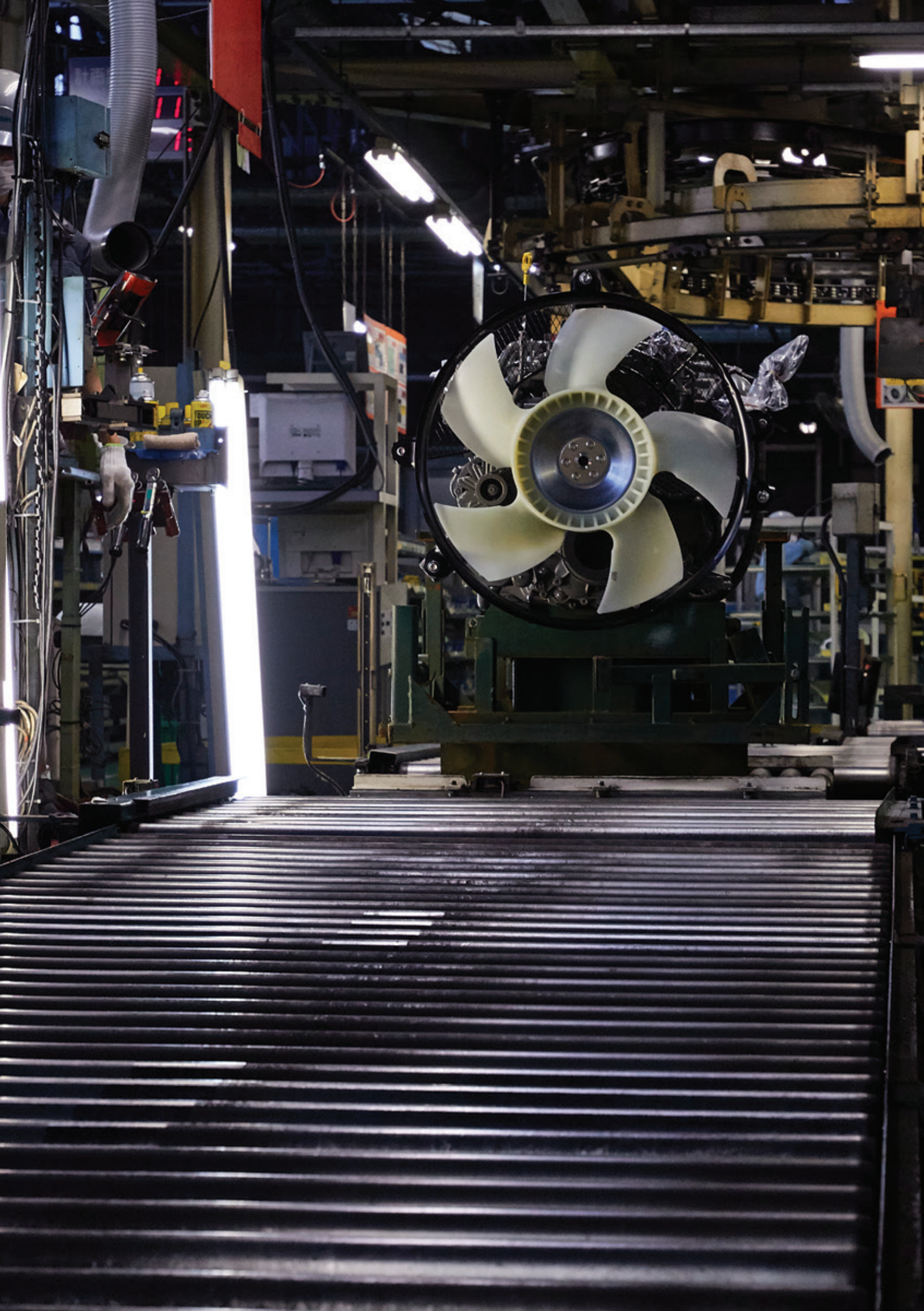


ISUZU
POWER
SOLUTIONS



ISUZU POWER SOLUTIONS

Industrial diesel engines powered by 80 years of innovation.

Isuzu built Japan's first air-cooled diesel engine in 1936. Since then, we've grown and now make more than 1 million diesel engines each year. Over this journey, we've introduced countless innovations and Isuzu engines are now found in construction equipment, mining equipment and agricultural tractors and loaders, generator sets and auxiliary power applications around the globe. And everywhere, the name Isuzu has become synonymous for reliability and fuel efficiency.



