

POWER TO SHIP

MARINE AUXILIARY ENGINE

AGCO
POWER
ENGINE

74

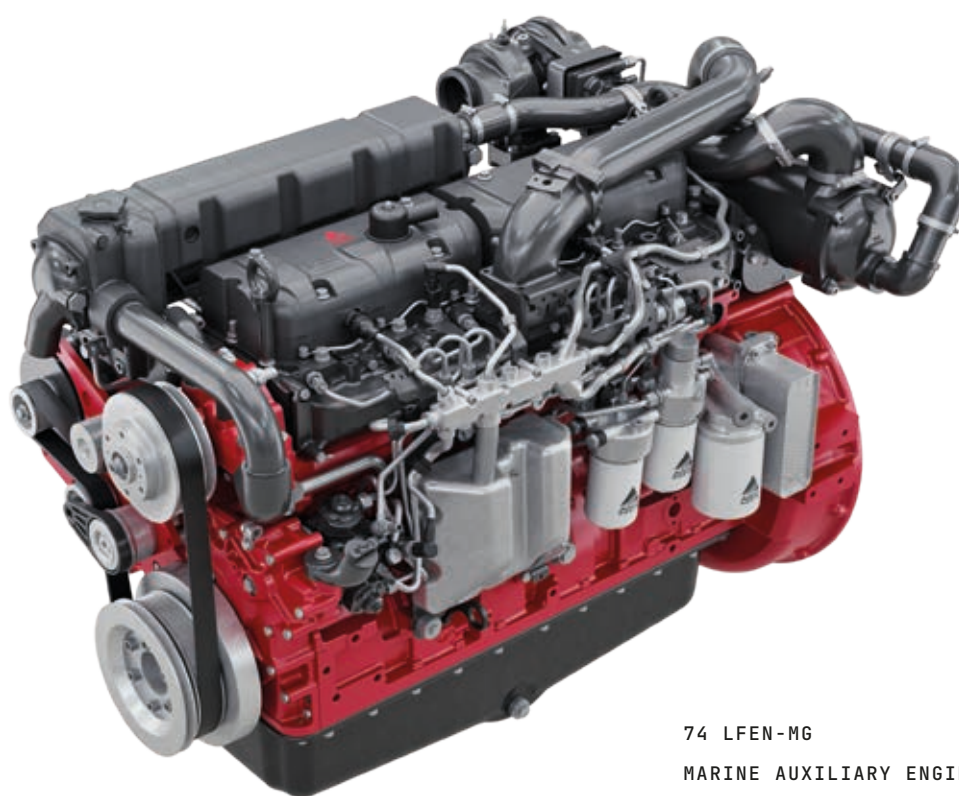
LFEN -MG



AGCO Power

74 LFEN-MG

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.



74 LFEN-MG
MARINE AUXILIARY ENGINE

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

SPECIFICATIONS	ENGINE SPEED (rpm)		ENGINE SPEED (rpm)		ENGINE SPEED (rpm)	
	1500	1800	1500	1800	1500	1800
POWER (kW)	179	194	162	185	136	171
TORQUE (Nm)	1141	1030	1031	980	864	907
SFC FULL LOAD (g/kWh)	201	209	203	209	201	211
SFC 3/4 LOAD (g/kWh)	201	210	202	209	205	209
SFC 1/2 LOAD (g/kWh)	208	217	211	218	217	221
OPTIMUM FUEL CONSUMPTION (g/kWh)	201		202		201	
REDUCTANT CONSUMPTION. FULL LOAD (g/kWh)	17	16	16	16	16	16

