

BETA MARINE

**Saildrives
13.5 to 50bhp**



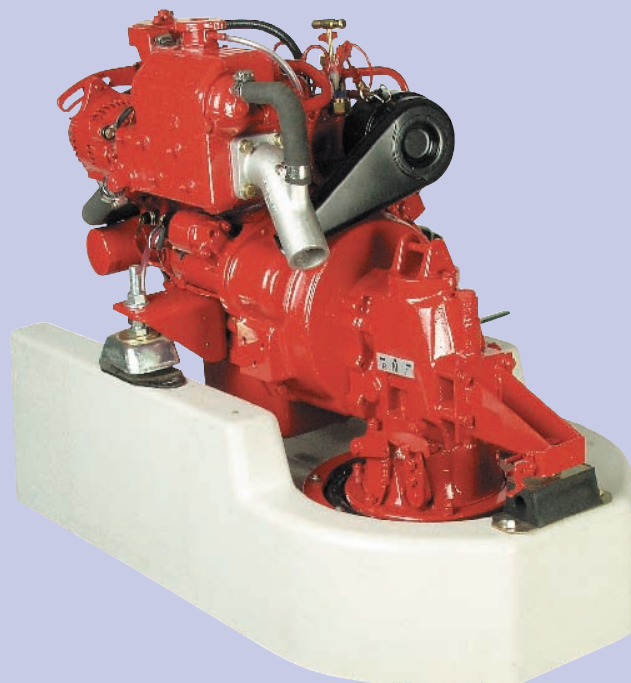
**all the
power
you need . . .**

Our Saildrive range combines the excellent qualities of Beta's small propulsion diesels with the flexibility of the saildrive to give a complete propulsion package to satisfy the most discerning yachtsman

BZ482SD - 13.5bhp

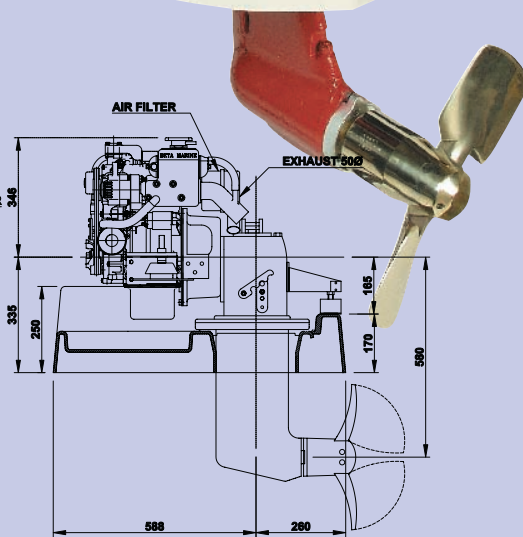
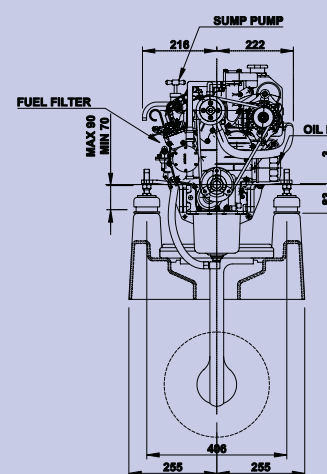
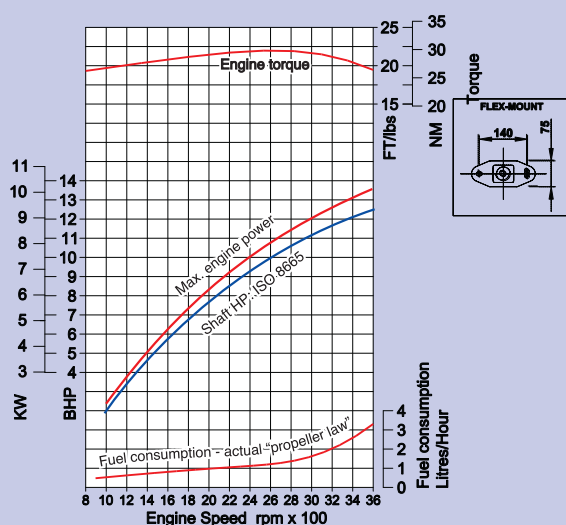
Technical Data

No of Cylinders	2	Swept Volume	479cc
BHP at 3600 rev/min	13.5	Saildrive Nett Weight	110kg



MODEL BZ482

ISO-3046.8665



FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.

