

HYUNDAI 65564 1500 RPM THREE-PHASE SILENT GENERATOR 125 kVA



Reference: 65564

HYUNDAI DPK-DDE-125S 1500 RPM THREE-PHASE SILENT GENERATOR 125 kVA

The **HYUNDAI DPK-DDE-125S 1500 RPM Three-Phase Silenced Generator 125 kVA** is the ideal professional solution for those who need reliable, powerful, and silent electricity. With a maximum power of 100 kW/125 kVA and a nominal power of 90 kW/113 kVA,

this three-phase generator (also designed for single-phase use) guarantees constant performance even in the most demanding contexts, with a voltage of 230/400 V at 50 Hz.

Thanks to the soundproofing casing, the perceived noise is only 72 dB(A) at a distance of 7 meters, making this generator perfect for construction sites,

events, accommodation facilities and environments where compliance with acoustic limits is essential.

The IP23 protection rating and H/H insulation ensure resistance to dust, humidity, and external agents.

Technical Features:

Model DPK-DDE-125S

Phase Single-phase/Three-phase

Nominal power TF 90 kW/113 kVA

Maximum power TF 100 kW/125 kVA

Voltage 230/400 V - 50 Hz

Amperage 162 A

Noise level 72 dB(A) measured at 7 m

IP protection rating IP23

Insulation degree H/H

Altitude < 1000 m above sea level

Power factor $\cos\phi = 0.8$

Frequency tolerance $\pm 1\%$

Alternator model LEROY SOMER TAL-A44-E

Brushless exciter, self-excitation

AVR regulation: R120

Control unit DSE6120MKIII

ATS 65547 ready

Low oil pressure protection

High engine temperature protection

Overspeed protection

Emergency stop management

Alarm and fault signalling system

1x16 A socket

2x32 A sockets - Single phase

1x32 A socket - Three phase

Three-phase output via terminal block
Motor brand DEUTZ
Engine model BF4M1013EC G1
Displacement 4760 cc
Injection type Direct
Nr. 4 cylinders
Engine rpm 1500/min
Consumption at 100/75/50% load 16.4/12.3/8.2 L/h
Fuel Diesel
Tank capacity 230 L
Total lubrication capacity 20 L
Liquid coolant cooling
Total cooling capacity 9.8 L
Fan air flow 180 m³/min
Dimensions 285x105x165 cm
Weight 1576 kg
Liquid coolant cooling
Soundproof canopy
Emergency safety button
Waterproof control panel
Miniaturized and waterproof automatic switch

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Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	100
Maximum power three phase (KVA)	125
Fuel	Diesel
Frequency (Hz)	50
Engine rpm (rpm)	1500
Engine capacity (cm ³)	4760
Number cylinders	4
Inyección	Direct
Tank capacity (L)	230
Product dimensions (mm)	2850x1050x1650
Acoustic pressure	72 dB(A) at 7 m
Engine manufacturer	Deutz
Voltaggio	230V - 400V
Consumption 100% load (indicative)	16,4 L/H
Three-phase rated power (KW)	90
Three-phase rated power (KVA)	113