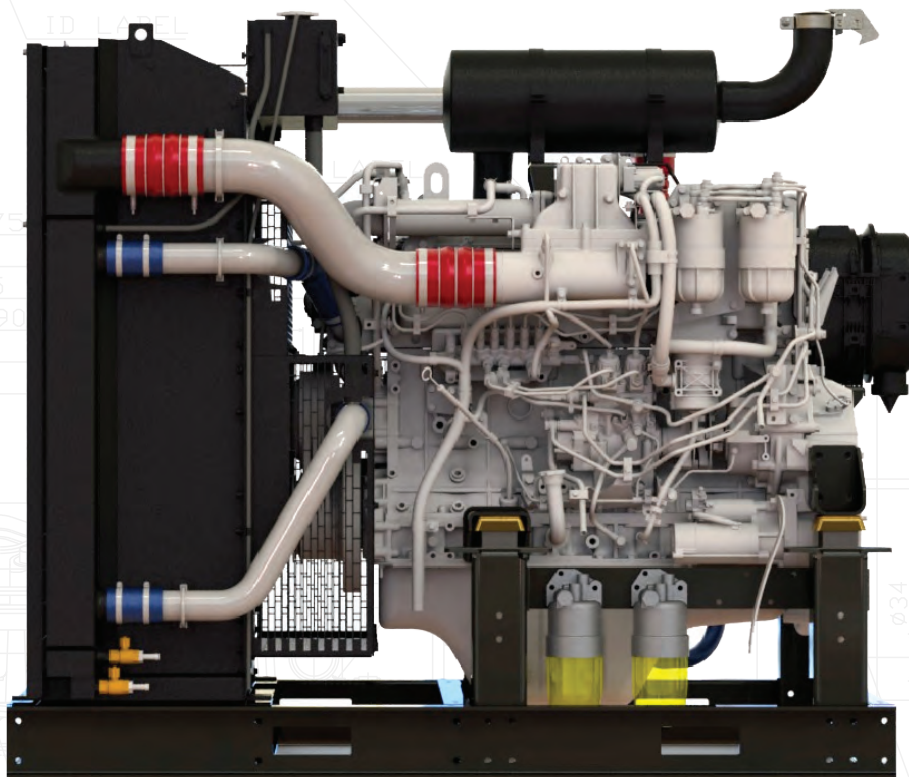


**ISUZU**  
POWER  
SOLUTIONS

**U&W-Series Power Units 362 - 532 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 U&W-Series Engine Models** / 6UZ1X (362 hp) / 6WG1X (532 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 (51°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 electronic throttle.

## Available Options

- 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	6UZ1-XYBW01	6WG1-XYBW01
Cylinders	6	6
Displacement	9.8 L	15.7 L
Rated Power hp (kW) @ RPM	1500	302.3 (225.4)
	1600	321.8 (240.0)
	1700	335.3 (250.0)
	1800	348.7 (260.0)
	1900	359.4 (268.0)
	1950	362.1 (270.0)
Max. Torque	1435 Nm @ 1500 RPM	2250 Nm @ 1500 RPM
Fuel Consumption <sup>1</sup> @ 100% Load	69 L/h	102 L/h
Fuel Injection	Common Rail	Common Rail
Emission Compliance	Tier-3	Tier-3
Flywheel / Housing <sup>2</sup>	SAE 14" / SAE #1	SAE 14" / SAE #1
O/A Dimensions (L x W x H) <sup>3</sup>	2010 x 1220 x 1660	2430 x 1420 x 1790
O/A Weight (Dry) <sup>3</sup>	1400 kg	1900 kg