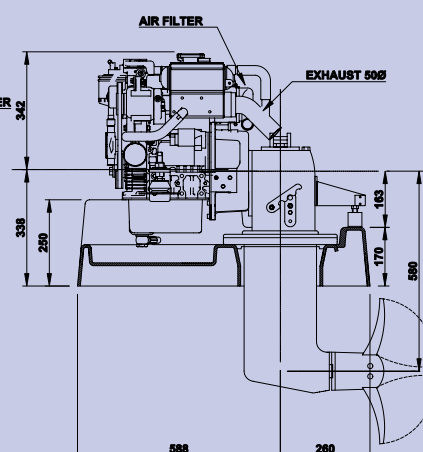
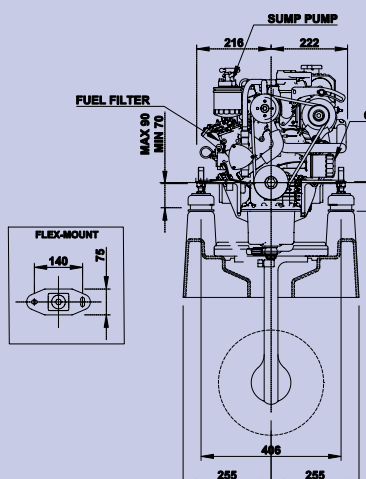
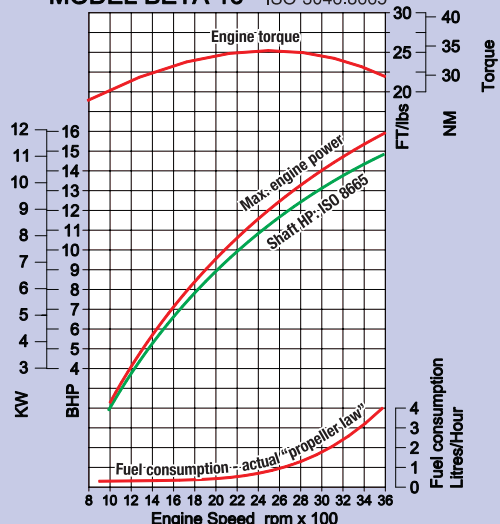
Beta 16SD - 16 bhp

Technical Data Beta 16SD

No of Cylinders	2	Swept Volume	599cc	BHP max at 3600 r/min	16	Saildrive Nett Weight	115Kg
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MODEL BETA 16

ISO-3046.8665

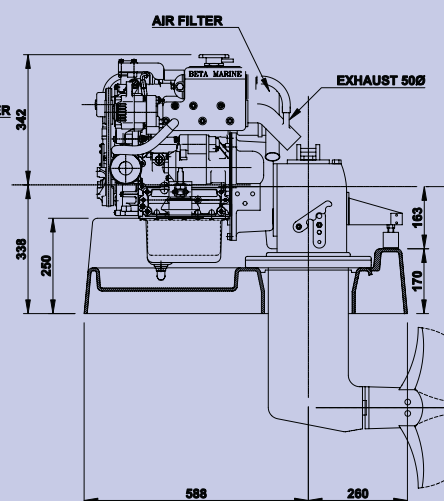
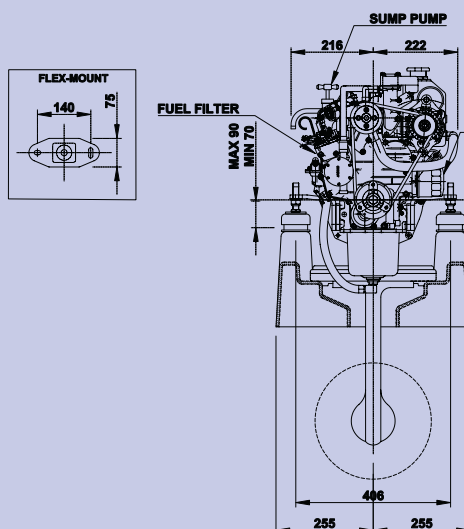
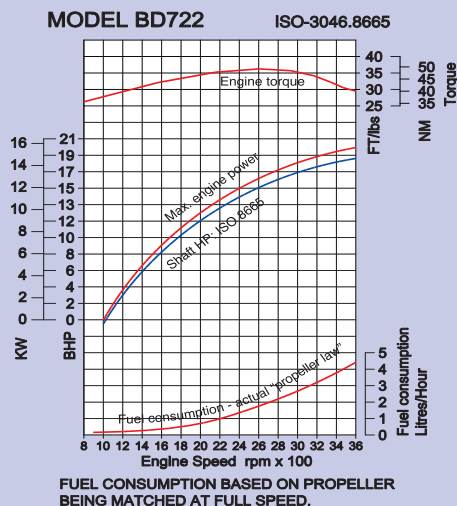


FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.

BD722SD - 20 bhp

Technical Data

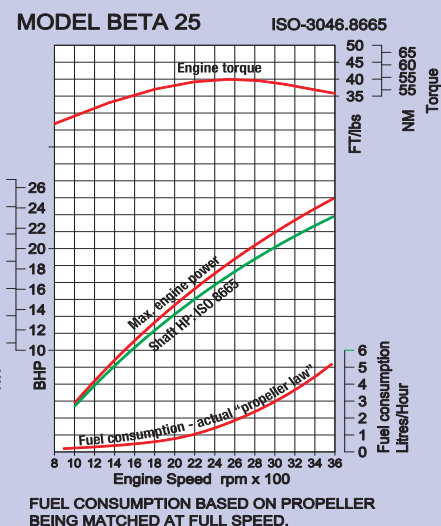
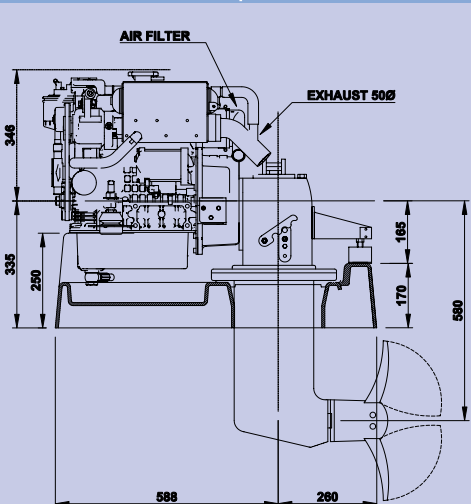
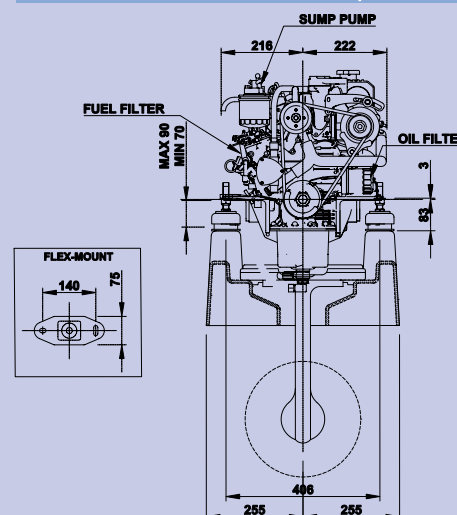
No of Cylinders	3	Swept Volume	719cc	BHP max at 3600 rev/min	20	Saildrive Nett Weight	130kg
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Beta 25SD - 25 bhp

