



## AA.250.20000 CM2.16 INTERCOOLING BOBTAIL

*Craftsman*  
MARINE



Craftsman Marine has selected Mitsubishi engines to be the basis of their own marine engines, because power, reliability and fuel efficiency are the cornerstones of our very existence. It is more than significant that these engines are often used for heavy duty applications, such as lifting cranes, agricultural machinery and professional nautical traffic.

Craftsman Marine diesel engines are quiet runners and they produce very few vibrations. Moreover, they satisfy all emission standards, as set by the European Rules and Regulations on behalf of Pleasure Craft. (ERP).

But of even greater importance is the full-service package, which is offered only by Craftsman Marine and which we are happy to extend before, during and after your purchase. Our extensive dealer- and service network will be your warranty for the quickest possible assistance in the case of maintenance or repairs.

Article code:	AA.250.20000	Basic engine:	Mitsubishi	Max. output at flywheel:	11.8 kW/16 hp (ISO 8665/3046)
Number of cylinders:	2	Capacity:	635 cm <sup>3</sup>	Bore:	76 mm
Stroke:	70 mm	Aspiration:	Natural aspiration	Compression ratio:	23:1
Alternator:	12 V/75 A	Max. rpm:	3600 rpm	Gearbox:	-
Cooling system:	indirect	Engine dampers:	CM type 2	Connection for calorifier:	optional
Exhaust diameter:	ø40	Fuse:	automatic	Standard (alarm) functions:	oil pressure, coolant temp., charge current, exhaust temp., preheat
Weight:	90 kg	Engine panel type:	ALFA 10E		



## AA.300.20000 CM3.27 INTERCOOLING BOBTAIL

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Article code:	AA.300.20000	Basic engine:	Mitsubishi	Max. output at flywheel:	20 kW/27.2 hp (ISO 8665/3046)
Number of cylinders:	3	Capacity:	952 cm <sup>3</sup>	Bore:	76 mm
Stroke:	70 mm	Aspiration:	Natural aspiration	Compression ratio:	22:1
Alternator:	12 V/75 A	Max. rpm:	3600 rpm	Gearbox:	-
Cooling system:	indirect	Engine dampers:	CM type 3	Connection for calorifier:	optional
Exhaust diameter:	ø40	Fuse:	automatic	Standard (alarm) functions:	oil pressure, coolant temp., charge current, exhaust temp., preheat
Weight:	113 kg	Engine panel type:	ALFA 20E		



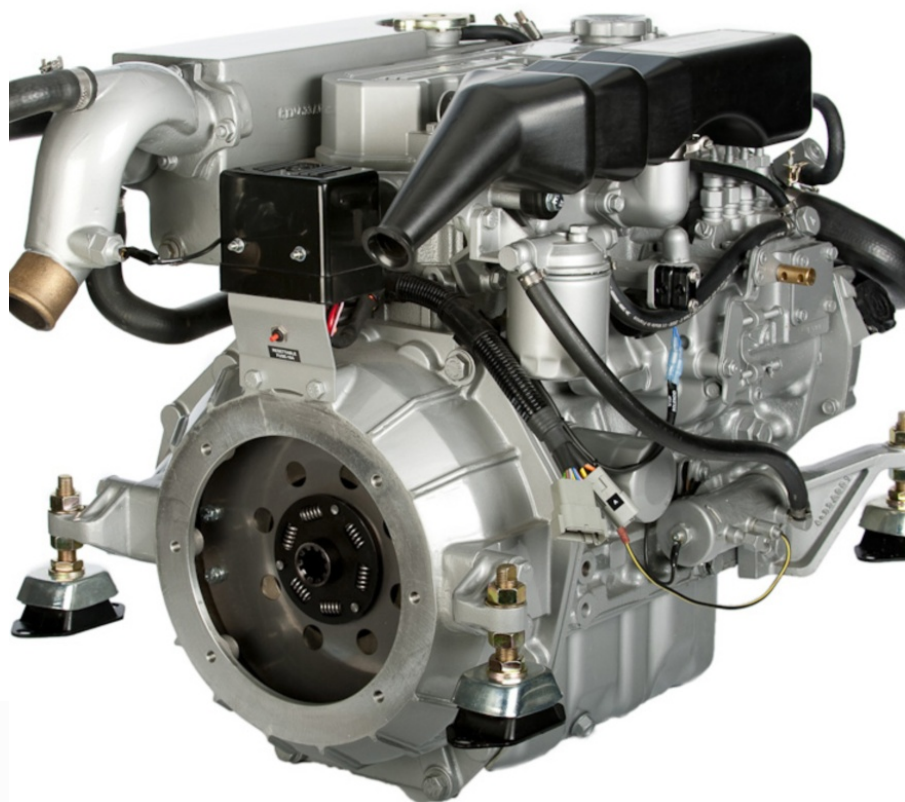
## AA.450.20000 CM4.42 INTERCOOLING BOBTAIL

