



CM3.27 20KW/27.2HP

ISO 8665/3046

Optional temperature sensor for cooling water



Assets:

- Seawater resistant cast exhaust bend, providing a long and efficient service life
- Fitted with a 70A Bosch alternator
- Supplied with oil suction pump
- Based on a Mitsubishi industrial engine, proven world-wide and with an equally world-wide support

ALSO AVAILABLE AS KEELCOOL

Air inlet silencer

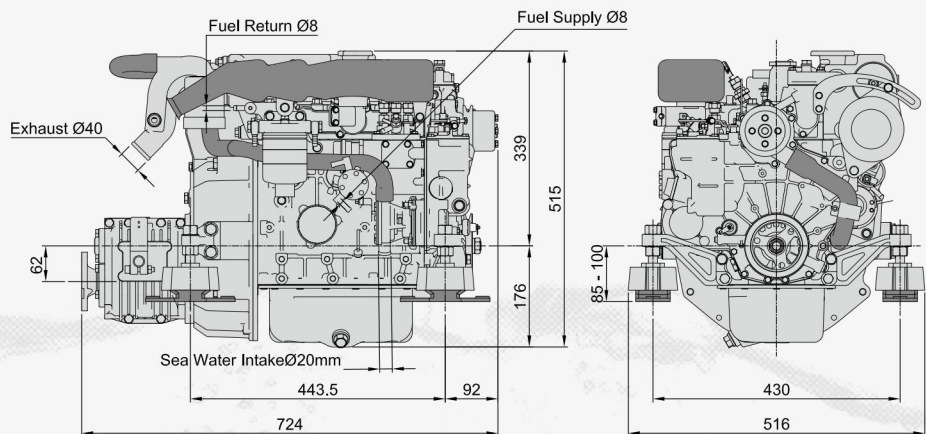
The inlet silencer is designed for optimal air flow to your engine, whilst minimising the noise coming back from your engine through the air intake. Made from durable synthetic material the air inlet silencer ensures a carefree and relaxed boating experience.



All year long, use a good quality anti-freeze product, protecting your engine against corrosion and frost damage.



Always use good quality diesel fuel, free from water and/or other impurities.



Four flexible engine mountings

See page 27 for the complete range of flexible engine mountings.



Manual stop button

Additional mechanical engine stop button.

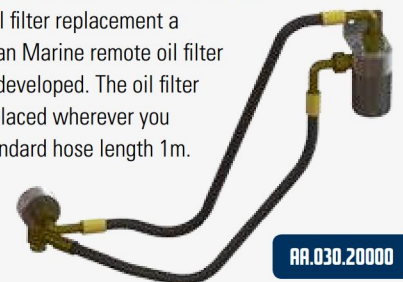


CALORIFIER KIT CM2.16 & CM3.27

AA.020.20000

Optional remote oil filter

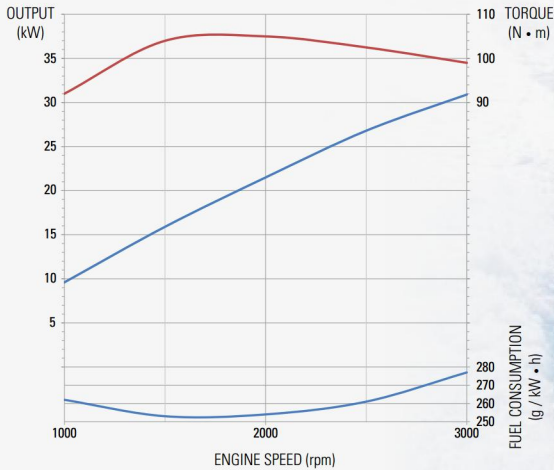
Changing the oil filter can become difficult once the engine is fully installed in your boat. In order to accommodate an easier and faster oil filter replacement a Craftsman Marine remote oil filter kit was developed. The oil filter can be placed wherever you like. Standard hose length 1m.



AA.030.20000

Diesel engines

Our four cylinder engine is built around a reliable Mitsubishi base that has earned its merits as a sturdy and reliable industrial engine. It has been converted into a fine marine diesel engine in accordance with the latest know how and technology. Craftsman Marine has selected these base engines on three principles: power, reliability and fuel efficiency. This engine is known for its quiet and vibration-free running and measures up to the latest European Recreational Craft Directive (RCD). Even the new iteration (2013/53/EU) that will be enforced from January 2016 is no match for this Craftsman Marine engine.

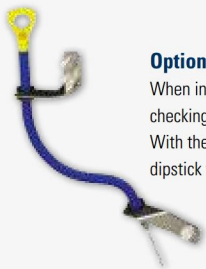


Optional temperature sensor for cooling water

For a better insight in the temperature of the cooling water on your boat a temperature sensor and gauge can be added.

Air inlet silencer

The inlet silencer is designed for optimal air flow to your engine, whilst minimising the noise coming back from your engine through the air intake. Made from durable synthetic material the air inlet silencer ensures a carefree and relaxed boating experience.



Optional extended dipstick

When installing the engine in a small space, checking the oil level of your engine can be a pain. With the optional Craftsman Marine extended dipstick this becomes a thing of the past.

AA.450.90125



General specifications

Basic engine:	Mitsubishi
Output at flywheel:	30.9kW/42HP (ISO 8665/3046)
Maximum torque:	105 Nm
Number of cylinders:	4
Capacity:	1758 cm ³
Aspiration:	natural
Alternator:	90 A / 12V Bosch
Sensors:	see page 23
Max. installation angle:	15° (backwards)
Maximum revolutions:	3000 rpm
Cooling system:	indirect, with heat exchanger
Flexible engine mountings:	CM type 4*
Calorifier connection:	optional
Exhaust diameter:	ø50 mm
Electronic protection:	10A circuit breaker
Stop solenoid:	Energised to stop
Weight:	175 kg

Optional:



ALFA 20E

AB.020.20001

See page 46 for the complete range of engine panels.

For detailed specifications, drawings, manuals, certificates and warranty go to www.craftsmanmarine.com

* 4 Flexible engine mounts CM type 9 are required for installation angles above 8°. Optional for extra comfort.