Technical Data

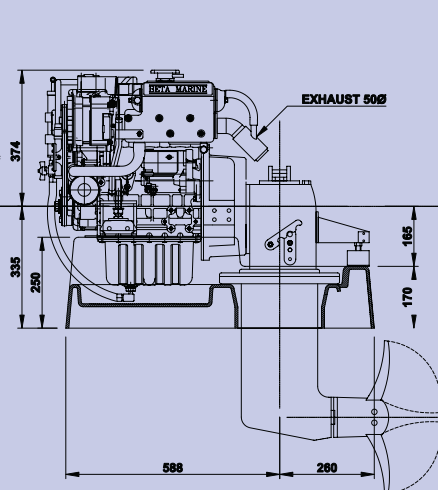
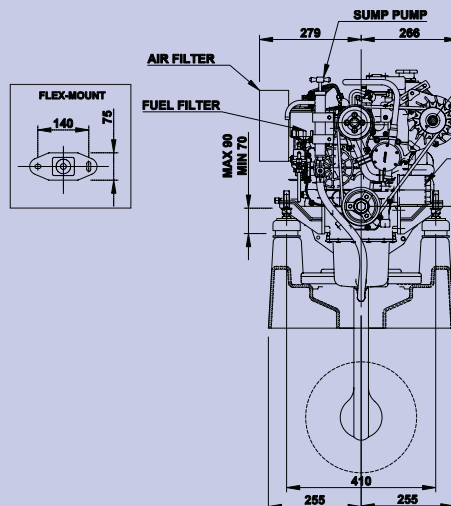
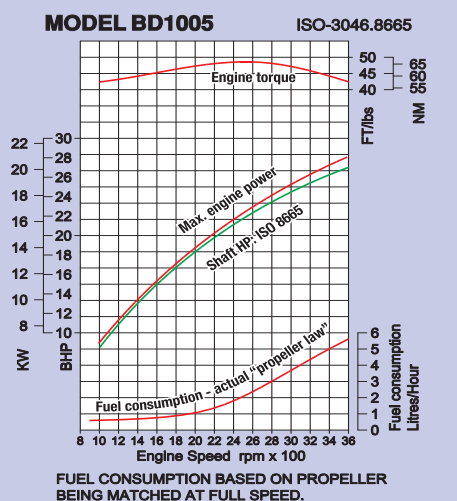
No of Cylinders	3	Swept Volume	898cc	BHP max at 3600 r/min	25	Engine Nett Weight	145Kg
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BD1005SD - 28 bhp

Technical Data

No of Cylinders	3	Swept Volume	1001cc	BHP max at 3600 r/min	28	Saildrive Nett Weight	175Kg
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- Family of Engines based upon Kubota.
- Advanced Engineering giving an excellent power to weight ratio.
- Compact, quiet and smooth running.
- Very Low exhaust emissions.
- Heat Exchanger Cooled.
- International Dealer Support.

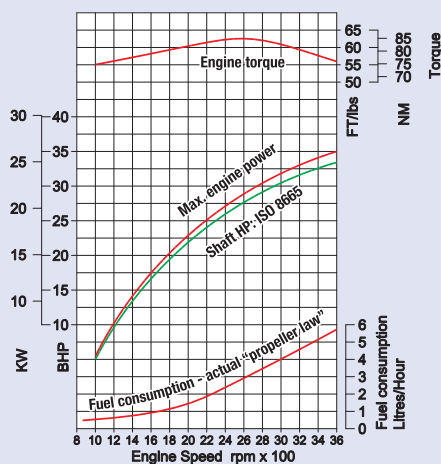
BD1305SD - 35 bhp

Technical Data

No of Cylinders	4	Swept Volume	1335cc
BHP max at 3600 r/min	35	Saildrive Nett Weight	235Kg

MODEL BV1305

ISO-3046.8665



FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.

