



TECNOGEN PK111TSX Generator Set 88KW Stage II

Reference: PK111TSX

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.

Technical Sheet

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 ³)	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 ATS
Voltage regulator	No
Engine manufacturer	Perkins