*Craftsman*  
MARINE

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Article code:	AA.450.20000	Basic engine:	Mitsubishi	Max. output at flywheel:	30.9 kW/42 pk (ISO 8665/3046)
Number of cylinders:	4	Capacity:	1758 cm <sup>3</sup>	Bore:	78 mm
Stroke:	92 mm	Aspiration:	Natural aspiration	Compression ratio:	22:1
Alternator:	12 V/110 A	Max. rpm:	3000 rpm	Gearbox:	-
Engine dampers:	CM type 4	Connection for calorifier:	optional	Exhaust diameter:	ø50
Fuse:	automatic	Standard (alarm) functions:	oil pressure, coolant temp., charge current, exhaust temp., preheat	Weight:	175 kg
Engine panel type:	ALFA 20E				

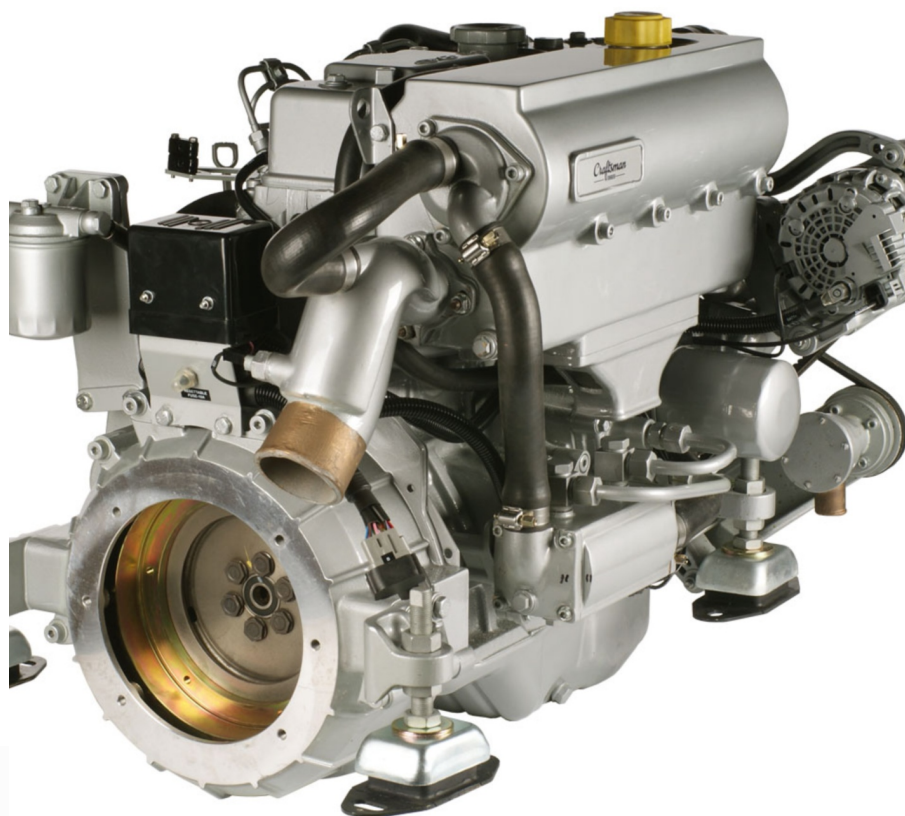




# AA.465.20000 CM4.65 INTERCOOLING BOBTAIL

*Craftsman*  
MARINE

Available April 2012!