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



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

# U&W-Series Power Units 362 - 532 hp



**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.**

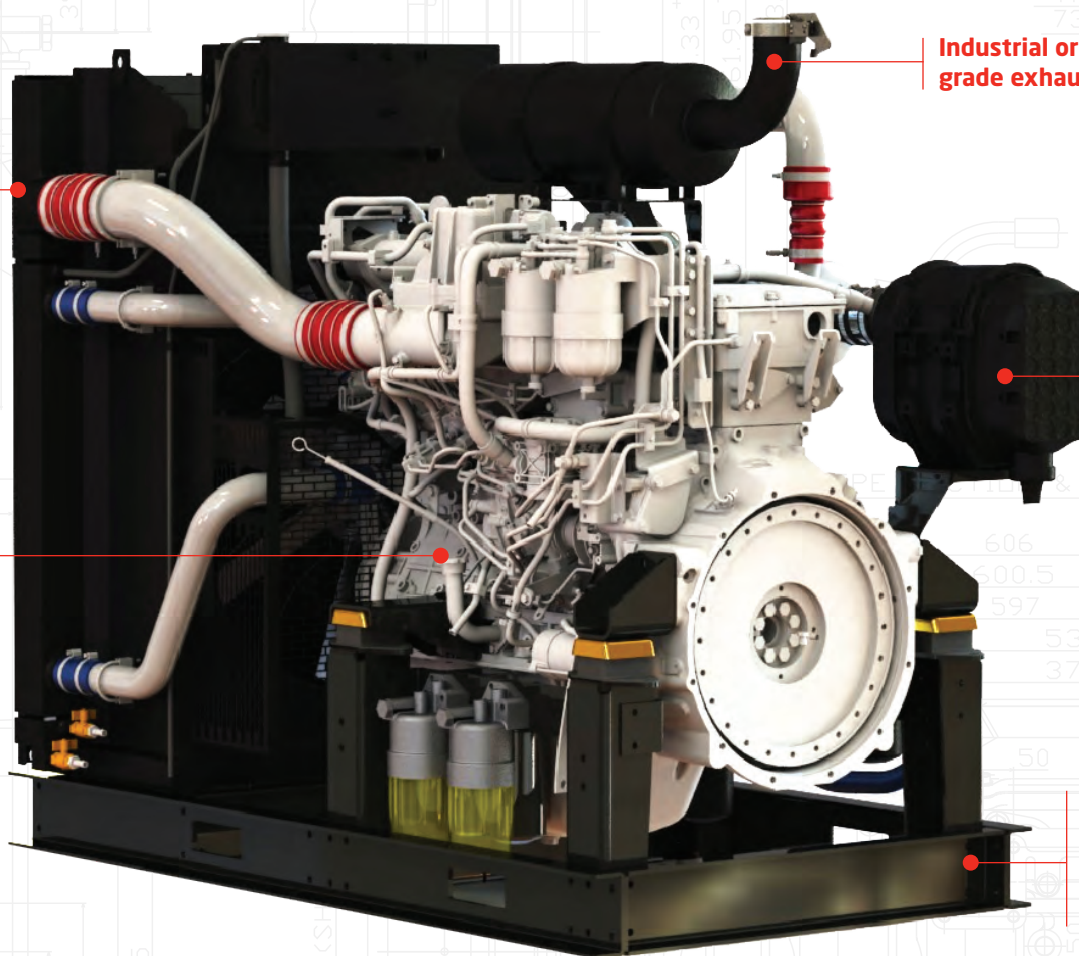
**Heavy duty cooling package featuring all-aluminium bar and plate construction, high performance cooling fan and ambient temperature rating of 51°C rating. Can be optioned with coolant surge catchment tank.**

**Industrial or residential grade exhaust system.**

**Premium quality Donaldson air cleaner with air filter service indicator.**

**Complete electrical engine harness. Includes engine stop solenoid, 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

