



CAPABILITIES :

Genelite is one of Australia's largest independent manufacturers, supplier and distributor for quality generators, welders, compressors and lighting towers.

Genelite is an Australian owned company that has the proven ability to size, design, construct and commission a purpose built generator package for any application. Our own brand has been in the market for over 20 years with a reputation for reliability and quality. Genelite is an agent for the most reliable and durable brands on the Australian market including Cummins, Perkins, Yanmar, Kubota and Chicago Pneumatic.

Genelite specialises in custom built and modified units (including mine spec) to meet clients' power needs in urban, regional and remote regions.

Genelite sells, services, rents (including rent to buy) new and used generators, engines and alternators, air compressors and lighting towers into the oil and gas, mining, civil construction, agriculture, commercial, industrial and recreation sectors and offer the flexibility of petrol, gas and diesel powered generators.

Genelite has a network of 65 dealers throughout Australia and facilities in Brisbane and Perth. Genelite exports generators to Papua New Guinea, Fiji, the Solomon Islands, Vanuatu, Samoa, New Zealand, Kiribati and Nauru.











Genelite only deals with brands that provide a high level of reliability in terms of equipment operation as well as warranties and backup support – all brands sold by Genelite are represented in Australia. Genelite has long term relationships with customers based on the quality of the support and the quality of the product provided.

With worldwide partners, Genelite is at the forefront of the latest technology for fuel efficiency, reliability and innovation.

MISSION :

Empowering sustainable growth and independence for our people, communities and partners. Through the use of innovation, shared experience and expertise we provide comfort and reliability.

Services :

-  Sales
-  Service
-  Parts
-  Rental
-  New
-  Used
-  Buy
-  Rent To
-  Fuel Cells
-  Distribution Equipment



CAPABILITIES :

Technical advice :

Genelite has three decades of experience in generator set construction and supply and can provide accurate advice on generator solutions for different applications covering the scale of operation, load demands, terrain, the environment and climate impacts. Genelite specialises in generator solutions that are fuel efficient and lowest overall operating cost. Genelite can recommend optimal solutions for virtually any requirement.

Generators :

From 1kVA to 3000kVA – petrol, gas or diesel powered. Genelite offers a one-stop shop for power generators. This includes customisation of generators including:

- Paralleling
- Synchronising
- Load demand activation
- Heavy duty Gas Generators specific for the Coal Seam Gas Industry 20 – 300kVA
- Fully automated units – providing backup power with auto start. Suitable for remote sites or buildings
- Fully bunded extended run fuel tanks
- Freestanding bunded fuel tanks up to 20,000L
- Full mine spec modification of generators including adjustable earth leakage, locked battery and starter isolators. This also includes fire extinguishers and emergency stop controls.

Mine spec generators meet BMA requirements as well as NSW, Queensland and WA mine regulations

- Complete turnkey installation of generators
- Genelite manufactures custom built gen sets for specific application including high motor start loads and other specialised requirements. Genelite's own brand of generators has been in the Australian and international market for 25years.

Examples of custom built generator solutions include:

- In-house custom designed and manufactured generators for signalling operations in the rail industry
- Complete multiple gen set installation with paralleling synchronisation and load demand functions for the oil and gas industry
- Tailored mobile gen sets for established or mobile camps

All manufacturing and product modifications are undertaken in-house by trained technicians :

Genelite supplies a comprehensive range of new and used generators that are fully tested and operating at high quality performance levels

Generator parts from filters to full rebuild kits. Genelite is an authorised agent for these leading generator brands:

- Chicago Pneumatic
- Cummins
- Perkins
- Yanmar
- Kubota
- Honda
- Kohler
- MeccAlte
- Sincro
- Stamford



CAPABILITIES :

Welders :

Petrol and diesel, AC and DC welders from 200 amp to 400 amp portable units and workstations are available.

Engines and alternators :

In capacities from 1 to 3000kVA covering Cummins, Kubota, Perkins, MeccAlte, Sincro and Stamford brands

Rental Fleet :

Genent's rental fleet includes diesel generators from 5kVA to 1400kVA and beyond, mobile lighting towers, and air compressors. Genent provides rental power to major events, construction projects, industrial shutdowns and mining projects throughout Australia. Genent carries a full range of accessories including cable and distribution equipment.

