



## TECNOGEN JD35TSX

Reference: JD35TSX

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.

### Technical Sheet

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 ATS
Voltage regulator	No
Engine manufacturer	John Deere