



# TECNOGEN PK111TSX Generator Set 88KW Stage II

## Product description:

### TECNOGEN PK111TSX GENERATOR SET 88KW STAGE II

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

Designed and built for professional use even in particularly demanding working conditions, they are equipped with industrial engines Perkins, John Deere, Lombardini and Iveco Aifo – renowned for quality and reliability – and Leroy Somer alternators, a true benchmark in the industry.

## Technical features – TECNOGEN PK111TSX Generator set:

Three-phase maximum power: 88 kW

Three-phase maximum apparent power: 110 kVA

Fuel: Diesel

Voltage: 400 V

Engine: Perkins 1104C-44TAG2

Starting: Electric

Length: 2580 mm

Width: 1130 mm

Height: 1640 mm

Weight: 1680 kg

Particular attention has been paid to the design of the frames, conceived to best meet the needs of the rental sector. In addition to being very compact, they feature highly appreciated technical solutions. For example, all panels are practically weatherproof, being fully hot-dip galvanized and coated with scratch-resistant polyester powder. The fuel tank, in compliance with strict European regulations, is placed in a safety basin for liquid collection. A central support allows lifting by crane, and specially shaped forklift guides integrated into the base ensure easy and versatile handling in complete safety.

Another strong point is the standard distribution electrical panel supplied with all models, complete with several watertight sockets, both single- and three-phase, protected by separate





circuit breakers and a 0.03 A differential switch. For versions with continuous power over 40 kVA, an accessible terminal block is also provided, protected by an adequate circuit breaker and a panel with a voltage release switch.

The adopted technical solutions and the extreme care taken in the soundproofing of the canopies, allowing these generator sets to comply with noise directive 2000/14/EC, make the ENERMAX series the ideal choice for rental in general, for construction and road works, and for fixed installations in civil environments where noise reduction is essential.

Looking for a generator similar to the TECNOGEN PK111TSX but with different features? [CLICK HERE](#) to discover our full range.

**Product features:**

Phase: Three phase

Maximum power three phase (KW): 88

Maximum power three phase (KVA): 110

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: Yanmar L70N

Emissions Regulations: Stage 2

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 4410

Number cylinders: 4

Cooling: Water

Fuel tank capacity (L): 185

Consumption (L/h): 15

Running time (h): 12.3

Acoustic pressure: 68 dB(A) at 7 m

Length (mm): 2580

Width (mm): 1130

Height (mm): 1680

Dry weight (Kg): 1680

Silenced: No

Super silenced: Yes

ATS Switch device : No

Voltage regulator: No

Engine manufacturer: Perkins