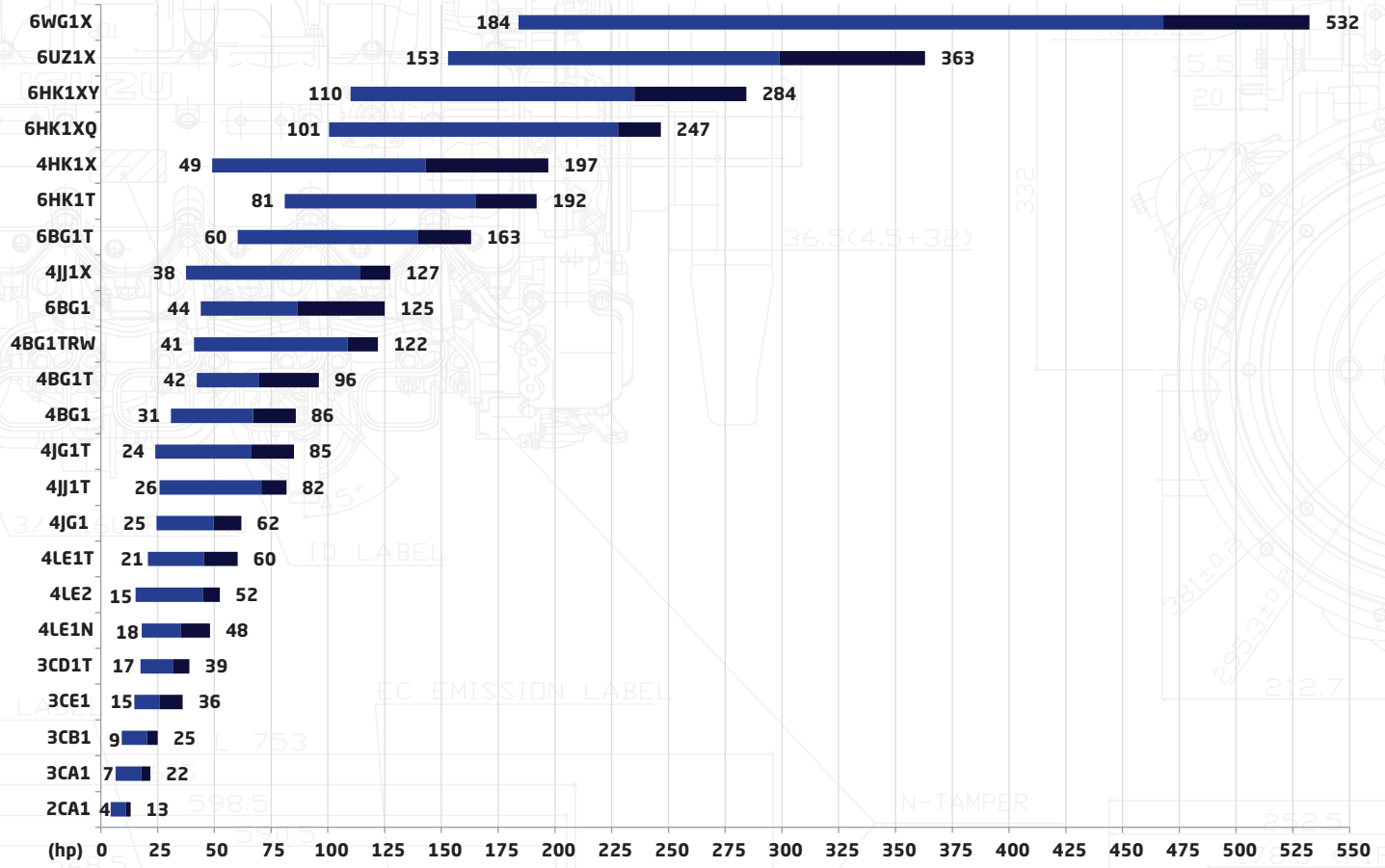
From the city to the outback, Isuzu Power Solutions can be found in the heart of most Original Equipment Manufacturer (OEM) applications. Our dedicated engineering team can provide customised solutions to suit various application requirements and needs.

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

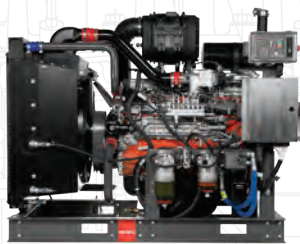
Contact us to find out how we can help design and deliver a solution for your application.



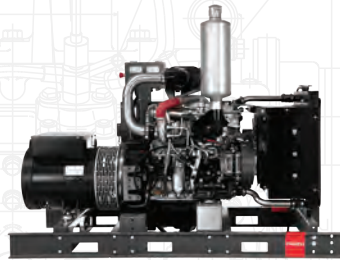
# Isuzu Rated Power Band



## Product Range



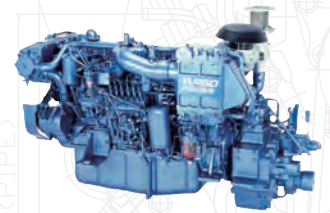
Power Units



Generator Sets



OEM Engines



Marine Engines