Lighting towers :

Diesel powered, skid and trailer mounted, 4,000 to 9,000 watts. Lighting towers are rugged, heavy duty units suitable for mine operation and road construction. Units are skid or trailer mounted and incorporate a generator for auxiliary power. Both metal halide and LED options are available.

Air compressors :

Diesel, rotary screw air compressors ranging from 70CFM to 1200CFM. All compressor units are heavy duty and can be skid or trailer mounted and can be specified to meet mine spec requirements.

Genelite's air compressors are supplied to the agriculture, construction and mining industry



Backup and support :

Genelite offers a genuine 24 hour backup service with the ability to mobilise mobile technicians within a short period of time. Backup services include:

- Safety inspections – one off or a regular service
- Warranty repairs
- Exhaust system repairs
- Accessory upgrades
- Load bank testing
- Breakdown repairs. Genelite has mine spec vehicles for quick dispatch of maintenance services to clients' sites
- Re-builds

Genelite's team of sales, manufacturing and maintenance staff have extensive knowledge of all products and bring long term experience with Genelite.



ASSOCIATIONS :

Genelite is a member of both the Electrical Contractors Association, Master Builders Association and HRIA (Hire and Rental Industry Association)

Locations :

Genelite is a member of both the Electrical Contractors Association, Master Builders Association and HRIA (Hire and Rental Industry Association)

Brisbane

Site 1 2350m2 fully equipped workshop on a 4550m2 site

Site 2 is 1200 m2 fully equipped workshop on a 2250m2 site

Site 3- 550m2 fully equipped workshop on a 2050m2 site

Perth

Location is 1600m2 fully equipped workshop on a 3550m2 site

Location Tasmania 600m2 fully equipped workshop on a 2000m2 site

Genelite's equipment includes:

- Sheet metal break press
- EPA approved wash bay
- 25 tonne guillotine
- Paint booth – fully EPA approved
- Portable generator assembly line
- Generator set assembly
- Canopy fabrication and assembly
- Generator load bank testing facilities
- Welding bays
- Engine rebuild services and repair capabilities
- Electrical panel assembly and testing
- Alternator testing
- Fuel tank design and assembly



All manufacturing and maintenance work is done in-house.

Genelite employs 31 staff including diesel fitters, mechanics, boilermakers, mechanical engineers, body builders and electricians.

Genelite has very experienced technical and sales staff who are factory-trained and receive continual updated training on current and new products.

Many staff are long-standing and the company has high staff retention levels. Genelite has a commitment to quality and excellence and staff play a key role in delivering on this commitment. Some staff have decades of experience with Genelite.

Management and staff of Genelite have a focus on continuous improvement in manufacturing processes and in delivering optimal solutions to clients to suit a wide range of conditions.

Warranty :

Genelite provides backup as an independent manufacturer and as a representative in Australia for branded product. All new products sold have a manufacturer's warranty

Maintenance :

Genelite provides programmed and breakdown maintenance for all of its products. Genelite has four mobile technicians with fully equipped vehicles.

Genelite uses software including:

- Factory certified sizing programs for generator design
- Accpac Accounting and CRM software provides a computerised work management system for Genelite
- Auto CAD



Projects :

Genelite works successfully with Rio Tinto, BHP Billiton, Xstrata, Queensland Rail, CPB Contractor, Hutchinson Builders, Thiess, Stowe Australia, J&P Richardson Electrical, Monadelphous, Bechtel, Ergon Energy, Country Energy, Solomon Islands Electricity Authority, Alcan Alumina, Alcoa Weipa Alumina, Queensland Magnesium, John Holland Group, Chevron PNG, McNabb Constructions, McDowell and WDS as well as a range of councils throughout Australia.

