



V6.200 engine

147.2 kW (200 hp) à 3400 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.

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.

Cycle duty

The V6.200 is intended for professional use in light and medium duty, up to 2500 hours per year and 30% of time at full load.

It is perfectly suited for shaft line boats as a result of the combination of its rated speed of 3400 rpm, its 4.2 litres capacity and its high torque at low speed.

Main characteristics

- Common Rail injection system
- Turbo & Intercooler
- Rigid engine bloc Tunnel design type
- Big displacement
- High torque

Available transmissions

- ZF45-1 (hydraulic)
- ZF63A (hydraulic)
- ZF63 (hydraulic)
- TTM50A (hydraulic)

Applications

- Displacement hulls
- Semi planning hulls
- Planning hulls

Technical specifications

Engine base	VM Motori
Rated power (kW/hp)*	147.2 / 200
Rated rpm (rpm)*	3400
Displacement (cm ³ /in ³)	4.164
Number of cylinders	6 in line
Bore and stroke (mm/in)	94 x 100
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	EPA Tier 2**, EU-RCD, IMO
Dry weight without gearbox (kg/lb)	460

Connections diameter

Exhaust (mm/in)	104 / 4.09
Fuel (mm/in)	10 / 0.39
Sea Water (mm/in)	38 / 1.49

* At engine flywheel, according to ISO 8665-1
** For pleasure application only

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Standard equipment

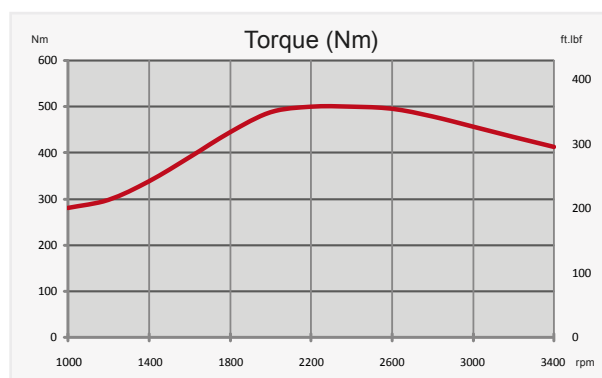
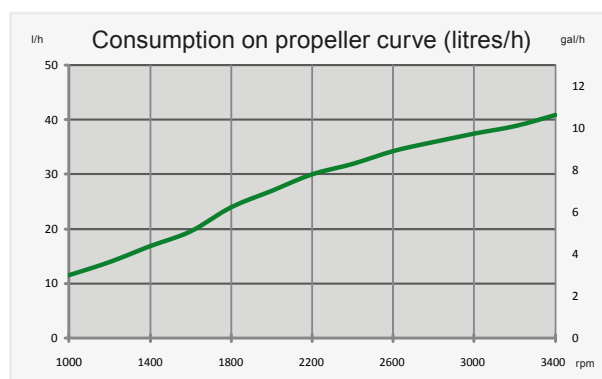
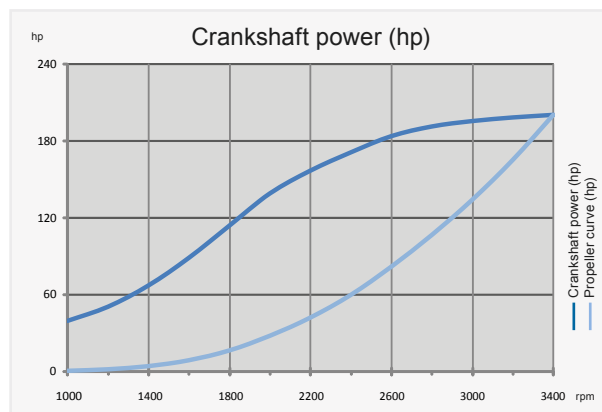
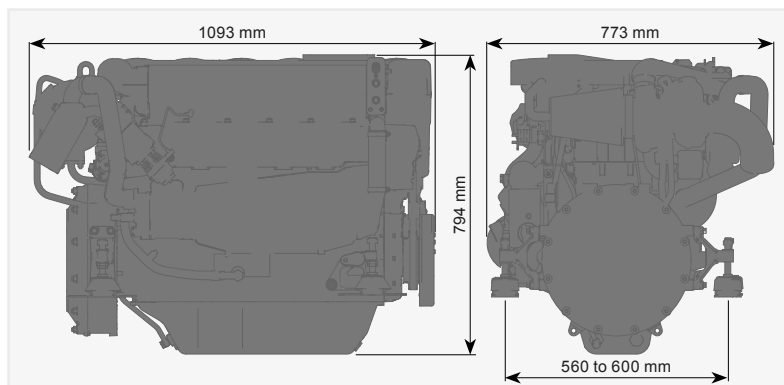
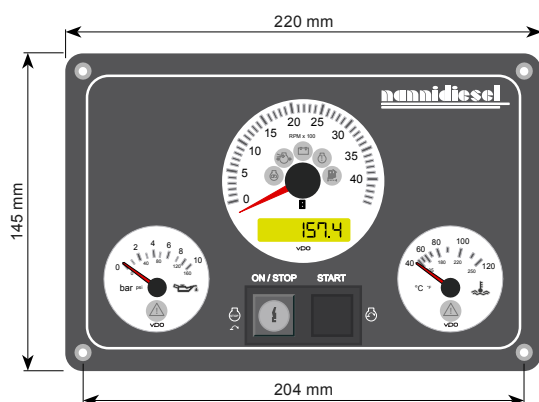
- C4 instrument panel
- Warranty certificate
- Exhaust elbow
- Closed cooling with heat exchanger
- 6 meters electrical harness
- Fuel filter with water detector
- Oil filter
- Owner's Manual
- Sea water pump
- Coolant circulating pump
- Fuel feed pump
- Control cables mounting points
- Integrated oil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

Optional accessories

- Separated instruments
- Stuffing box connection
- Boiler connection
- Fly bridge panel
- Sea water hoses
- Fuel hoses
- Sea water filter
- Flexible coupling
- Exhaust system
- Remote controls and command cables

C4 instrument panel

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



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Certified



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