100	1000	

engine
S

Engine	Bore mm	Stroke mm	Cyls	Max rpm	Max power kW	Max torque kgm	Fuel cons. kg/kWh	Weight kg	Emission		
									NOx ppm	CO ppm	SOx ppm
3.000-07	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-08	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-09	80	100	6	1800	100	10.5	190	100	100	1000	

engine
T

Engine	Bore mm	Stroke mm	Cyls	Max rpm	Max power kW	Max torque kgm	Fuel cons. kg/kWh	Weight kg	Emission		
									NOx ppm	CO ppm	SOx ppm
3.000-10	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-11	80	100	6	1800	100	10.5	190	100	100	1000	
3.000-12	80	100	6	1800	100	10.5	190	100	100	1000	

More information, visit www.terex.com
 Email: terex@terex.com

- New low loss turbo designed with a propulsion system intended for continuous use with frequent load changes.
- New waste gate capable to operate under full load for an extended period of time with total reliability and safety.
- The range is by 100% to offer continuous service.





The P2 marine diesel engine covers all the requirements, such as:

■ Passenger vessels

■ Tugboats

■ Coastal vessels

■ Bargeboats

■ Harbour tug boats

■ Fisheries

■ Oceanographic research vessels

■ Ferries

■ Motor boats

■ Tuna boats

■ Fishing boats

■ Trawler vessels

■ Yachts

■ Launches

Controlled performance in P3 service

engine
16

Engine	16		Power	Stroke	Bore	Stroke	Stroke/cyl.	Weight	Power		
	Cyl.	cm							mm	mm	kg
16000-16	4	130	140	100	100	100	100	100	270	195	1000
16000-16	4	130	140	100	100	100	100	100	270	195	1000
16000-16	4	130	140	100	100	100	100	100	270	195	1000

engine
17

Engine	17		Power	Stroke	Bore	Stroke	Stroke/cyl.	Weight	Power		
	Cyl.	cm							mm	mm	mm
17000-17	4	130	140	100	100	100	100	100	270	195	1000
17000-17	4	130	140	100	100	100	100	100	270	195	1000

engine
17

Engine	17		Power	Stroke	Bore	Stroke	Stroke/cyl.	Weight	Power		
	Cyl.	cm							mm	mm	mm
17000-17	4	130	140	100	100	100	100	100	270	195	1000
17000-17	4	130	140	100	100	100	100	100	270	195	1000
17000-17	4	130	140	100	100	100	100	100	270	195	1000

From power to weight ratio
16000-16: 195/1000 = 0.195
17000-17: 195/1000 = 0.195

- Your best features designed for marine applications
- You want your engine to last a full power cycle (about 2000 h of use)
- You require low rates of performance in service mode
- You want the best weight-to-power ratio for optimal speed with a crew plus or minus fuel

The 17 series perfectly meets the most SPECIFIC requirements

- Maximum passenger vessels
- Fishing boats
- Crew pilot boats
- Commercial pleasure boats
- Powerlifting vessels
- Pleasure
- Race boats
- Yachts



Optimised power output in P4 service



Capacity
P4

Engine	HP		Type	Bore	Stroke	Total oil capacity	Weight	Torque		
	CV	kW						kg	kgm	ft-lb
2000 cc 90	90	66	90	66	6.20	6.00	100	4.20	3.20	2700
2000 cc 100	100	73	90	66	6.20	6.00	100	4.50	3.50	2800
2000 cc 115	115	83	90	66	6.20	6.00	100	4.80	3.70	2900

Capacity
P7

Engine	HP		Type	Bore	Stroke	Total oil capacity	Weight	Torque		
	CV	kW						kg	kgm	ft-lb
2000 cc 90	90	66	90	66	6.20	6.00	100	4.20	3.20	2700
2000 cc 115	115	83	90	66	6.20	6.00	100	4.50	3.50	2800

Capacity
P7.5

Engine	HP		Type	Bore	Stroke	Total oil capacity	Weight	Torque		
	CV	kW						kg	kgm	ft-lb
2000 cc 90	90	66	90	66	6.20	6.00	100	4.20	3.20	2700
2000 cc 115	115	83	90	66	6.20	6.00	100	4.50	3.50	2800

Approximate values, subject to change.
Approximate weight, subject to fit.

- Your boat has been designed for optimal performance.
- You want the best power-to-weight ratio for speed and fuel economy.
- You want full power to be available from your engine immediately.

The P4 service fully integrates Volvo Penta's advanced engineering with an:

- Sports bearing seats
- Polished seats
- Flexible structure
- Low-profile mounts
- Full-profile pleasure seats



s the entire propulsion system single contact

A range of shafting systems
meeting the most severe requirements

Oil-bath shafting systems

	SHEARWATER				SHEARWATER				SHEARWATER				
	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia
Standard													
50	1	2	3	4	5	6	7	8	9	10	11	12	13
75	1	2	3	4	5	6	7	8	9	10	11	12	13
100	1	2	3	4	5	6	7	8	9	10	11	12	13
150	1	2	3	4	5	6	7	8	9	10	11	12	13
200	1	2	3	4	5	6	7	8	9	10	11	12	13
250	1	2	3	4	5	6	7	8	9	10	11	12	13
300	1	2	3	4	5	6	7	8	9	10	11	12	13
350	1	2	3	4	5	6	7	8	9	10	11	12	13
400	1	2	3	4	5	6	7	8	9	10	11	12	13

Seawater shafting systems

	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia	Shaft dia
Standard						
50	1	2	3	4	5	6
75	1	2	3	4	5	6
100	1	2	3	4	5	6
150	1	2	3	4	5	6
200	1	2	3	4	5	6
250	1	2	3	4	5	6
300	1	2	3	4	5	6
350	1	2	3	4	5	6
400	1	2	3	4	5	6

BAIRDALLEN designs and designs the propellers your system needs.

	Standard propeller		Variable pitch propeller		Shaft propeller made
	Shaft dia	Shaft dia	Shaft dia	Shaft dia	
Standard	1	2	1	2	
Variable pitch	1	2	1	2	3
Shaft propeller	1	2	1	2	





BAUDOIN,
a presence

*... everywhere
in the World*

A world wide market and presence allowed
to more than 20 countries in a range of selling
and representing the 100 000 000 people
online and in many and distributed
points.



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