



# TECNOGEN JD35TSX



## Product description:

The ENERMAX series includes super-silenced diesel generator sets, 1500 rpm, water-cooled, with power from 9 to 710 kVA MAX.

Designed and built for professional use even in particularly demanding work situations, they are equipped with Perkins, John

Deere, Lombardini and Iveco Aifo industrial engines, proverbial for quality and reliability, and Leroy Somer alternators, an absolute point of reference in the sector.

Particular attention has been paid to the design of the metalwork, conceived to best meet the needs of the rental sector; In fact, in addition to having very compact dimensions, they feature particularly appreciable technical solutions.

For example, all the panels are practically immune to atmospheric agents, being completely hot-dip galvanized and painted with scratch-resistant polyester powders; the fuel tank, in compliance with the strictest European regulations, is inserted in a safety tank to collect liquids; a central support allows lifting by crane and special shaped guides for the forklift forks, obtained in the support feet, allow convenient and versatile movement of the machines in absolute safety. Another strong point is the electrical distribution panel which is supplied as standard on all models, complete with numerous watertight three-phase and single-phase sockets, protected by separate circuit breakers and a 0.03 A differential switch; For versions with power ratings greater than 40 kVA continuous, an accessible terminal block is also provided, protected by a suitable circuit breaker and a door with a voltage release switch. The technical solutions adopted and the extreme care taken to soundproof the enclosures, which allows these generators to comply with the 2000/14/EC noise directive, make the ENERMAX series the ideal choice for general rental, construction or road construction, and fixed installations in residential buildings where noise issues arise.

The image is purely indicative.



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**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 27.2  
Maximum power three phase (KVA): 34  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: HONDA GC160  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2900  
Number cylinders: 3  
Cooling: Water  
Fuel tank capacity (L): 135  
Consumption (L/h): 4.6  
Running time (h): 29.3  
Acoustic pressure: 67 dB(A) at 7 m  
Length (mm): 1960  
Width (mm): 1000  
Height (mm): 1360  
Dry weight (Kg): 960  
Silenced: No  
Super silenced: Yes  
ATS Switch device : No  
Voltage regulator: No  
Engine manufacturer: John Deere