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

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

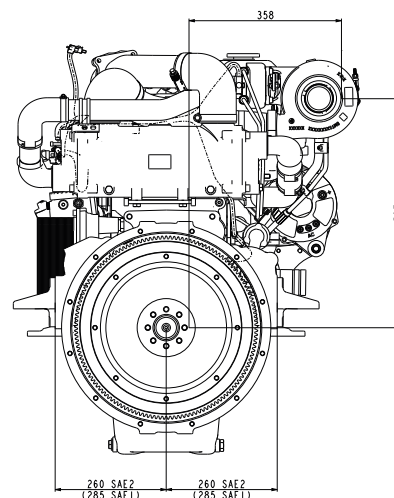
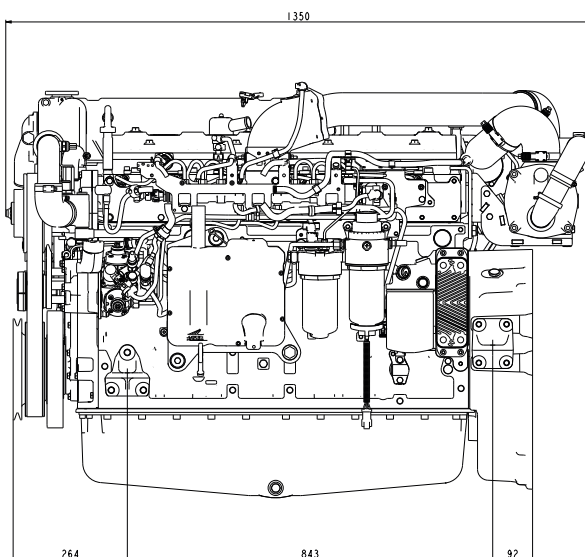
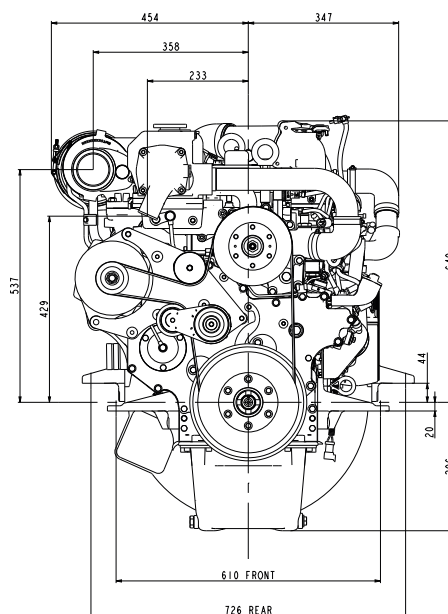
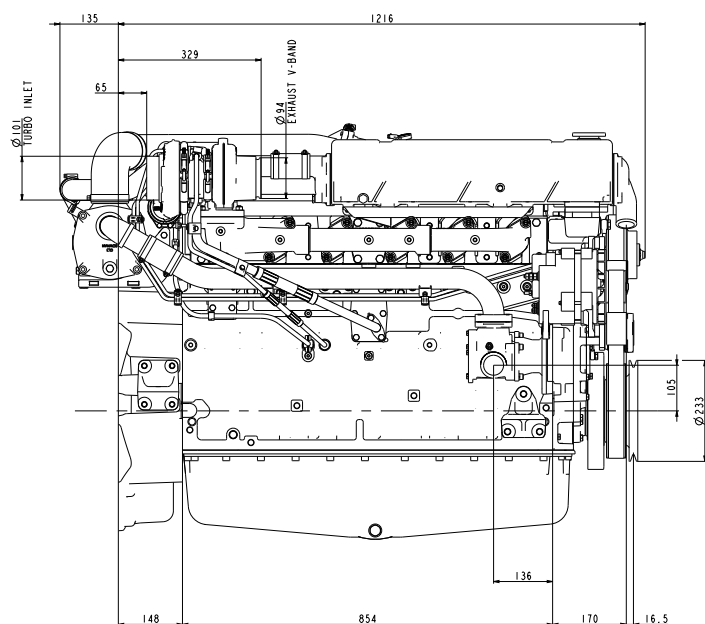
Standard EAT Equipment

- 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

**IMO TIER III
EU STAGE V**

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