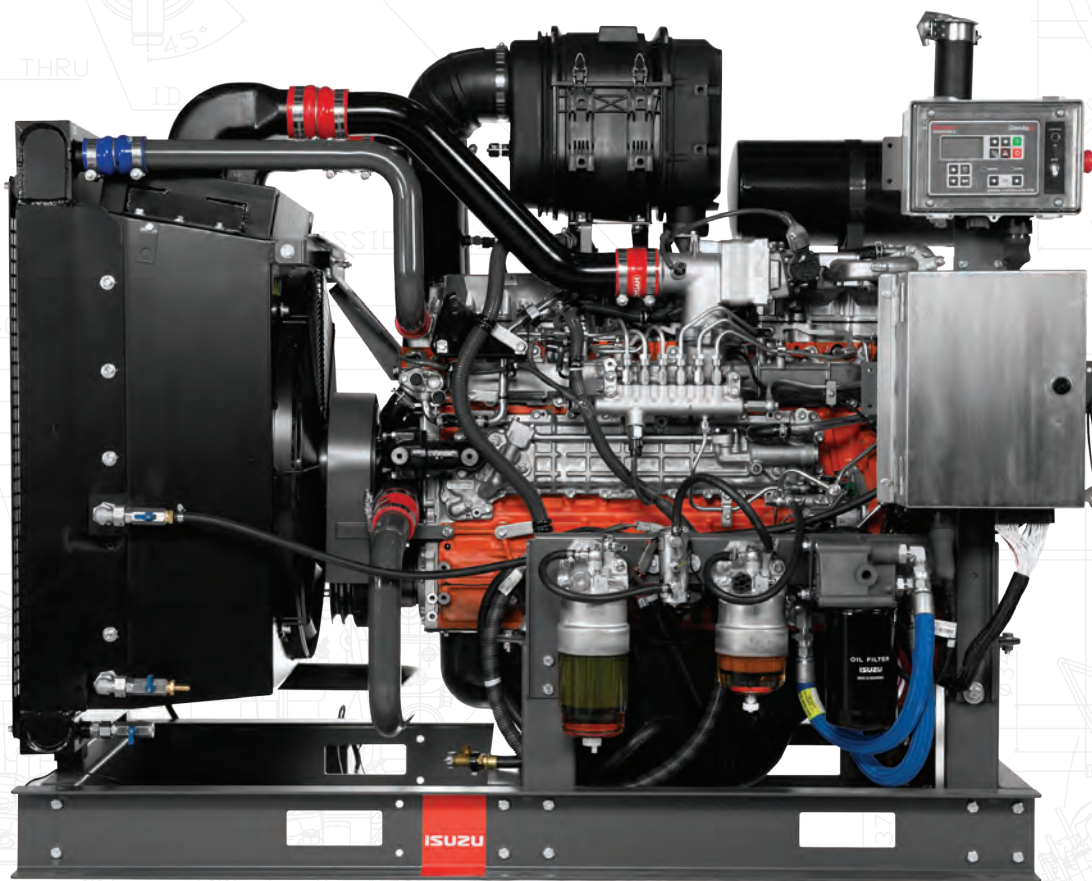


ISUZU
POWER
SOLUTIONS

H-Series Power Units 192 - 284 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 H-Series Engine Models / 6HK1T (192 hp) / 4HK1X (197 hp) / 6HK1XQ (247 hp) / 6HK1XY (284 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 (56°C rating).
- Australian designed and manufactured skid and engine mounts.
- Engine Controller PRO with IP65 rating for complete engine monitoring and protection.
- Residential grade exhaust system with rain cap.
- Premium Donaldson air cleaner with air filter service indicator.
- 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	6HK1-TQC01	4HK1-XYBW02	6HK1-XQP03	6HK1-XYBW03
Cylinders	6	4	6	6
Displacement	7.8 L	5.2 L	7.8 L	7.8 L
Rated Power hp (kW) @ RPM	1700	174.3 (130.0)	163.5 (121.0)	228.0 (170.0)
	1800	185.1 (138.0)	171.6 (128.0)	241.4 (180.0)
	1900	187.7 (140.0)	179.2 (134.0)	244.1 (182.0)
	2000	189.1 (141.0)	187.4 (140.0)	246.6 (183.9)
	2100	190.4 (142.0)	197.1 (147.0)	-
	2200	192.3 (143.4)	-	-
Max. Torque	735 Nm @ 1600 RPM	686 Nm @ 1500 RPM	873 Nm @ 1700 RPM	1125 Nm @ 1500 RPM
Fuel Consumption¹ @ 100% Load	41.7 L/h	37.2 L/h	52.1 L/h	54.3 L/h
Fuel Injection	Mechanical	Common Rail	Mechanical	Common Rail
Emission Compliance	Tier-2	Tier-3	Tier-2	Tier-3
Flywheel / Housing²	SAE 11.5" / SAE #2	SAE 10" & 11.5" / SAE #3	SAE 11.5" / SAE #2	SAE 11.5" / SAE #2
O/A Dimensions (L x W x H)³	2050 x 1000 x 1570 mm	1525 x 1070 x 1380 mm	1870 x 1050 x 1630 mm	1860 x 1100 x 1630 mm
O/A Weight (Dry)³	950 kg	730 kg	950 kg	980 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.

