



# TECNOGEN H2700



## Product description:

### TECNOGEN JD275TSS SuperSilenced Generator

The TECNOGEN JD275TSS Generator is a super-silenced, 1500 rpm, water-cooled diesel generator set with a maximum three-phase power of 220 kW (275 kVA). It is designed and built for professional use even in particularly harsh working situations.

The engine is a John Deere 6081HF001, which is known for its quality and reliability. The alternator is a Leroy Somer, which is an absolute benchmark in the industry.

The dimensions of the TECNOGEN JD275TSS Generator supersilenced generator set are 3830 mm in length, 1130 mm in width and 2000 mm in height. The weight is 2750 kg.

The casings of the TECNOGEN JD275TSS Generator are made entirely of hot-galvanised steel and then painted with polyester powders, making them practically impervious to atmospheric agents.

The TECNOGEN is equipped with a complete electrical distribution board, which includes numerous watertight sockets, three-phase and single-phase, protected by separate magneto-thermal circuit breakers and the 0.03 A differential circuit breaker.

The main advantages of the TECNOGEN JD275TSS Generator Supersilent include:

Maximum three-phase power of 220 kW (275 kVA)

John Deere 6081HF001 diesel engine

Leroy Somer alternator

Compact dimensions



Low weight

Hot-dip galvanised steel casings

Complete electrical distribution box

The TECNOGEN JD275TSS is an ideal choice for professional applications requiring a powerful, reliable and quiet genset.

Here are a few additional details that can be included to 'pump up' the text:

The genset is capable of supplying electricity to power domestic, industrial or commercial consumers.

It can be used in the event of blackouts or in situations where the electricity grid is unavailable.

It is ideal for applications requiring high power, such as construction, agriculture or building.

It is equipped with an overload and short-circuit protection system, making it safe to use.

#### **Technical characteristics TECNOGEN JD275TSS supercharged generator set:**

Maximum three-phase power: 220 KW

Maximum three-phase power: 275 KVA

Fuel: Diesel

Voltage: 400V

Engine: John Deere 6081HF001

Starter: Electric

Length: 3830 mm

Width: 1130 mm

Height: 2000 mm

Weight: 2750 Kg

If you are looking for a TECNOGEN JD275TSS or with similar characteristics click [HERE](#).

Images purely indicative.

#### **Product features:**

Phase: Three phase

Maximum power three phase (KW): 220



Maximum power three phase (KVA): 275

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>): 8100

Number cylinders: 6

Cooling: Water

Fuel tank capacity (L): 306

Consumption (L/h): 35.9

Running time (h): 6.9

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3830

Width (mm): 1130

Height (mm): 2000

Dry weight (Kg): 2750

Silenced: No

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: No

Engine manufacturer: John Deere