

Engine V6.350

257.6 kW (350 hp) at 3800 rpm

Common Rail technology

This 4.2 litres capacity diesel engine with in line six-cylinder is endowed with an electronically controlled Common Rail direct injection system, delivering high exceptional performance with unbeatable fuel consumption levels.

The Common Rail injection system ensures optimum use of fuel through an injection pressure of over 1500 bar. The fuel thus injected in the combustion chamber allows the engine to deliver more power while reducing noise and vibration significantly.

Reliability through Experience

The Nanni Diesel 6-cylinders engines have demonstrated for a long time that it is possible to combine an high output power and an outstanding fuel efficiency. Given its 350 horsepower and its maximum torque of 700 Nm, the V6.350 is particularly suited to cruising boats as well as leisure motorboat, while a 700 rpm idle speed will be highly appreciated for fishing-trawling, and for

manoeuvres in the harbour, as well, Accessibility to the different points of service eases the maintenance of the engine as well as the gearwheel distribution which makes furthermore the engine more robust and reliable

Space saving and powerful

The power to weight ratio of this 350 horsepower engine is one of its greatest advantages. Its reduced dimensions also ease its onboard installation and allow it to be mounted in numerous boats.

With the combination of all those essential qualities - light weight, Common Rail injection system and 350 horsepower - you can count on a dynamic motorization with a great reserve of power for all situations.

Environmentally friendly

The electronically controlled Common Rail direct injection system allows the V6.350 to comply with the most stringent emissions standards worldwide

Main characteristics

- Common Rail injection system
- Turbo & Intercooler
- Rigid engine bloc Tunnel design type
- Power to weight ratio

Available transmissions

- ZF63A (hydraulic) 2R
- ZF80A (hydraulic) 2.5R
- TTM50A (hydraulic) 2.13R & 2.43R
- Stern Drive*

Applications

- Planning hulls

Technical specifications

Engine base	VM Motori
Rated power (kW/hp)*	257.6 / 350
Rated rpm (rpm)*	3800
Displacement (cm ³ /in ³)	4.164
Number of cylinders	6 in line
Bore and stroke (mm/in)	94 x 100 / 3.7 x 3.93
Compression ratio	17.5 : 1
Combustion system	Common Rail (Direct)
Intake	Turbo compressor & Intercooler
Cooling	Closed cooling with heat exchanger
El. equipment / Alternator	12V / 110A
Instrument panel	C4 Common Rail
Transmission	Hydraulic gearbox
Engine Max Install. Angle	15°
Certifications	US EPA Tier 2, EU-RCD
Dry weight with TTM40A (kg/lb)	500 / 1102
Connections diameter	
Exhaust (mm/in)	90 / 3.54
Fuel (mm/in)	10 / 0.39
Sea Water (mm/in)	32 / 1.26

* At engine flywheel, according to ISO 8665-1

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Standard equipment

- C4 instrument panel
- Warranty certificate
- Exhaust elbow
- Closed cooling with heat exchanger
- 6 meters electrical harness
- Fuel filter with water detector
- Oil filter
- Owner's Manual
- Sea water pump
- Coolant circulating pump
- Fuel feed pump
- Control cables mounting points
- Integrated oil and fuel cooler
- Engine flexible mounts
- Electrical system 12 V
- Thermostat

Optional accessories

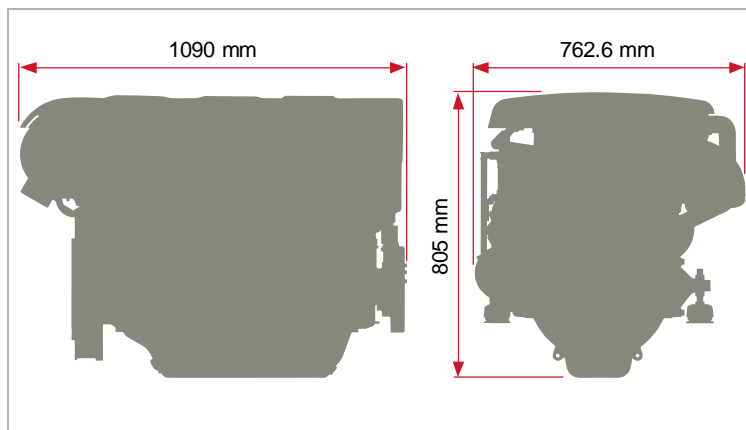
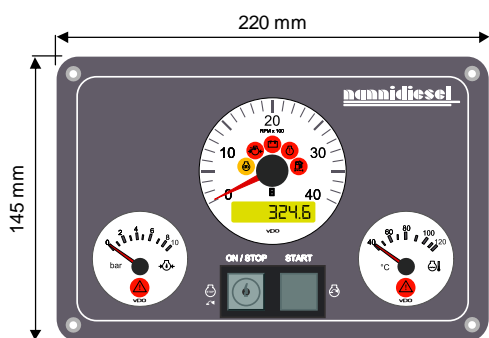
- Trolling valve
- Separated instruments
- Stuffing box connection
- Boiler connection
- Fly bridge panel

Optional equipment

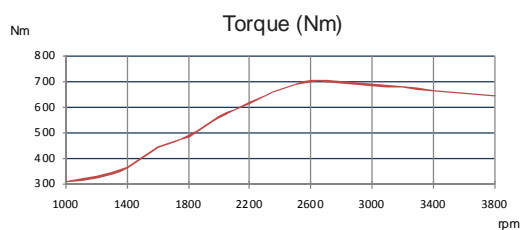
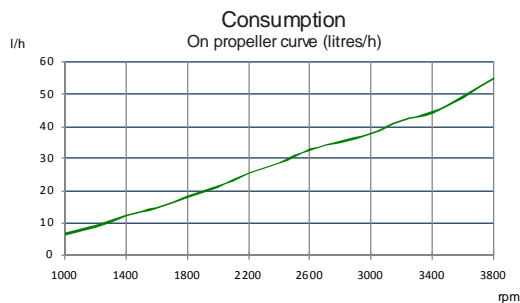
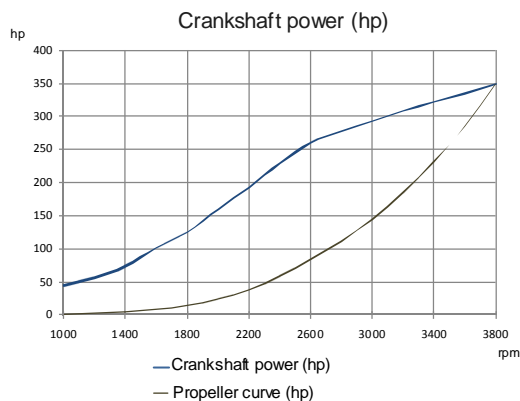
- Sea water hoses
- Fuel hoses
- Sea water filter
- Flexible coupling
- Exhaust system
- Remote controls and command cables

C4 instrument panel

- Tachometer and hour meter
- Engine oil pressure indicator
- Coolant temperature indicator
- Ignition start key
- Coolant temperature warning light
- Water in fuel filter warning light
- Engine oil pressure warning light
- Battery charge warning light
- Engine control warning light



The shown models are not necessarily identical to current production



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