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Hyundai DHY85KSE-3

85kVA Hyundai Diesel Generator

85 kVA	77 kVA	THREE PHASE	1500 RPM
STANDBY POWER	PRIME POWER	415V | 50HZ	450 L TANK

TECHNICAL OVERVIEW

Prime power	**77 kVA / 61.6 kW**
Standby power	**85 kVA / 68 kW**
Fuel type	**Diesel**
Engine speed	**1500 RPM**
Frequency	**50Hz**
Phase / voltage	**Three Phase / 415V**
Fuel capacity	**450 litres (bunded)**

ENGINE

Manufacturer	
Engine model	**HLR3A3L-D**
Cylinders / capacity	**4 cyl / 4.75 litres**
Induction	**Turbocharged**
Fuel use @ 100% load	**18 L/hr**
Fuel use @ 75% load	**14.1 L/hr**
Fuel use @ 50% load	**10 L/hr**
Governor	**Electronic**
Oil capacity	**14 litres**
Coolant capacity	**28 litres**

DIMENSIONS & WEIGHT

Length / width / height	**293.8 / 108 / 180 cm**
Dry weight	**1,560 kg**

ALTERNATOR

Brand and model	**Hyundai HK224F**
Type	**Brushless / AVR**
Harmonic distortion	**Less than 5%**
Insulation class	**Class H**

CONTROLS

Controller	**DeepSea 6120**
Circuit breaker	**Four pole**

STANDARD FEATURES

- Silenced canopy, 72dB(A) @ 7 metres
- Bunded fuel tank, 31 hour run @ 75% load
- Heavy duty skid base with fork pockets
- Galvanised powder coat canopy
- Battery charger and isolator
- Outlets: 2 x 32 amp 415V, 2 x 15 amp 240V

OPTIONAL UPGRADES

- Basic Mine Spec Upgrade
- Automatic transfer switch (ATS)
- Jacket water heater
- External fuel connection

Contact us for prices

BUYING FROM GEN4SALE

- Australia-wide delivery by freight quote
- Generator specialists, talk to us before you buy
- Mine spec and ATS configurations quoted on request

HYUNDAI POWER PRODUCTS

Not sure this is the right size for your application?

The Gen4Sale team can match a generator to your load. Call **07 4728 2796**.

LATEST PRICE & STOCK

Prime power (PRP): continuous operation at variable load, unlimited hours per year, at an average load factor of 75%, with 10% overload capability for 1 hour in any 12 hours.
Standby power (ESP): emergency power supply at an average load factor of 85%, no overload capability, limited to 400 hours per year.
Specifications current as of June 2025 and subject to change without notice.