

POWER TO SHIP

MARINE PROPULSION ENGINE

AGCO
POWER
ENGINE

74

LFEN -M



AGCO Power

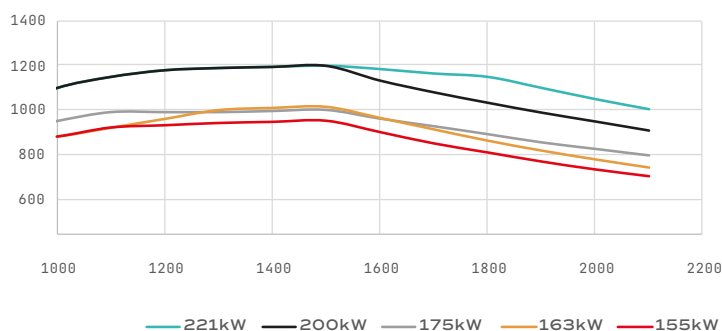
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The **AGCO Power marine engines** are delivered as a complete plug-and-play package, including the EAT system, DEF tank and all the necessary components for easy installation. Broad range of accessories ensures suitability for different applications.

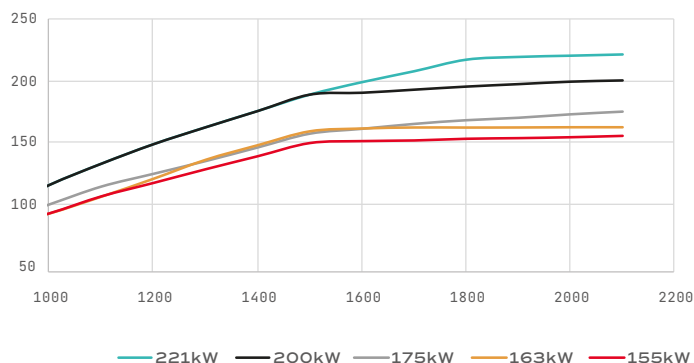
Technical data

Displacement	7,4 l
Number of cylinders	6 in line
Cylinder head	Cross-flow, 4 valves
Aspiration	Turbocharged, air to water intercooled
Rotation facing flywheel	Anticlockwise
Injection system	Common Rail
Exhaust aftertreatment (EAT)	DOC + SCR

Torque Curves



Power Curves

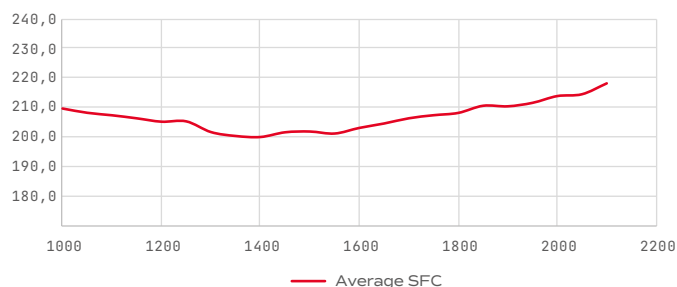


IMO TIER III
EU STAGE V

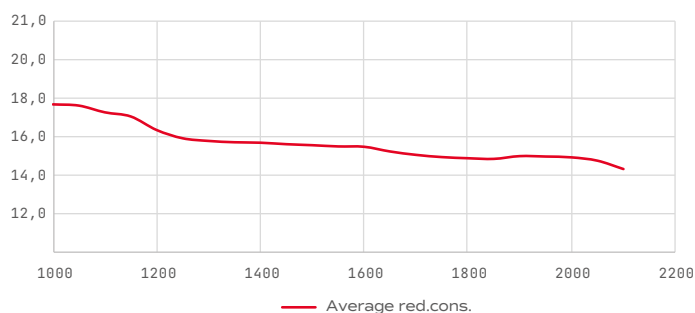


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Specific Fuel Consumption Curve



Specific Reductant Consumption Curve



Standard Engine Equipment

- Flywheel with SAE2 housing
- 2-pole 24V electrical system, 110A alternator
- 2-pole 24V starter motor, 4.2kW
- Integrated heat exchanger
- Seawater-cooled intercooler
- Expansion tank
- Gear-driven Seawater pump
- Air filter (loose)
- Engine room control panel, housing and wiring
- Engine wiring harness + E-stop switch
- Fuse and relay box

