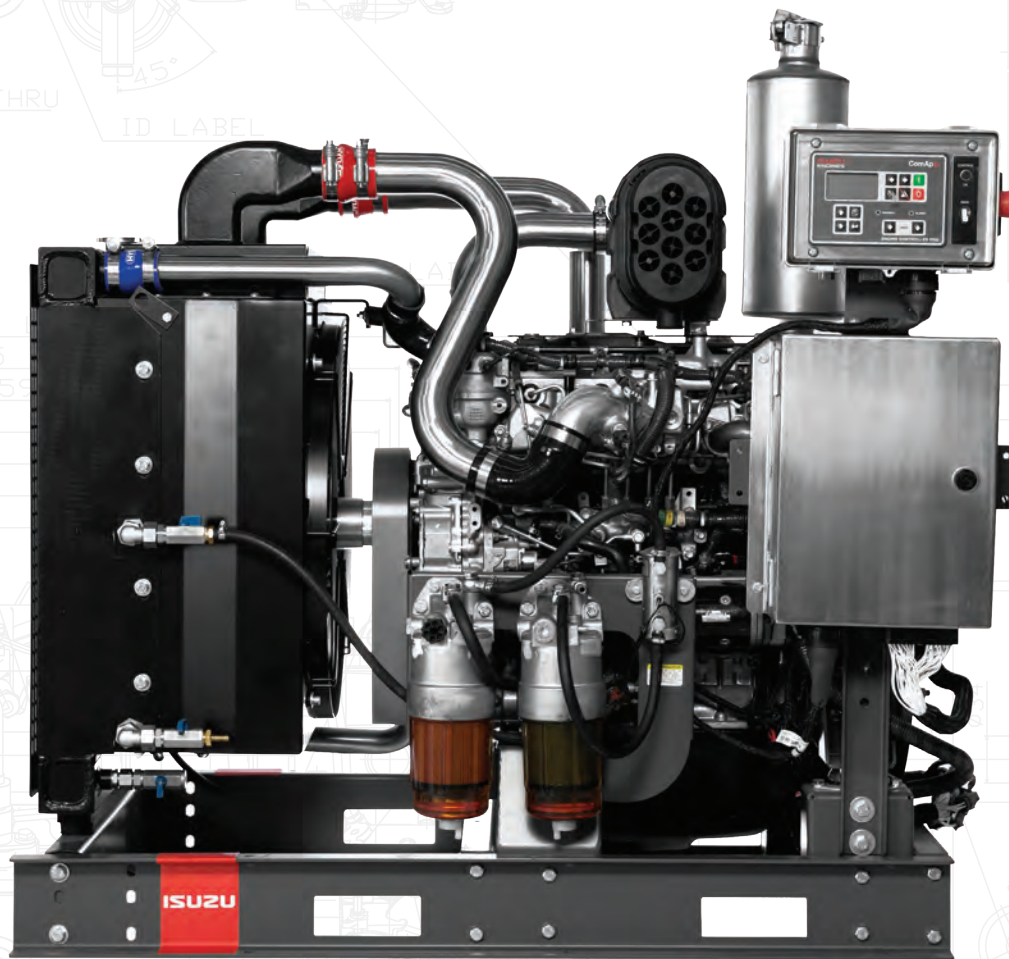


ISUZU
POWER
SOLUTIONS

J-Series Power Units 62 - 127 hp

Reliable. Efficient. Legendary.



MADE TO STOCK
POWER UNITS

Isuzu Power Solutions MTS Power Units / Ready-to-work / Unrivalled performance and fuel efficiency
/ Designed and assembled in Australia for Australian conditions / Rigorously tested / Premium options available

Isuzu J-Series Engine Models / 4JG1 (62 hp) / 4JJ1T (82 hp) / 4JG1T (84 hp) / 4JJ1X (127 hp)

Applications / Agricultural / General Industry / Hydraulic Pump / Irrigation / Refrigeration / Water Pump

Reliable. Efficient. Legendary.

Key Features and Benefits

- Genuine Japanese made Isuzu engine.
- Low fuel consumption, low noise, low maintenance.
- Suits a wide variety of applications.
- Locally developed accessories suitable for tough Australian applications.
- Reliable power you can depend on.
- Supported by the extensive Isuzu dealer network.

