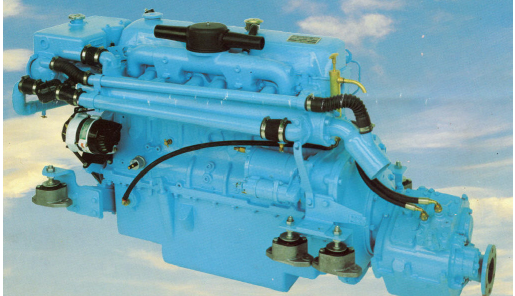
SABB F DIESEL

F6.622
127 HK
6 Cylinders



RUGGED MARINE DIESELS

The Sabb F Diesel is based upon the well known, powerful Ford Industrial Diesel. It has been converted by experts into a marine engine using the best materials and equipment available. With the use of these well recognized engines the owners will enjoy the full benefit of a worldwide service organisation, comfortably backed by the Sabb Motor A.S., Guarantee.

TECHNICAL FEATURES

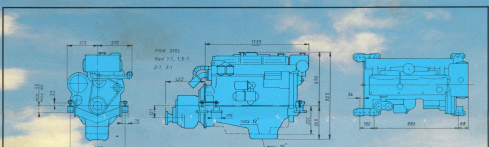
The engine's fuel injection system facilitates starting under normal conditions, supplemented by an automatic cold-starting system for freezing temperatures. Pressure lubricated Simms fuel injection pump with integral centrifugal governor. Full-flow external lube oil filter and -cooler. Freshwater cooled exhaust manifold and heat exchanger. Flange mounted sea-water pump.

SPESIFICATIONS

Engine type	F6.622GR
Power rating	127 HP at 2600 RPM
No. of cylinders	6
Bore	107 mm (4.21 in.)
Stroke	115 mm (4.53 in.)
Engine volume	6.22 litres (380 cu.in.)
Compression ratio	16,1:1
Weight (gear excluded)	540 kgs (1190 lbs.)

SABB DIESEL

F6.622
127 HK
6 Cylinders



A	B	C	E	F	G	H	L	M	N	Q	R
	Standard	Variable									
32	400-600	1750	52	45	—	60	265	130	—	145	220
35	400-600	1750	60	52	50	30	300	130	—	150	220
40	400-600	1750	60	52	80	60	328	180	—	165	220
45	450-650	1600	60	57	110	80	375	180	50	195	220
50	450-650	1600	72	65	110	80	410	180	50	220	220

STANDARD EQUIPMENT

Freshwater type cooling system with heat exchanger, header tank, water cooled exhaust manifold, water pump, external by-pass thermostat, seawater pump. Stainless steel exhaust bend with water injection. Oil cooler and filter for engine lubrication oil. Oil cooler for gear. Pump for oil sump drainage. Instrument panel incorporating electronic engine tachometer, hourmeter, voltmeter, alternator warning light, starter switch. Alarm unit with warning lights and buzzer for: Coolant temperature too high. Sea water/exhaust temp. too high. Engine oil pressure too low. Gear oil pressure too low. Electric stop control. Electric cold starter. 12 Volt marine two-polar electric system (engine isolated). 12 Volt 36 Amp alternator and electric starter. Engine-to-instrument panel interconnecting cables (4 m – 12 ft) including sockets. Battery cables (2 m – 6 ft). Flexible engine mounts. Anchor brackets for connecting remote control cables. Cooling water intake with cock and hose connections. Owner's manual.

The engine is available with the following reversible gearboxes:

	Reduction	Weight
HURTH HBW 360	1,5:1 2:1 3:1	560 kgs (1235 lbs)
BORG WARNER 72	1:1 1,5:1 2:1:1 2,9:1	605 kgs (1335 lbs)
PRM 310 L	1:1 1,5:1 2:1 3:1	610 kgs (1345 lbs)

EXTRAS

Alternators • Instruments • Engine block heater • Dual battery guard • Batteries • Reverse gearboxes • Fixed propellers • Propeller shafts and casings • Flexible couplings • Bearings • Freshwater cooling system with keel cooler • Auxiliary cooling water intake. • Rubber exhaust pipe • Exhaust bends • Mufflers • Compensators • Fuel tanks • Deck flanges • Tank pipes • Water separators and strainers • Foundations through-bolts • Controls • Control cables • Bilge pumps • Vee-belts. • Front power take-off with clutch • Hot and cold water taps for onboard use • Tools • Lubricating oil • Enamel paint.