Examples of past work with customers includes the following:

Digicel PNG 2 x 500kVA Cummins powered canopy sets, 15 x 10kVA Cummins	Monadelphous Site and camp generators
Queensland Rail Purpose built canopy set - 25 plus units for signalling operations and other applications	Country Energy Island Enterprises, Solomon Islands Multiple unit power station
BHP Billiton and Xstrata Various generator sets ranging from 10 to 1,000kVAs	Solomon Island Electricity Authority Alcan Alumina Gove Northern Territory Alcoa Weipa Alumina Queensland Queensland Magnesium Chevron PNG
Queensland Fire and Ambulance 6 to 350kVA generators	Queensland Police 40 plus units 10 to 30kVA
McNabb Constructions 9 x 300kVA generators for mining camps	Queensland Health Generators ranging from 30 to 800kVA
Stowe Australia 3 x 500kVA generators for a remote camp	Leighton Construction Generators from 10 to 1,250kVA
MacDow Generators for site power on the APLNG project	Thiess Generators from 6 to 650kVA
Pilbara Meta Meya Remote community power station	Telecom various generator sets from 10 to 250kVA
Bechtel 8 x 100kVA generators	APN Newspapers 4 x 1,000kVA containerised gensets and 3 x 200kVA canopy sets
QCV Multiple generator sets for a mining camp	Broad Construction Diesel generator supply
WDS (energy) Multiple generator set for a mining camp	Downer EDI Supply various diesel generators

Generators

For water and sewerage treatment plants for Caboolture, Cairns, Innisfail, Tenterfield, Townsville, Gold Coast, Rockhampton and Ballina Councils

UGL Limited

Diesel air compressor supply

SCEE - On site servicing and generator supply.

IGO2ZERO Clean Energy Solutions :

Let us help you transition to a carbon free future with a range of industry leading alternative energy solutions, including Battery storage, Portable power stations, Hybrid systems, Hydrogen generators and Solar/Hybrid Lighting towers.

We offer the latest equipment to help you power an emission free future :

Portable Power Stations

Our portable power stations are designed to be your ultimate power solution, offering a quiet, reliable and carbon-free source of electricity, whenever and wherever you need it.

Battery Storage (BESS)

Our Battery Energy Storage Systems (BESS) range from 10kVA to 1MW. Offering a silent and emission-free alternative to traditional power generators. Alternatively, pair with a generator to create a hybrid system.

Hybrid Systems

Our hybrid power systems combine multiple energy sources including solar, diesel and battery storage, delivering an environmentally friendly off-grid energy solution.

Solar and Hybrid lighting towers

Our solar and hybrid lighting tower range provides an eco-friendly solution for your lighting requirements, reducing operational costs and minimising your environmental impact.

Hydrogen on Demand

By harnessing the power of hydrogen, our innovative solution provides enhanced efficiency, reduced emissions and increased sustainability for power generation.

Hydrogen Generators

Our hydrogen range of generators provide a clean and quiet alternative to traditional fossil fueled equipment.





MANAGEMENT SYSTEMS :

Workplace Health and Safety

Genelite is a member of Advanced Safety Systems Australia which provides comprehensive worker induction packages, safety systems and procedures to ensure compliance with regulatory requirements for workplace health and safety.

Quality System

Genelite has an in-house quality management system that includes quality checks at all key points in the manufacturing and supply process. Genelite pre-delivers and load tests all generators and equipment and this testing is undertaken by qualified tradespeople prior to products being dispatched.

Genelite works closely with its leading suppliers to ensure that maintenance, parts supply and repairs meet its own and suppliers' high standards.

Environmental Management System

Genelite has an environmental management policy and procedures in place to minimise the impact on the environment of its own operations and to minimise the energy use of the power generating solutions it provides to clients.

Genelite has two wash bays which are Brisbane City Council approved – minimising impacts on the environment.

All service vehicles are equipped with spill kits.

Genelite continually scans available products to identify the most fuel efficient and low emission products available on the market.

Risk Management System

Genelite is an established business with sound financial capabilities and strong management and planning processes. The company has the capacity to bring additional resources to bear for large orders and contracts. The company's Australia wide dealership network provides local support and service to clients.

Genelite's quality, safety and environmental management approaches are designed to maintain high standards of product performance and reduce the risk of non compliance on supply contracts.

Insurances

Genelite carries the following insurances:

- WorkCover
- Public Liability Insurance



Firm Name : Genelite Pty Ltd

Street Address : 24 Perrin Place, Salisbury, QLD 4107
6 Flindell Street, O'Connor WA 6163

Main Contacts : Ricky Wilkie, Sales Manager

Telephone : 1300 305 912

Fax : 07 3277 8627

Email : sales@genelite.com.au

Web Address : www.genelite.com.au

Postal Address : PO Box 115, Archerfield QLD 4108

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