Standard Inclusions (MTS)

- Heavy duty cooling package featuring all-aluminium bar and plate construction (50°C+ rating).
- Engine Controller PRO with IP65 rating for complete engine monitoring and protection.
- Industrial or residential grade exhaust system.
- Premium Donaldson air cleaner with air filter service indicator.
- Australian designed and manufactured skid and engine mounts.
- Premium adjustable mechanical or electronic throttle.

Available Options*

- Longer application skid for mounting of auxiliary items (eg. pump).
- Heavy duty dual element air cleaning systems.
- Extension harnesses.
- Premium pressure transducer range.
- 4G remote monitoring and control kit.
- Low coolant alarm protection kit.
- 160W solar battery charging kit.

MTS Specifications

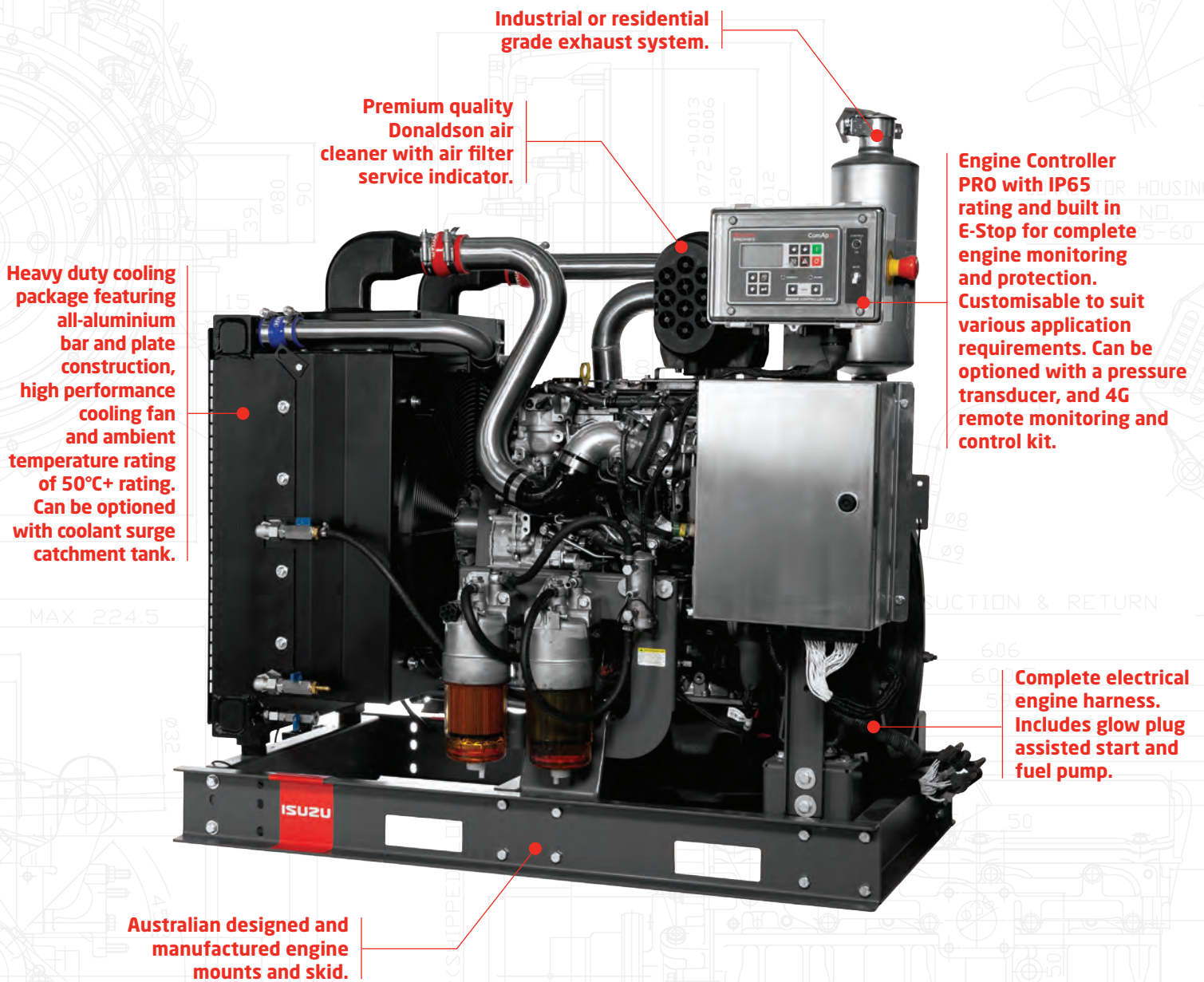
Engine Model	4JG1-PK	4JJ1-TYBW01	4JG1-TPW01	4JJ1-XYBW01
Cylinders	4	4	4	4
Displacement	3.1 L	3.0 L	3.1 L	3.0 L
Rated Power hp (kW) @ RPM	2100	55.0 (41.0)	78.7 (59.0)	76.3 (56.5)
	2200	57.0 (42.5)	80.2 (60.0)	78.8 (59.0)
	2300	58.0 (43.3)	81.1 (60.2)	80.8 (60.0)
	2400	60.0 (44.7)	81.5 (60.5)	82.7 (62.0)
	2500	61.5 (45.9)	81.8 (61.0)	83.8 (62.5)
	2600	62.0 (46.2)	-	-
Max. Torque	195 Nm @ 1800 RPM	280 Nm @ 1800 RPM	263 Nm @ 1800 RPM	408 Nm @ 2000 RPM
Fuel Consumption¹ @ 100% Load	13.6 L/h	16.4 L/h	18.3 L/h	23.6 L/h
Fuel Injection	Mechanical	Common Rail	Mechanical	Common Rail
Emission Compliance	Tier-2	Tier-3	Tier-2	Tier-3
Flywheel / Housing²	SAE 10" / SAE #4	SAE 10" & 11.5" / SAE #3	SAE 10" / SAE #4	SAE 10" & 11.5" / SAE #3
O/A Dimensions (L x W x H)³	1150 x 800 x 1330 mm	1400 x 970 x 1470 mm	1160 x 800 x 1490 mm	1400 x 970 x 1500 mm
O/A Weight (Dry)³	350 kg	510 kg	360 kg	570 kg

