



Mitchell 31 Boat with Nanni T4.270 Engine Specification Sheet

Powered by the reliable Nanni T4.270 diesel engine, the Mitchell 31 offers a balance of power, efficiency, and smooth operation for recreational and light commercial use.

General Specifications

Boat Dimensions

Length overall (LOA).....	31 ft (9.45 m)
Beam.....	10 ft 11 in (3.35 m)
Draft.....	2 ft 7 in (0.79 m)
Displacement (Dry).....	~11,023 lbs (5,000 kg)

Construction

- Hull material: Fiberglass with vinylester resin
- Deck material: Fiberglass with non-skid surface
- Hull design: Modified-V hull with moderate deadrise for stability and efficiency
- Construction method: Hand-laid fiberglass with balsa or foam core

Propulsion System

Engine: Nanni T4.270

- Manufacturer: Nanni Industries
- Engine Base: Toyota
- Type: 4-stroke, 4-cylinder in-line diesel
- Horsepower: 265 HP (194.9 kW) at 3,600 RPM
- Displacement: 2,982 liters
- Air Intake: Turbocharged with intercooler
- Cooling System: Closed cooling with heat exchanger
- Compression Ratio: 15:1
- Mounting Angle: 7 front up, 7 front down
- Fuel System: Direct injection, high-pressure Common Rail, electronically controlled



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