ISUZU POWER SOLUTIONS

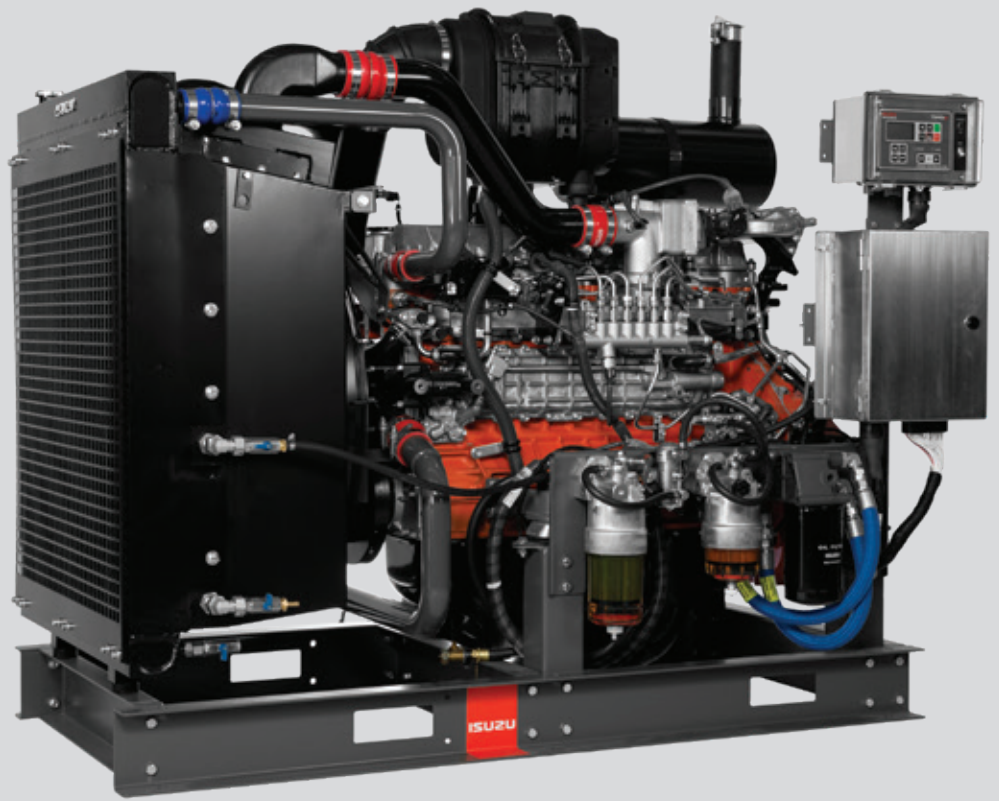
Engineered for Australian Industry.

From the wheat belt of Western Australia to the gas fields of Queensland, Isuzu Power Solutions are powering some of the country's leading OEM brands. And for most of these applications, auxiliary power means smooth operation. To deliver this, our team of experienced engine specialists work side-by-side with our customers to design and deliver an engineered solution. A perfect demonstration of Australian ingenuity in action.

OUR PHILOSOPHY.

Diesel engine technology is ever-changing and moving with the times calls for a commitment to perfection. Thanks to their renowned reliability, our engines can be found in construction, mining, agricultural and marine applications, as well as other leading OEM manufacturers. There's only one way to describe an Isuzu engine's performance: Legendary.

Made to stock.



Isuzu Made to Stock (MTS) power units are supplied ready to work, so you can put them straight into action from day one. They've been designed and rigorously tested for a range of applications and conditions, from pumping water to driving hydraulics systems. The units are available in a range of configurations and power outputs. And each one is put through its paces before delivery, so you can be sure it's going to perform.

Isuzu Assembled To Order (ATO) units are configured and tested to suit various customer and application requirements. And best of all, they are ready to work straight out of the box. From unique exhaust systems to heat exchanged cooling packages, ATO units offer additional flexibility than the standard MTS range. Like the MTS range, these units are all assembled in Melbourne with only Isuzu tested, verified and approved accessories and components, ensuring each unit is ready to perform and endure the harsh Australian climate.

Assembled to order.





OEM engine.

Isuzu OEM engines come in a variety of specifications. They're perfect for customised applications or as a direct replacement for an existing engine unit. These famously reliable engines can be found in construction, mining, agricultural and marine applications, in addition to powering other leading OEM manufacturers. There's only one way to describe an Isuzu engine's performance: Legendary.

Isuzu Engineered To Order (ETO) units are bespoke, specialty built units catering to challenging application or customer requirements in which current solutions don't yet exist. From customised power generation sets to tailored engine controller programs for irrigation pumps, Isuzu Power Solutions engineering team work closely with OEM's and distributors to ensure the right solution is provided for the application at hand. Like the MTS range, ETO units are assembled, tested and ready to work.



Engineered to order.

Isuzu Power Solutions applications.

FARMING/IRRIGATION.

We've been providing power solutions to leading irrigation pump suppliers for many years now. And Isuzu Power Solutions are also found in tractors and loaders, generator sets and auxiliary power applications. So it's no exaggeration to say that those on the land entrust their livelihoods with us.