¹ Fuel consumption based on diesel fuel with a specific gravity of 0.835 kg/m³ at 15 degrees C. Actual figures may vary. ² More sizes available upon request. ³ Values are approximates only.



All Made-To-Stock (MTS) Power Units are locally assembled, tested and ready to work.

J-Series Power Units 62 - 127 hp



Industrial or residential grade exhaust system.

Premium quality Donaldson air cleaner with air filter service indicator.

Heavy duty cooling package featuring all-aluminium bar and plate construction, high performance cooling fan and ambient temperature rating of 50°C+ rating. Can be optioned with coolant surge catchment tank.

Engine Controller PRO with IP65 rating and built in E-Stop for complete engine monitoring and protection. Customisable to suit various application requirements. Can be optioned with a pressure transducer, and 4G remote monitoring and control kit.

Complete electrical engine harness. Includes glow plug assisted start and fuel pump.

Australian designed and manufactured engine mounts and skid.

DIAS

Isuzu Power Solution's state-of-the-art Diesel Inquiry Assessment System (DIAS) is designed to match every customer with their ideal power unit.

DIAS will take you through a series of easy to answer questions that highlights your needs, environment and application; ensuring you receive the right product to provide you with trouble free operation for many years to come.

For more information, talk to an Isuzu dealer today.

