



Fassmer 7 with Nanni T4.270

Engine Specification Sheet

The Fassmer Fast Rescue Boat FRR 7.0 is a high-performance SOLAS-certified rigid rescue craft.

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



General Specifications

Boat Dimensions

Length overall (LOA).....	22.83 ft (6.96 m)
Max capacity	17 persons
Weight.....	1,950 kg
WOT.....	33 knots
Certification.....	Fully IMO / SOLAS
Hull Material.....	Fiberglass-reinforced polyester resin (GRP/FRP)

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 Ration: 15:1

Mounting Angle: 7 front up, 7 front down

Fuel System: Direct injection, high-pressure Common Rail, electronically controlled