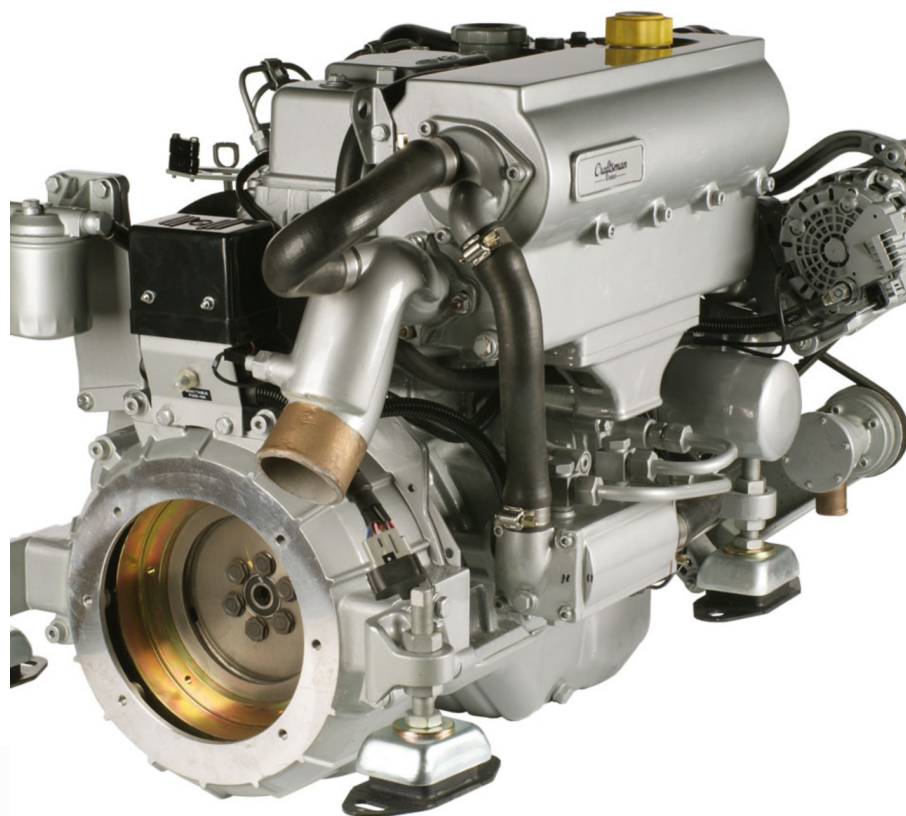
Articlecode:	AA.465.20000	Basic engine:	Hyundai	Max. output at flywheel:	48 kW/65 pk (ISO 8665/3046)
Max. output at prop. shaft:	46.6 kW/63.4 hp (ISO 8665/3046)	Number of cylinders:	4	Capacity:	2607 cm <sup>3</sup>
Bore:	91.1 mm	Stroke:	100 mm	Aspiration:	Natural aspiration
Compression ratio:	22:1	Alternator:	12 V/110 A	Max. rpm:	3000 rpm
Gearbox:	ZF25 / TM345	Gear ratio:		Engine dampers:	CM type 4 Hyundai
Connection for calorifier:	optional	Exhaust diameter:	ø60	Fuse:	automatic
Standard (alarm) functions:	oil pressure, coolant temp., charge current, exhaust temp., preheat	Weight:	235 kg	Engine panel type:	ALFA 20E



# AA.480.20000 CM4.80 INTERCOOLING BOBTAIL

*Craftsman*  
MARINE

Available from April 2012



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Articlecode:	AA.480.20000	Basic engine:	Hyundai	Max. output at flywheel:	59 kW/80 pk (ISO 8665/3046)
Max. output at prop. shaft:	57.2 kW/77.6 hp (ISO 8665/3046)	Number of cylinders:	4	Capacity:	2607 cm <sup>3</sup>
Bore:	91.1 mm	Stroke:	100 mm	Aspiration:	Natural aspiration
Compression ratio:	22:1	Alternator:	12 V/110 A	Max. rpm:	4000 rpm
Gearbox:	ZF25 / TM345	Gear ratio:		Engine dampers:	CM type 4 Hyundai
Connection for calorifier:	optional	Exhaust diameter:	ø76	Fuse:	automatic
Standard (alarm) functions:	oil pressure, coolant temp., charge current, exhaust temp., preheat	Weight:	235 kg	Engine panel type:	ALFA 20E