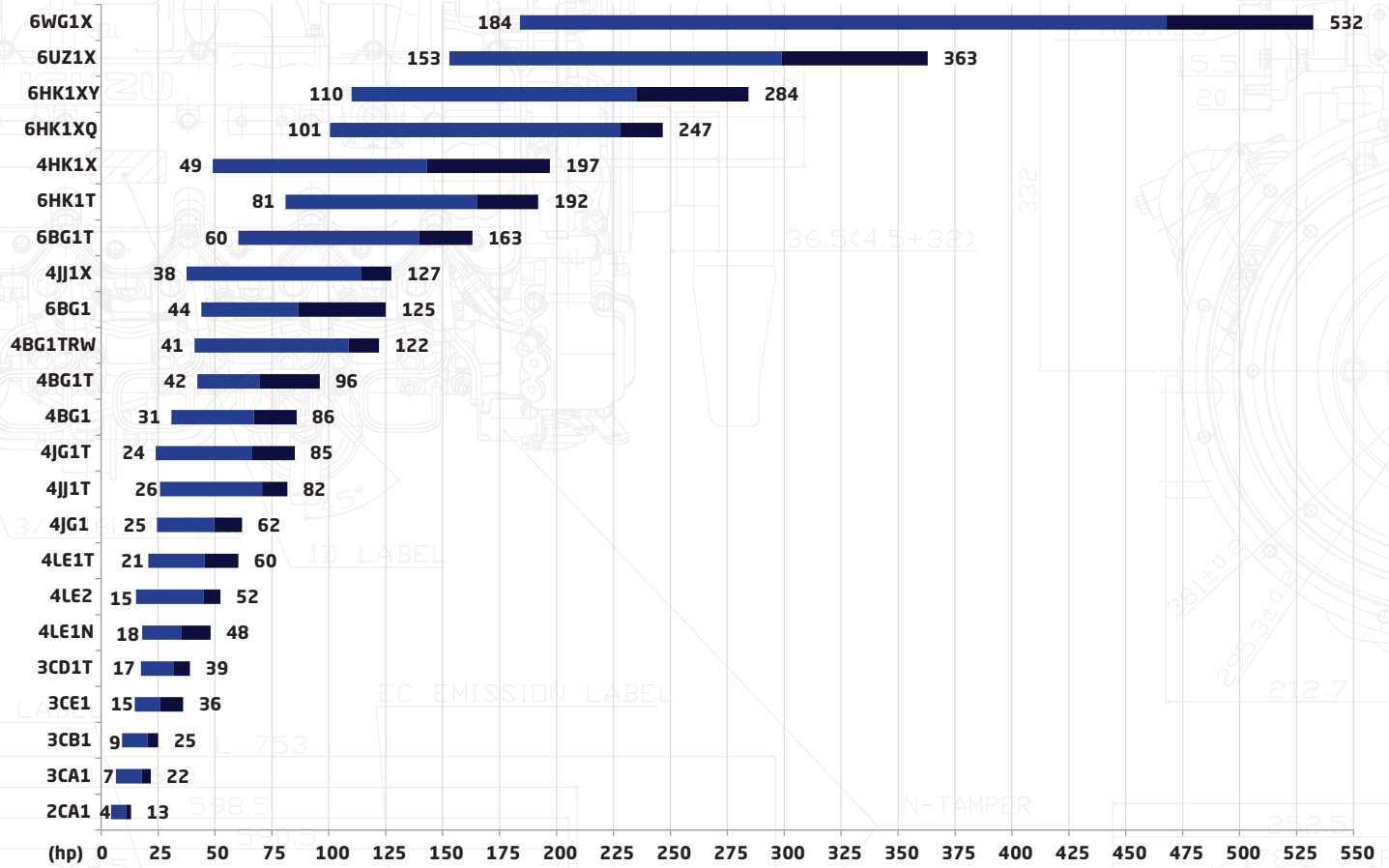
Custom Engineering

From the city to the outback, Isuzu Power Solutions can be found in the heart of most Original Equipment Manufacturer (OEM) applications. Our dedicated engineering team can provide customised solutions to suit various application requirements and needs.

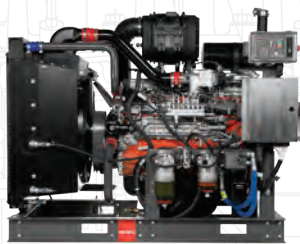
From design to commissioning, custom cooling packages, engine speed and pressure control and everything in between, our engineering team is ready for the challenge.

Contact us to find out how we can help design and deliver a solution for your application.

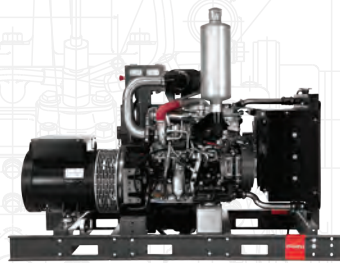
Isuzu Rated Power Band



Product Range



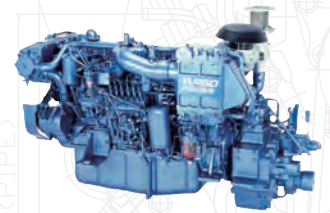
Power Units



Generator Sets



OEM Engines



Marine Engines