



Perkins®



Perkins
Powerpart

Diesel Engine Solutions

Australia

ALLIGHTSYKES

Power Play

ALLIGHTSYKES IS THE WELL-KNOWN DRIVING FORCE BEHIND THE GROWTH ACROSS AUSTRALIA OF ONE OF THE WORLD'S BEST-REGARDED ENGINE BRANDS.

We are motivated by a single objective - to engineer and build solutions which make mining and construction projects safer and more productive while being sensitive to the environment.



THE RANGE



400 Series

Power
10.2–49.2 kW (13.7–66 hp)

Ideal for
Small tractors, air compressors, mini excavators, skid-steer loaders, ride-on mowers and a wide range of other applications in the agricultural, lawn and garden, construction & materials handling industries.



850 Series

Power
45–86 kW (60–115.3 hp)

Ideal for
Telehandlers, backhoe loaders, skid-steer loaders, forklift trucks, access platforms, tractors, air compressor etc.



1100 Series

Power
36.9 - 205 kW (49.5 - 275 hp)

Ideal for
A huge range of large to medium size construction, agricultural, general industrial and materials handling applications including: backhoe loaders, tractors, excavators, telehandlers and forklift trucks.

Perkins and its team of over 500 engineers have led the field in the design and construction of high-performance diesel engines for over 75 years.

Here at AllightSykes, we use Perkins engines in our mobile lighting towers, pumps and compressors because, like you, we insist on the very best in technology, efficiency, reliability and durability.

We're also tremendously proud to continue to be Australia's exclusive distributor of loose engines.

INDUSTRIAL POWER RANGE

400 Series

The 400 Series leads the way in the compact power market.

Available as two, three or four cylinder water-cooled options, the engines provide clean, quiet and economical power across a band of 8.2 to 49.2 kW (10.9 to 65.9 hp). And all from a super compact engine envelope of just 0.08-0.25m³.

Naturally aspirated, turbocharged and after-cooled variants are all available in the 400 Series range, with the additional choice of mechanically-balanced ratings.

850 Series

The 850 Series is a range of tough four cylinder 3.3 litre engines that provide clean, quiet, and cost effective power to meet EPA Interim Tier 4 / EU Stage IIIA legislation.

Covering a power range of 47 to 62 kW, they come as either naturally aspirated (indirect injection) or turbocharged (direct injection) models.

GENSET POWER RANGE

Every year, Perkins produces more than 90,000 diesel and gas engines specifically for combined heat and power (CH). They are designed to suit all power generation applications of up to 2264 kVA in diesel power or 1008 kWe on gas.

1100 Series

Covering a power band of 36.9 to 186 kW and offered with either three, four or six cylinder configurations.

1300 Series

The 1300 Series EDi is a family of in-line six cylinder turbocharged and turbo aftercooled 7.6 litre and 8.7 litre engines. They have a common profile and are targeted towards the electric power generation and industrial sectors.

2000 Series

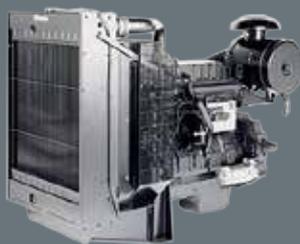
The Perkins 2000 Series is a range of 13, 15 and 18 litre diesel engines providing prime and standby power from 350-700 kVA at 1500 rpm, and 320-600 kWe at 1800 rpm.

4000 Series

The 4000 Series range of engines comprises six, eight, 12 and 16 cylinder diesel and spark ignited gas engines.

Marine Power Range

The Perkins Marine Power range covers marine engines ranging from 64 to 221 kWm (87 - 300 hp) and Auxiliary Marine Engines from 12.3 to 146 kWm (16.4 - 195.7 hp). Emission compliant and environmentally friendly, these engines are trouble free, clean, compact, reliable and durable.



1300 Series

Power
140-275 kVA

6 Cylinder, Turbocharged,
Turbocharged &
Charge-Cooled - 7.6 litre and
8.7 litre engines



2000 Series

Power
350-700 kVA / 320-600 kWe
power range (prime)

A family of 13,15 & 18 litre,
Inline 6 cylinder engines

Fully authority electronics



4000 Series

Power
585-2263 kVA

6,8,12 and 16 cylinder diesel
and spark ignited gas engines
in turbocharged form.

Economic, durable operation



Marine

Power (engines)
64 to 221 kWm (87 - 300 hp)

Power (aux)
12.3 to 146 kWm
(16.4 - 195.7 hp).

Product Support Promise

Selling you a power generation solution isn't an AllightSykes goal. It's our starting point.

We understand that you need to be able to rely on fast, fuss-free genuine parts and service and warranty back-up long after your generator has started doing its job.

That's why our genuine parts and Product Support teams are on hand to make sure you can access qualified, professional and highly skilled technicians when you need them most.

Need to know more?

As you work your way through the brochure, you'll realise why our power generation solutions are generally believed to be as good as it gets. But if brochures aren't your thing, just mouse over to www.allightsykes.com. You'll be able to get hold of relevant general information, spec sheets, and thought-leadership articles, and compliance and legislation updates.

ALLIGHT

The science of mobile lighting has sat at the heart of the Allight brand for more than 20 years. From worldwide headquarters in Perth, Western Australia, design, engineering, procurement and assembly teams produce almost 3,000 lighting towers a year.

Powered by either a CAT or Perkins engine, each tower features the world's most reliable components as well as a unique mast design and light assembly which makes sure the maximum output reaches your work platform for optimum productivity and safety.



Our flagship water management brand, Sykes has been a major force in the world's auto-prime pump market for over 40 years. Much of its success reflects its cleverly designed priming systems which improve fluid handling efficiencies and greatly reduce maintenance requirements. A 'snore' facility built into its ground-breaking auto-priming pumps, for example, means they can run dry without damage for extended periods.

NEWCASTLE, AUSTRALIA

42 Munibung Road
CARDIFF NSW 2285
T +61 (0)2 4954 3333
F +61 (0)2 4954 3303

PERTH, AUSTRALIA

12 Hoskins Road
LANDSDALE WA 6065
T +61 (0)8 9302 7000
F +61 (0)8 9302 6691



LIGHT



WATER



POWER



AIR