MADE TO STOCK
POWER UNITS

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

H-Series Power Units 192 - 284 hp

Heavy duty cooling package featuring all-aluminium bar and plate construction, high performance cooling fan and ambient temperature rating of 56°C rating. Can be optioned with coolant surge catchment tank.

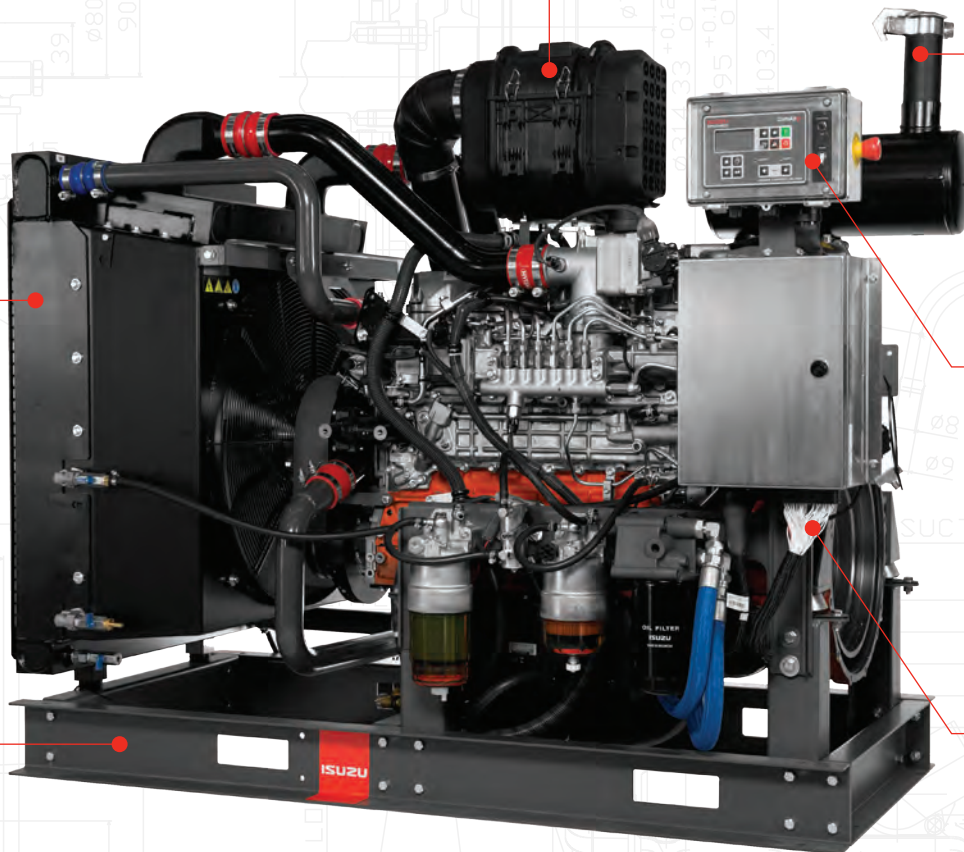
Australian designed and manufactured engine mounts and skid.

Premium quality Donaldson air cleaner with air filter service indicator.

Industrial or residential grade exhaust system.

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 engine stop solenoid, glow plug assisted start and fuel pump.



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.

