

AGCO POWER DIESEL ENGINES



The Mermaid AGCO Sisu Power range builds on Mermaid's long pedigree of high quality, hand built marine diesel engines.

These engines are suitable for a wide variety of vessels where reliability and longevity are key selection criteria, from heavy-duty commercial applications such as fishing and work boats, to ocean-going leisure craft.

With a range of power outputs from 130 to 410bhp and 4 & 6 cylinder configurations, the Mermaid Agco Sisu Power range has been developed for use where reliability, low operating costs and easy servicing are the most important requirements. With the addition of new generation control electronics and the latest fuel injection system, the result is a diesel engine that exceeds the most demanding user needs.

Compliance with emissions legislation, coupled with Mermaid's unrivalled customer support gives peace of mind that it can satisfy the demands of vessel, operator and market for years to come.

Mermaid Marine have had a 40 year market presence, demonstrating the company's knowledge and understanding of the marine diesel engine market. This experience ensures the delivery of quality products that are relevant and attractive to the market place in terms of:

- Engineering Design
- Performance
- Emissions
- Safety
- Cost Effectiveness
- Technical Support

The combination of Mermaid's engine knowledge, development and packaging skills together with a high quality base unit from Agco Sisu Power, gives an engine that is also a leader in its market place.



RANGE

To meet the requirements of the varied applications, each engine is individually assembled by craftsmen within a quality controlled environment to ISO9001:2000.

Through flexible working practices, engines can be tailored and built to bespoke requirements with a final dynamometer test to prove power, followed by a pre-delivery inspection, ensuring consistent high quality.

Each engine is finished in distinctive grey livery with accessories specifically defined for each individual customer requirement.

The range comprises of:

Model	Cyls	Asp	Disp (Litres)	Power (kW/HP)
44 CTIM	4	TCA	4.4	100 (136) @ 2200
49 CTIM	4	TCA	4.9	133 (180) @ 2200
66 CTIM	6	TCA	6.6	192 (260) @ 2200
74 CTIM	6	TCA	7.4	235 (320) @ 2200
84 CTIM	6	TCA	8.4	302 (410) @ 2100



BUILD SPECIFICATION

Each engine is built to exacting standards and includes the following equipment:

- Indirect cooling system incorporating a high capacity heat exchanger and gear driven raw water pump.
- Freshwater cooling system is via a self adjusting Poly Vee Belt driven centrifugal water pump and is pressurised and thermostatically controlled.
- Standard 12V electrical system.
- Comprehensive instrument panel with audible alarm for HWT & LOP. A wiring loom is included as standard.
- Fully adjustable marine resilient mounts.
- Front drive belt guard with removable access panel for crankshaft axial drive.
- High performance air intake filter.
- Stainless steel water injection exhaust bend.
- Flexible fuel pipes.
- Sump oil drain pump.

OPTIONS

A comprehensive range of options is available, please contact a member of our sales team for further information.

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