HYUNDAI
POWER PRODUCTS

DHY110KSE-3
110 kVA DIESEL GENERATOR



TECHNICAL OVERVIEW	
MODEL	DHY110KSE-3
PRIME POWER	100 kVA / 80 kW
STANDBY POWER	110 kVA / 88 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
DUTY	CRITICAL STANDBY / LIMITED PRIME
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	450 LTR

ENGINE	
ENGINE MODEL	HLR4M3L-DA
CYLINDER/ CAPACITY	4 CYL / 4.75 LTR
INDUCTION	TURBOCHARGED
FUEL CONSUMPTION	25 L/HR @ 100% LOAD 19.5 L/HR @ 75% LOAD 13.7 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	14 LTR
COOLANT CAPACITY	28 LTR

FEATURES
SILENCED CANOPY – 72dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 23 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR
OUTLETS – 2 x 32 AMP 415V, 2 x 15 AMP 240V

CONTROLS	
BRAND AND MODEL	DEEPSEA 6120
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	HYUNDAI HK274C
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	320 CM / 113 CM / 185 CM
WEIGHT (DRY)	1760 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

HYUNDAI POWER PRODUCTS

DSE DEEP SEA ELECTRONICS

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.