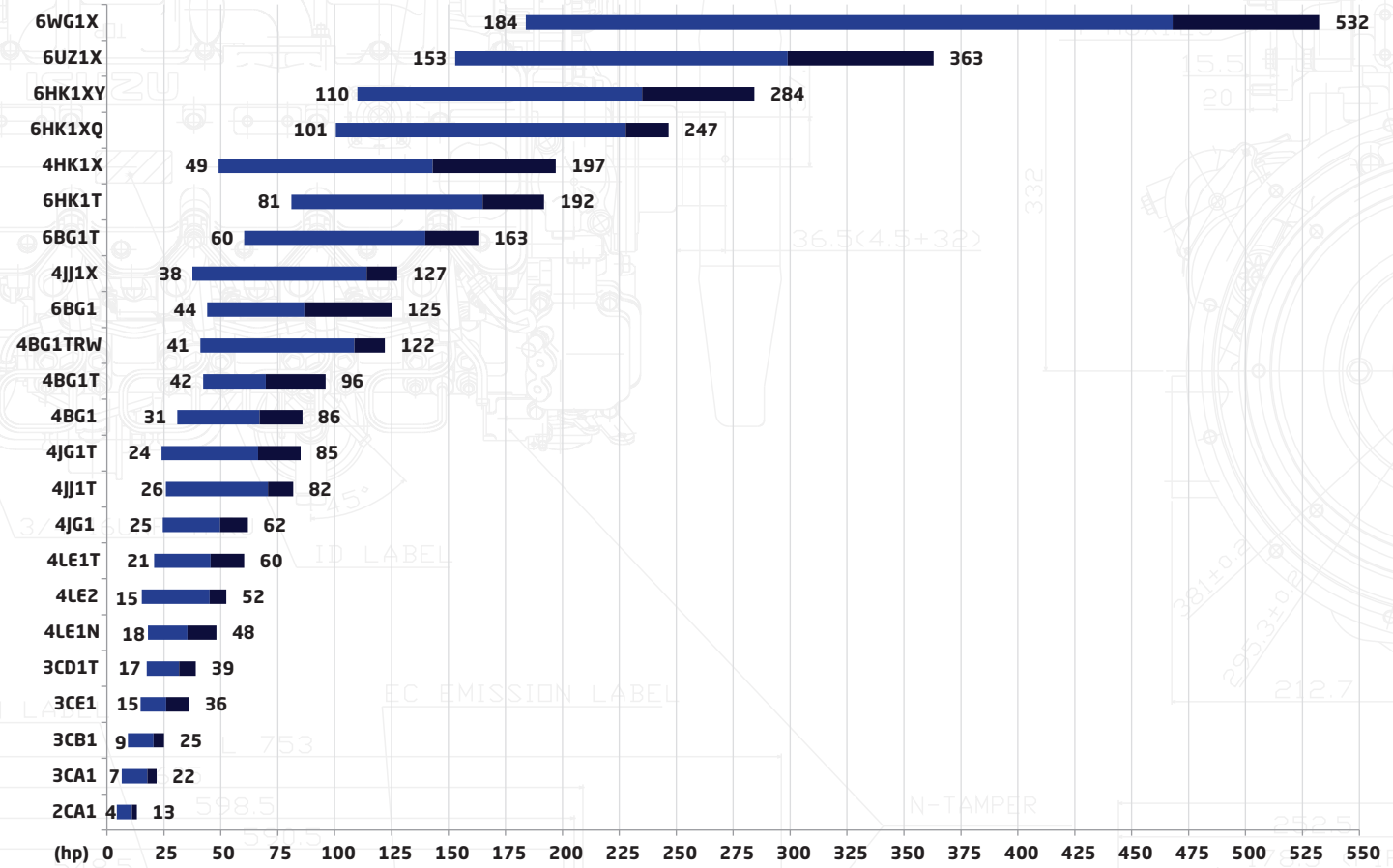
Custom Engineering

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.

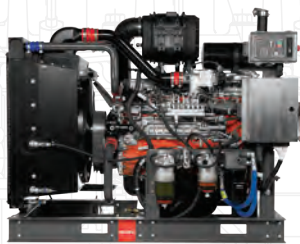
From design to commissioning, custom cooling packages, engine speed and pressure control and everything in between, our engineering team is ready for the challenge.

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

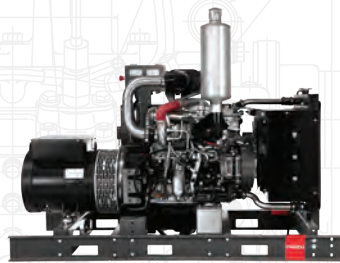
Isuzu Rated Power Band



Product Range



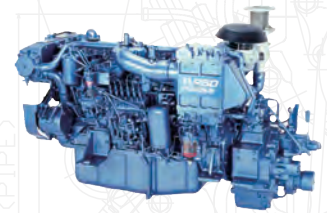
Power Units



Generator Sets



OEM Engines



Marine Engines