



MODEL OVERVIEW	
SPEED	3000RPM
POWER	5kW / 6.5kVA
FUEL TYPE	DIESEL
FUEL CAPACITY	5.5L
CONTINUOUS OUTPUT	6.5kVA

ADDITIONAL INFO	
OUTLETS	2 X 15AMP 240V IP66 OUTLETS WITH C/B & RCD
FRAME	HEAVY DUTY ROLL FRAME
NOISE RATING	80 dBA @ 7M

TECHNICAL	
MODEL	GYD5000E-MINE SPEC
TYPE	PORTABLE
FREQUENCY	50Hz
PHASE/VOLTAGE	1/240

Yanmar Powered Heavy Duty Industrial Generators

This range from Genelite proudly features a genuine Yanmar engine, that delivers reliable, high-performance power for homes, businesses and job sites.

Featuring a durable open frame design, these generators are designed to provide maximum power output, making them perfect for heavy-duty applications. They deliver consistent and stable power to keep your tools, equipment, and appliances running smoothly. With unmatched durability and performance, these generators are built to handle even the toughest jobs.

FEATURES	
YANMAR DIESEL ENGINE	
HEAVY DUTY ROLL FRAME	
RECOIL AND ELECTRIC START	
2 YEAR LIMITED ENGINE WARRANTY	

ENGINE	
MANUFACTURER	YANMAR
ENGINE MODEL	L100AE-DEG
TYPE & CYLINDER	O.H.V. SINGLE CYLINDER
STARTING	RECOIL AND ELECTRIC START
RUN TIME	3.8 HR @ 75% LOAD
CUBIC CAPACITY	406 CM ³
HP 3000 RPM CONT	8.8 HP
OIL CAPACITY	1.65 L

ALTERNATOR	
TYPE	AC SYNCHRONOUS BRUSHLESS
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	87 CM / 60 CM / 77 CM
WEIGHT (DRY)	105 KG

INCLUSIONS	
2 x IP56 RATED OUTLETS, CIRCUIT BREAK and RCD PROTECTION	
1 KG FIRE EXTINGUISHER	
BUNDLED TRAY, CENTRE LIFT AND EARTH STAKE	
SEALED BATTERY AND COVERED BOX	
LOCKABLE STARTER MOTOR AND BATTERY ISOLATOR	
JUMP START RECEPTABLE	
DRIP TRAY AND EMERGENCY STOP	
BMA CERTIFICATION OPTIONAL	

The warranty does not cover damage caused by misuse, neglect, accident, improper installation, unauthorised repairs or modifications, normal wear and tear, or use of non-approved fuels or oils. Consumable parts such as filters, fuses, and cosmetic wear are not covered.

The generator must be serviced at regular intervals as specified in the user manual. Proof of purchase and service records may be required. As the Australian distributor, Genelite reserves the right to repair or replace defective parts at its discretion.

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

