

JOHN DEERE 4045TFM50

> 105 HP (78 KW) @ 2300 RPM

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

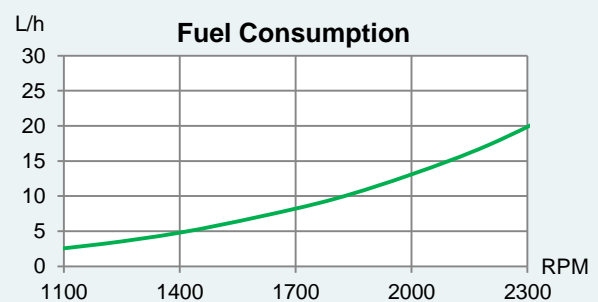
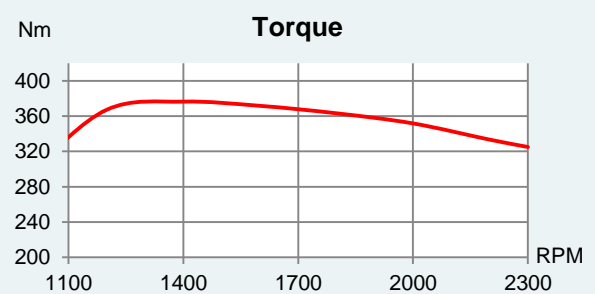
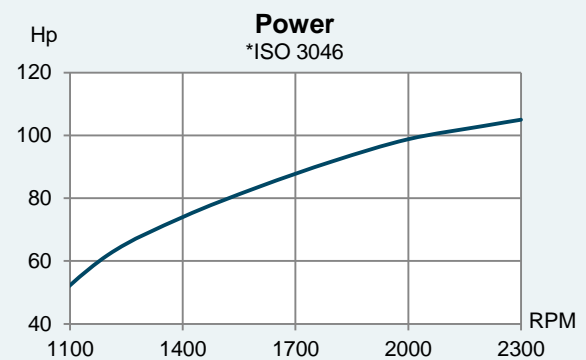


John Deere Propulsion

4045TFM50 is a classic and robust turbo engine. It has a mechanical fuel pump 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 Engine Computer Monitoring system.

Technical Specifications

Rated power*	105 / 78 (hp / kW)
Engine speed*	2300 RPM
Displacement	4500 cm ³
Number of cylinders	4 in-line
Bore and stroke	106 x 127 mm
Compression ratio	17,2:1
Governor type	Mechanical
Aspiration	Turbocharged
Cooling system	Heat exchanger or Keel cooling
Electrical system	12 or 24-volt
Max. Install angle	12°
Weight (dry)	462 kg
Rating	M1
Emission rating	None
Connections	
Exhaust, wet	Min Ø84 mm
Exhaust, dry	Min Ø75 mm



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Standard equipment

- > VDO instrument panel
- > 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 turbo and manifold
- > Water separator (fuel)

Optional equipment

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

Dimensions

