

SPECIFICATIONS



Harnessing Energy for Life

4 MW 2004 New Niigata 16V20FX HFO Marine Engine Set

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Description

This marine engine set is a medium-speed, heavy fuel oil (HFO) propulsion engine designed for marine applications. The engine features a 16-cylinder V-type configuration and is engineered to deliver reliable continuous-duty output for vessel main propulsion. Rated at 4,000 kW (≈5,364 HP) at approximately 720 RPM, it is well-suited for integration with a reduction gearbox and controllable-pitch or fixed-pitch propeller systems.

Although manufactured in 2004, the engine set remains unused (“new surplus”) and is typically offered with original factory preservation and optional gearbox, alternator, or shaft generator integration, depending on project requirements. This makes it a cost-effective option for shipowners seeking reliable HFO-fueled propulsion with proven Japanese engineering and supportability.

KEY FEATURES:

- **Power Output:** 4,000 kW (≈5,364 HP) continuous rating
- **Fuel Type:** Designed for Heavy Fuel Oil (HFO), typically IFO180/IFO380
- **Design Standard:** Marine-certified with options for gearbox integration

ADVANTAGES :

- **Marine Optimized:** Built specifically for propulsion—not converted from stationary use—ensuring proper torque curve and durability at sea
- **Compact Medium-Speed Profile:** Offers balance between fuel economy and responsiveness, ideal for workboats, tankers, and general cargo vessels

Manufacturer	Niigata
Model	16V20FX
Year	2004
Condition	New
Location	Asia
Qty Available	1 Unit
Category	HFO Marine Turbines
Subcategory	1 – 9 MW
Stock Number	USP010793
Wattage	4 MW
Hours	Zero
Frequency	-
Fuel Type	HFO
Voltage	-
Balance of Plant Available? (BOP)	-



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