

JOHN DEERE 4045DFM70

> 80 HP (60 KW) @ 2500 RPM

- > Water cooled exhaust manifold
- > High torque
- > Low RPM
- > Heat exchanger or keel cooling
- > Low noise and vibrations

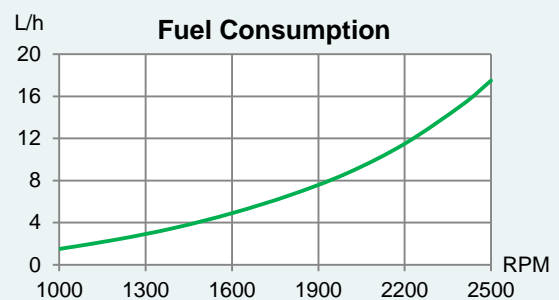
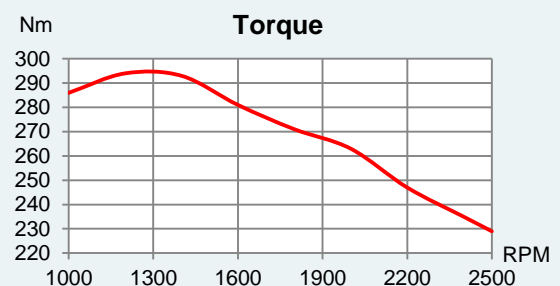
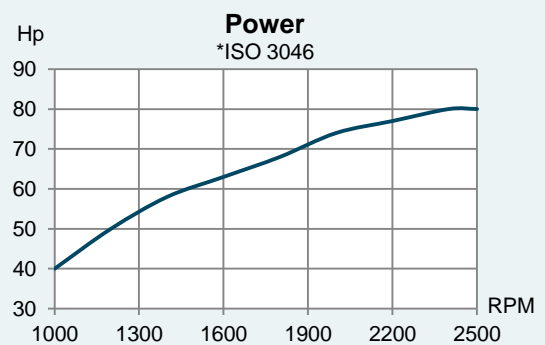


John Deere Propulsion

4045DFM70 is a classic and robust naturally aspirated engine. It has a mechanical fuel pump and can be supplied with keel cooling or heat exchanger. The exhaust manifold is water cooled, resulting in low surface temperatures and reliable operation. 12 or 24 volt electrical system, with Nogva Motor Computer Monitoring system.

Technical Specifications

Rated power*	80 / 60 (hp / kW)
Engine speed*	2500 RPM
Displacement	4500 cm ³
Number of cylinders	4 in-line
Bore and stroke	106 x 127 mm
Compression ratio	17,6:1
Governor type	Mechanical
Aspiration	Naturally
Cooling system	Heat exchanger or Keel cooling
Electrical system	12 or 24-Volt
Max. Install angle	12°
Weight (dry)	437 kg
Emission rating	none
Connections	
Exhaust, wet	Min Ø75 mm
Exhaust, dry	Min Ø65 mm



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Standard equipment

- > Nogva Motor computer
- > With external cooling pipes or Heat exchanger
- > Silencer (Dry exhaust)
- > Exhaust compensator
- > 2-pole complete el.system (12/24V)
- > Extension cable for computer (4m)
- > Bilge pump for lub.oil
- > Engine brackets
- > Water cooled manifold
- > Water separator (fuel)

Optional equipment

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

Dimensions

