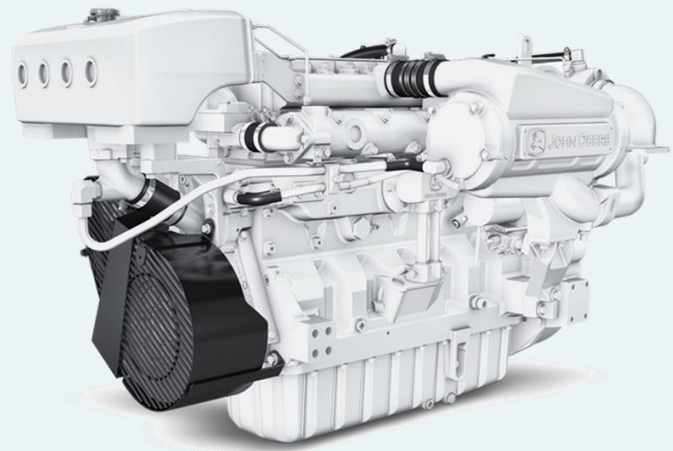


JOHN DEERE 6090AFM75

> 425 HP (317 kW) @ 2400 RPM

- > Water cooled turbo and exhaust manifold
- > Common Rail Fuel system
- > Heat exchanger or keel cooling
- > High torque
- > Low RPM

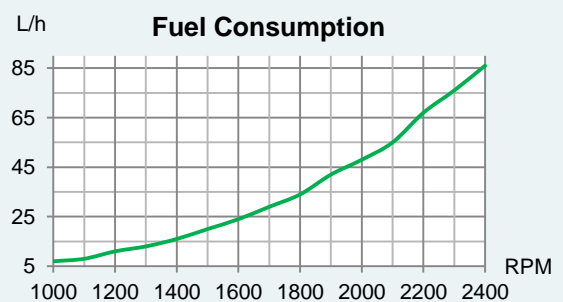
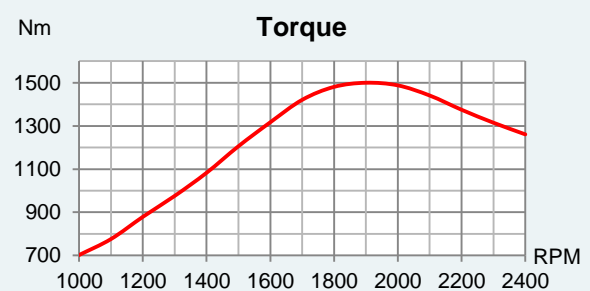
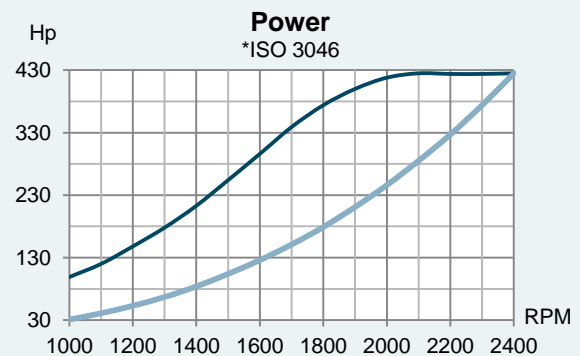


John Deere Propulsion

6090AFM75 is a modern common rail engine optimized for low emissions and low fuel consumption. The engine has a water cooled turbocharger and exhaust manifold, the charge air cooler is freshwater cooled and this results in low surface temperatures for reliable operation. High torque provides good response when maneuvering. 24 volt electrical system with Nogva Motor Computer monitoring system.

Technical Specifications

Rated power*	425 / 317 (hp / kW)
Engine speed*	2400 RPM
Displacement	9000 cm^3
Number of cylinders	6 in-line
Bore and stroke	118 x 136 mm
Compression ratio	16:1
Fuel injection	High pressure common rail
Aspiration	Turbocharged and aftercooled
Cooling system	Heat exchanger or keel cooling
Electrical system	24-volt
Max. Install angle	12°
Weight (dry)	1011 kg
Rating	M4
Emission rating	EPA Tier 2, IMO and EU 97/68/EC
Connections	
Exhaust, wet	Min Ø140 mm
Exhaust, dry	Min Ø127 mm



JOHN DEERE 6090AFM75

Standard equipment

- > Nogva Motor computer
- > Heat exchanger
- > Silencer (Dry exhaust)
- > Exhaust compensator
- > 2-pole complete el.system (24V)
- > Extension cable for computer (8m)
- > Bilge pump for lub.oil
- > Engine brackets
- > Water cooled turbo and manifold
- > Water separator (fuel)

Optional equipment

- > Nogva marine gear
- > Nogva CPP propeller
- > External cooling pipes
- > Vibration isolators
- > Control lever
- > Control cable
- > Pulley/adapter for front equipment
- > Other equipment on request

Dimensions