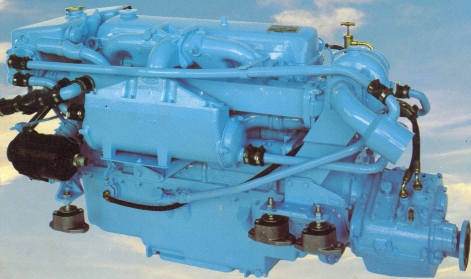
PERFORMANCE CHART

11 NISAN 1989

SABB MOTOR A.S. – P.O. Box 2728, 5010 Bergen, Norway – Tel. (05) 26 05 04 - Tlx. 42559 Sabb n.

SABB DIESEL

F6.595TI
200 HK
6 Cylinders
Turbo and Intercooler



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TECHNICAL FEATURES

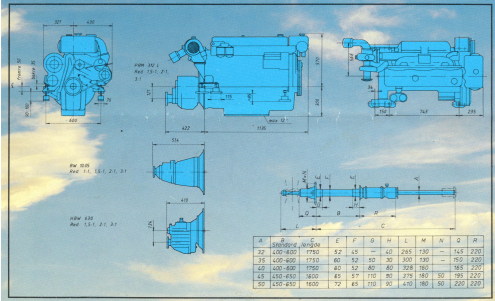
The engine's fuel injection system facilitates starting under normal conditions, supplemented by an automatic cold-starting system for freezing temperatures. Pressure lubricated Simms fuel injection pump with intergral centrifugal governor and boost control (reducing smoke). Full-flow external lube oil filter and -cooler. Freshwater cooled exhaust manifold and heat exchanger. Flange mounted sea-water pump. Watercooled turbocharger with intercooler.

SPESIFICATIONS

Engine type	F6.595 TIGR
Power rating	200 HP at 2450 RPM
No. of cylinders	6
Bore	105 mm (4.21 in.)
Stroke	115 mm (4.53 in.)
Engine volume	5.95 litres (363 cu.in.)
Compression ratio	14,7:1
Weight (gear excluded)	590 kgs (1300 lbs.)

SABB DIESEL

F6.595TI
200 HK
6 Cylinders
Turbo and Intercooler



A	B Standard	C Jangoa	E	F	G	H	L	M	N	Q	R
32	400-800	1750	52	45	—	40	265	130	—	145	220
35	400-600	1750	60	52	50	30	300	130	—	150	220
40	400-800	1750	80	52	80	80	328	160		165	220
45	450-650	1600	85	57	110	80	375	180	50	195	220
50	450-650	1600	72	65	110	90	410	180	50	220	220

STANDARD EQUIPMENT

Freshwater type cooling system with heat exchanger, header tank, watercooled stainless steel exhaust manifold, watercooled turbocharger, intercooler, water pump, external bypass thermostat, sea water pump. Boost control. Stainless steel exhaust bend with water injection. Oil-cooled pistons. Oilcooler and filter for engine lubrication oil. Oil cooler for gear. Pump for oil sump drainage. Instrument panel incorporating electronic engine tachometer, hourmeter, voltmeter, alternator warning light, starter switch. Alarm unit with warning lights and buzzer for: Coolant temperature too high. Sea water/exhaust temp. too high. Engine oil pressure too low. Gear oil pressure too low. Electric stop control. Electric cold starter. 12 Volt marine two-polar electric system (engine isolated). 12 Volt 75 Amp alternator and electric starter. Engine-to-instrument panel interconnecting cables (4 m = 12 ft) including sockets. Battery cables (2 m = 6 ft). Flexible engine mounts. Anchor brackets for connecting remote control cables. Cooling water intake with cock and hose connections. Owner's manual.

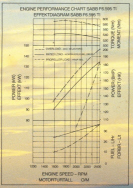
The engine is available with the following reversible gearboxes:

	Reduction	Weight
HURTH HBW 630	1,5:1 2:1 3:1	630 kgs (1390 lbs)
BORG WARNER 72	1:1 1,5:1 2,1:1 2,9:1	655 kgs (1445 lbs)
PRM 312 L	1,5:1 2:1	660 kgs (1455 lbs)

EXTRAS

Alternators • Instruments • Engine block heater • Dual battery guard • Batteries • Reverse gearboxes • Fixed propellers • Propeller shafts and casings • Flexible couplings • Bearings • Auxiliary cooling water intake • Rubber exhaust pipe • Exhaust bends • Mufflers • Compensators • Fuel tanks • Deck flanges • Tank pipes • Water separators and strainers • Foundation throughbolts • Controls • Control cables • Bilge pumps • Vee-belts • Front power take-off with clutch • Hot and cold water taps for onboard use • Tools • Lubricating oil • Enamel paint.

PERFORMANCE CHART



11 NISAN 1998

SABB DIESEL

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