Standard EAT Equipment

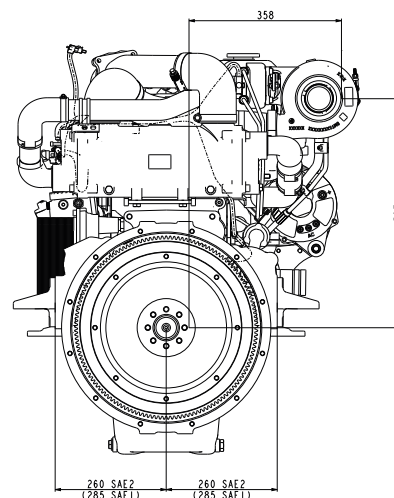
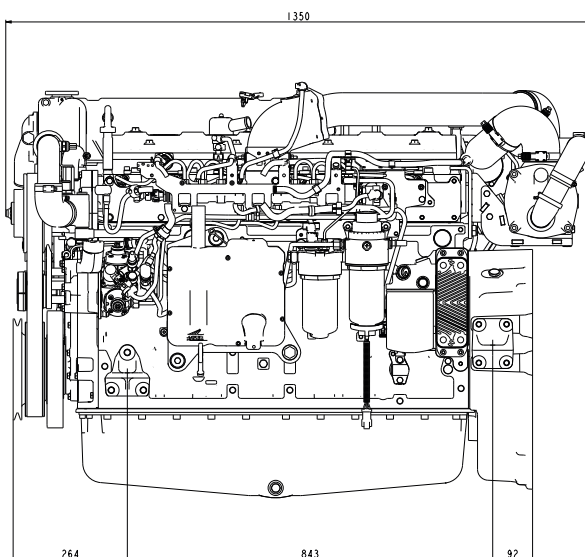
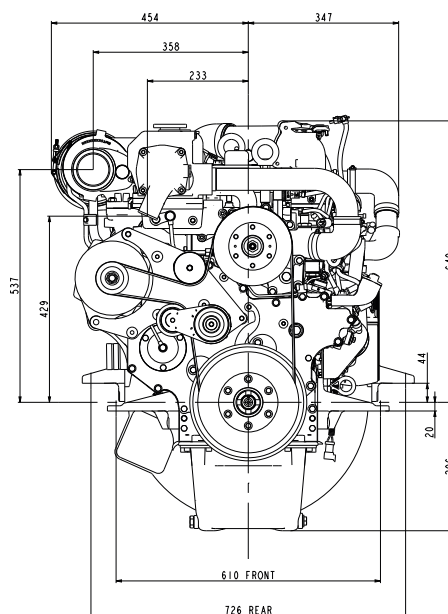
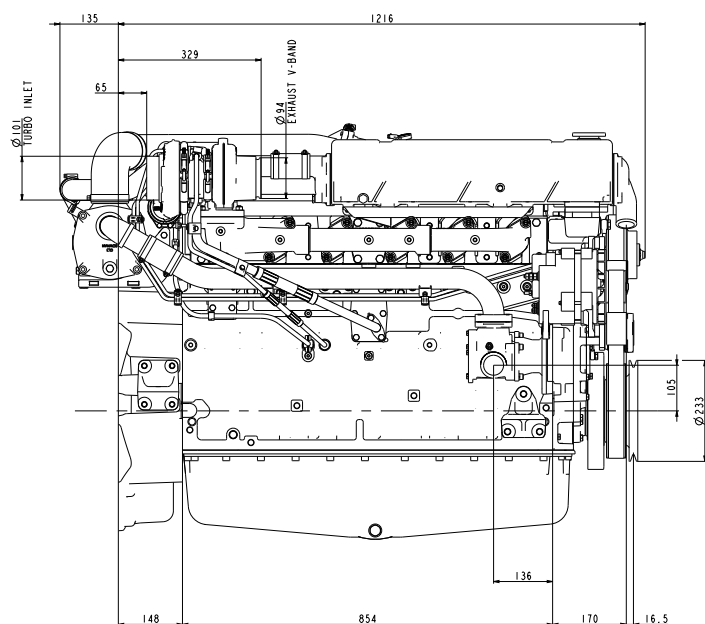
- EAT module (DOC+ mixing unit + SCR)
- Exhaust elbow and flexible element
- Exhaust gas temperature sensors
- NOx sensors
- DEF tank + DEF quality & level sensor
- DEF tank bracket
- DEF lines
- DEF supply module
- DEF dosing module
- DEF tank defrosting valve
- Exhaust line wiring harnesses

Optional Equipment

- Flywheel with SAE1 or SAE3 housing
- Keel cooling system
- Block heater, 230V or 120V system
- Exhaust piping components (insulated)
- Closed crankcase ventilation system
- Engine brackets and rubber mountings
- Cabin dashboard + harness
- Twin E-stop or no E-stop
- Oil drain pump (loose)
- Front PTO shaft
- V-belt pulley for front PTO
- Double walled injection pipes
- Exhaust manifold + turbocharger insulation kit

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