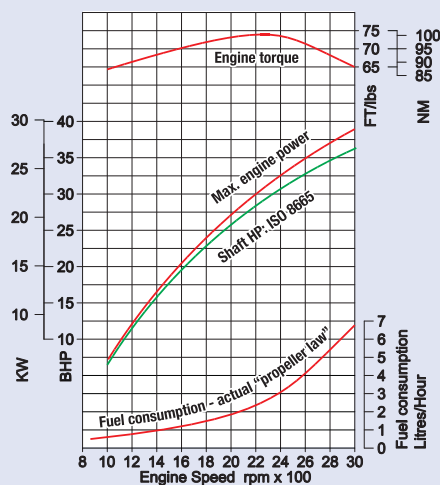
BV1505SD - 37.5 bhp

Technical Data

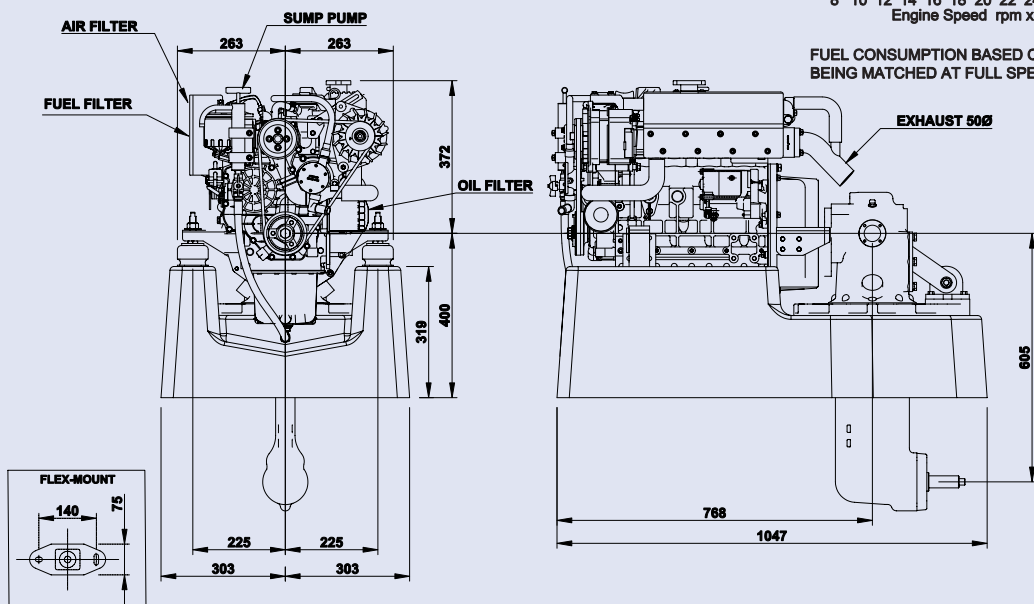
No of Cylinders	4
Swept Volume	1498cc
BHP max at 3000 r/min	37.5
Saildrive Nett Weight	235Kg

MODEL BV1505

ISO-3046.8665



FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.



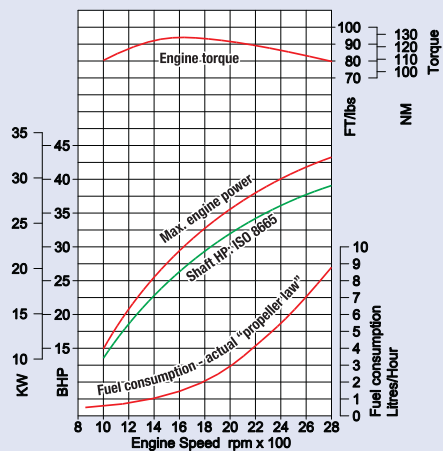
BV1903SD - 43 bhp

Technical Data

No of Cylinders	4	Swept Volume	1857cc
BHP max at 2800 r/min	43	Saildrive Nett Weight	300Kg

MODEL BV1903

ISO-3046.8665



FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.



