

SPECIFICATIONS



18.5 MW 1992 Used Niigata 12V32CLX Diesel Generator Sets

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Description

This 18.5 MW diesel generator package offers reliable, industrial-grade power generation solutions for large-scale operations, backup power systems, and off-grid applications. The configuration includes four medium-voltage generator sets: three 4.1 MW units and one 6.2 MW unit, all operating at 50 Hz and 6,600 volts. Built in 1992, these Niigata 12V32CLX generators feature proven V12 diesel engine technology designed for continuous heavy-duty operation in industrial, marine, and power plant environments. The batch configuration provides flexible deployment options for distributed power generation, redundancy planning, or phased commissioning projects.

These used diesel gensets deliver cost-effective power solutions compared to new equipment while maintaining robust performance capabilities. The 12-cylinder configuration ensures balanced power delivery and fuel efficiency for prime or standby power applications. Suitable for mining operations, manufacturing facilities, remote industrial sites, island power systems, data centers, and emergency backup installations, these generators offer versatile integration into existing power infrastructure. The 6.6 kV output voltage minimizes transmission losses for medium-voltage distribution networks, making them ideal for large industrial complexes and utility-scale applications.

KEY FEATURES:

- Suitable for prime power, standby, and continuous duty cycles
- Cost-effective alternative to new generator installations
- Combined 18.5 MW total power capacity across four generator sets
- Medium voltage 6,600V output reduces distribution losses

ADVANTAGES

- N+1 redundancy capability with multiple independent units
- Medium voltage output compatible with industrial distribution systems
- Scalable power solution adaptable to varying load requirements
- Immediate availability for fast project deployment timelines

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Manufacturer	Niigata
Model	12V32CLX
Year	1992
Condition	Used
Location	Asia
Qty Available	4 Units
Category	Diesel Generators
Subcategory	10 – 99 MW
Stock Number	USP010736
Wattage	18.5 MW (3x 4.1 MW + 1x 6.2 MW)
Hours	12000; 14000; 63000; 10500
Frequency	50 Hz
Fuel Type	Diesel
Voltage	6600 Volts
Balance of Plant Available? (BOP)	-

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