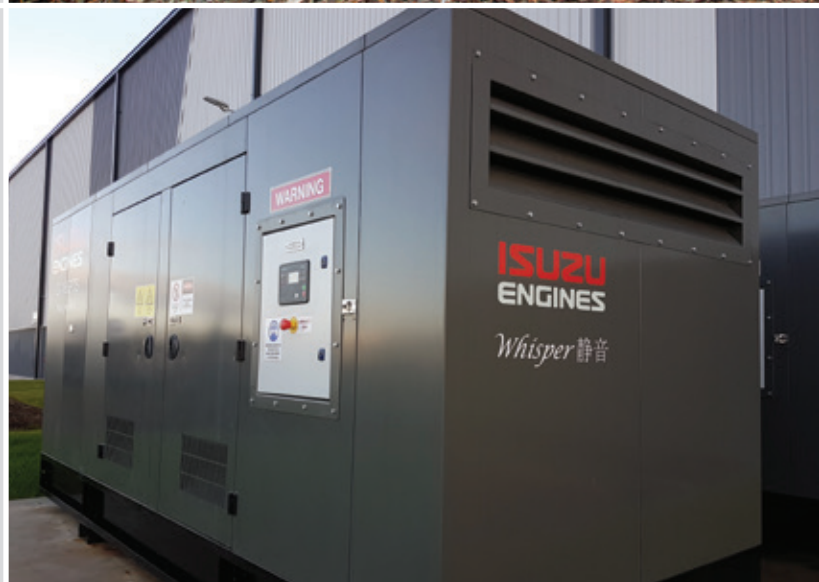
EMERGENCY SERVICES.

Regardless of which industry you're in, reliability is always a "nice-to-have". But in the world of emergency services, it's literally a matter of life and death. That's why organisations like the CFA and DFES put their faith in Isuzu to power their generators and water pumps while battling blazes in one of the most volatile fire environments on earth.



POWER GENERATION.

From construction sites to residential areas and hospitals to disaster zones, you'll find people relying on generators as their main power source or as emergency back-up. And inside a host of these generators, including models made by leading manufacturers like Shindaiwa and Denyo, you'll find an Isuzu engine ready to work the moment it's called upon.



CONSTRUCTION/MINING.

Some of the construction industry's biggest names rely on Isuzu to give them the grunt to get the job done. (Hitachi, Sumitomo, JCB, and Kobelco for starters). Many in the mining sector also rely on our products for pressure pumps, crusher, conveyors and more in some of the most inhospitable worksites imaginable.



GENERAL INDUSTRIAL APPLICATIONS.

The industrial sector is one of the key drivers of the Australian economy. But what drives industry? In a huge number of cases, across a broad range of applications, it's an Isuzu engine that powers the machinery needed to create products, profits and jobs. But that's not so surprising when you consider that we make over 50 models.








MARINE.

Isuzu Marine Engines have powered Japan's fishing fleets since 1947 and today, Isuzu is the number one commercial marine engine supplier in its category for the domestic Japanese market. This endorsement of performance has seen the rest of the world begin embracing Isuzu Marine and the brand name is now synonymous with performance across the globe.



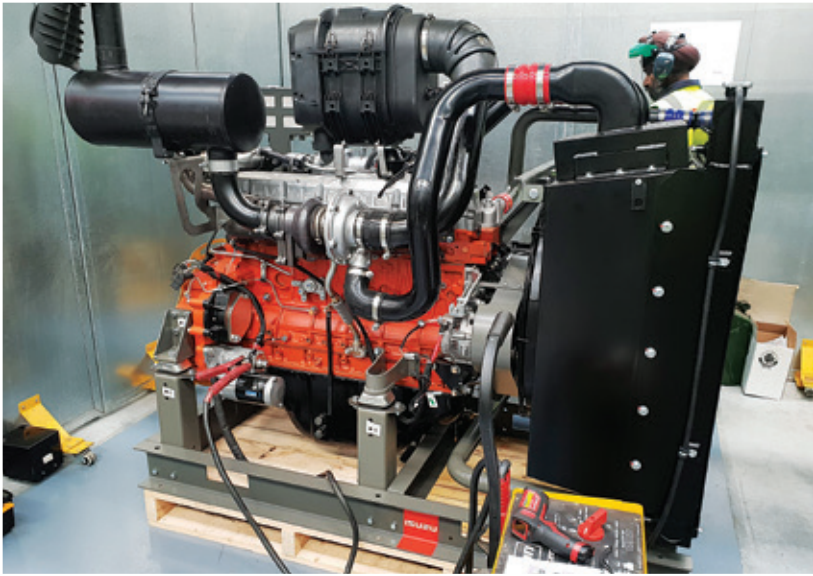
Isuzu Power Solutions range.

Model	C Series	L Series	J Series	B Series	H Series	U Series	W Series
							
Displacement (L)	0.6 - 1.6	2.2	3 - 3.1	4.3 - 6.5	5.2 - 7.8	9.8	15.7
Output (kW)	10 - 29	36 - 45	46 - 95	64 - 122	143 - 212	270	397
Output (HP)	13 - 39	48 - 60	62 - 127	86 - 163	192 - 284	362	532

ENGINEERING SERVICES.

We pride ourselves on working side-by-side with OEM engineers to create custom, ingenious solutions for their clients’ specific power requirements. Services our dedicated engineering team provide include:

- 1. Basic design of the new system/machine based on customer inquiry
- 2. Turnkey project management and commissioning (EPC)
- 3. Prompt and accurate technical support based on received inquiries
- 4. System performance optimisation (ensure optimal performance, operational cost, expenses and efficiency improvement)
- 5. Automation services (Alarm, control and monitoring upgrades)
- 6. Low-quality-fuel tailored solutions.





powersolutions.isuzu.com.au

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