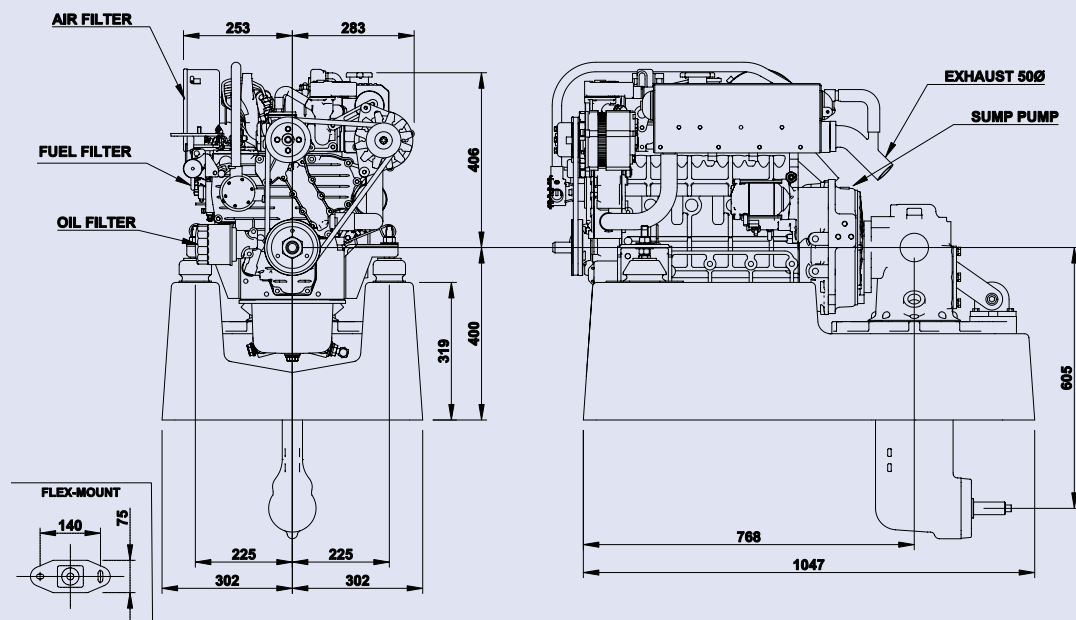
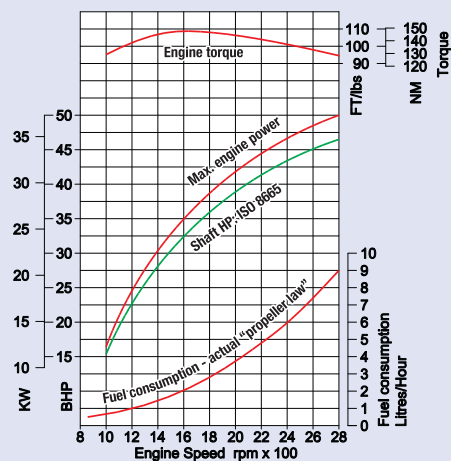
BV2203SD - 50 bhp

Technical Data

No of Cylinders	4	Swept Volume	2197cc
BHP max at 2800 r/min	50	Saildrive Nett Weight	300kg

MODEL BV2203

ISO-3046.8665



STANDARD SPECIFICATION

- Reliable heat exchanger cooled naturally aspirated indirect injection diesel engines, based upon Kubota's highly advanced technology.
- Smooth running with multi-cylinder design and high inertia flywheel.
- Combined heat exchanger and water cooled exhaust manifold for reliability with cupro-nickel tube stack, phosphor bronze end caps and sacrificial anode.
- Cast iron cylinder head and block with a gear driven camshaft and sea water pump.
- Three vortex combustion system for quiet running, low emissions and excellent fuel consumption.
- Control Panel type ABV as standard with 3 metre interconnection cable and multi-pin plug and socket.
- 12 volt electric starting with 45amp, (65 amp for BV1305SD to BV2203SD) battery charging alternator.
- Heater plugs for cold start.
- Heavy duty engine feet with flexible mountings.
- Lubricating oil filter and sump drain pump.
- Fuel filter with mechanical fuel lift pump.
- Installation angles up to 15° maximum (flywheel down) when static, and 25° when heeling.
- Selva or SeaPower saildrive leg, with nominal 2:1 reduction ratio, Output rotation is clockwise in ahead viewed from saildrive end.
- G.R.P. moulded base with stainless steel inserts.
- Morse type cable support and end fittings for engine speed and gearbox control.
- Engine test certificate and operator's manual.
- 3 Year "Self Service" Warranty

OPTIONS

- 70 amp or 100 amp alternator.
- Control Panels ABVW, B or C with gauges and alarms.
- Solid or Folding propeller
- Heavy duty power take off to drive auxiliary equipment.
- A comprehensive range of accessories to cover a complete engine installation is available.



Optional type ABV

Tachometer with hour recorder, keystart switch, push button stop and indicator lights.



Optional type B

Tachometer with hour recorder, water temperature gauge, keystart switch, push button stop and indicator lights.



Optional type ABVW

Fully waterproof – Tachometer with hour recorder, push buttons for heat/start/stop and indicator lights.



Optional type C

Tachometer with hour recorder, voltmeter, water temperature and oil pressure gauges, keystart switch, push button stop and indicator lights.

BETA MARINE

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