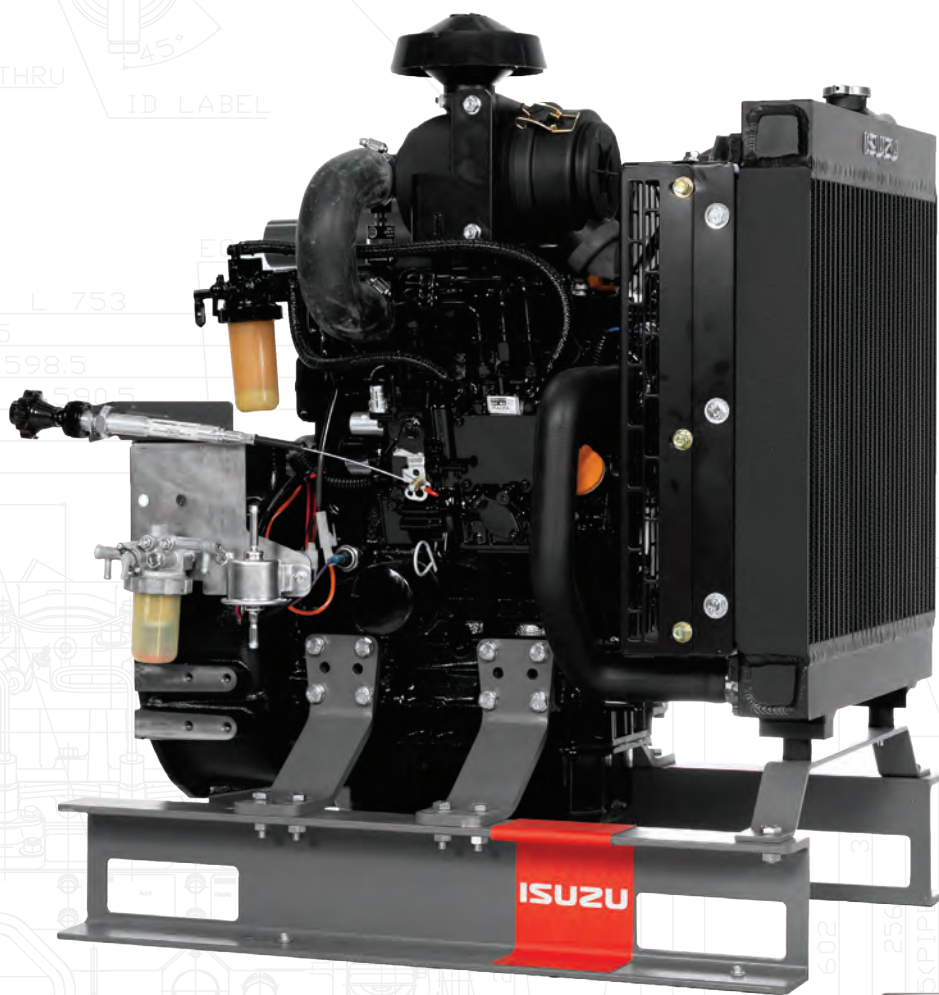


ISUZU
POWER
SOLUTIONS

C-Series Power Units 13 - 39 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 C-Series Engine Models / 2CA1 (13 hp) / 3CA1 (22 hp) / 3CB1 (25 hp) / 3CE1 (36 hp) / 3CD1T (39 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 (52°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 throttle.

Available Options*

- Longer application skid for mounting of auxiliary items (eg. pump).
- Heat exchanged cooling packages.
- 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	2CA1-AZP01	3CA1-AZP01	3CB1-CZP01	3CE1-BDZP2	3CD1T-BKZP1	
Cylinders	2	3	3	3	3	
Displacement	0.6 L	0.9 L	1.1 L	1.6 L	1.5 L	
Rated Power hp (kW) @ RPM	2600	10.9 (8.2)	17.6 (13.2)	22.6 (17.0)	33.6 (25.0)	38.5 (29.0)
	2800	11.7 (8.7)	18.8 (14.0)	23.8 (17.9)	34.8 (26.2)	39.0 (29.1)
	3000	12.4 (9.2)	19.7 (14.8)	24.7 (18.4)	36.1 (26.9)	-
	3200	12.8 (9.6)	20.5 (15.2)	25.1 (18.7)	-	-
	3400	13.1 (9.8)	21.2 (15.8)	-	-	-
	3600	13.1 (9.8)	21.9 (16.3)	-	-	-
Max. Torque	30 Nm @ 2600 RPM	49 Nm @ 2600 RPM	64 Nm @ 2300 RPM	103 Nm @ 1800 RPM	119 Nm @ 1900 RPM	
Fuel Consumption¹ @ 100% Load	3.8 L/h	5.6 L/h	6.5 L/h	8.5 L/h	9.2 L/h	
Fuel Injection	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	
Emission Compliance	Tier-4	Tier-4	Tier-4	Interim Tier-4	Interim Tier-4	
Flywheel / Housing²	SAE 7.5" / Semi- <small>SAE</small> #6	SAE 7.5" / Semi- <small>SAE</small> #6	SAE 7.5" / <small>SAE</small> #5	SAE 7.5" / <small>SAE</small> #5	SAE 7.5" / Semi- <small>SAE</small> #5	
O/A Dimensions (L x W x H)³	700 x 635 x 1130 mm	745 x 735 x 850 mm	785 x 700 x 845 mm	820 x 700 x 910 mm	825 x 700 x 950 mm	
O/A Weight (Dry)³	160 kg	175 kg	190 kg	230 kg	225 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.

C-Series Power Units 13 - 39 hp



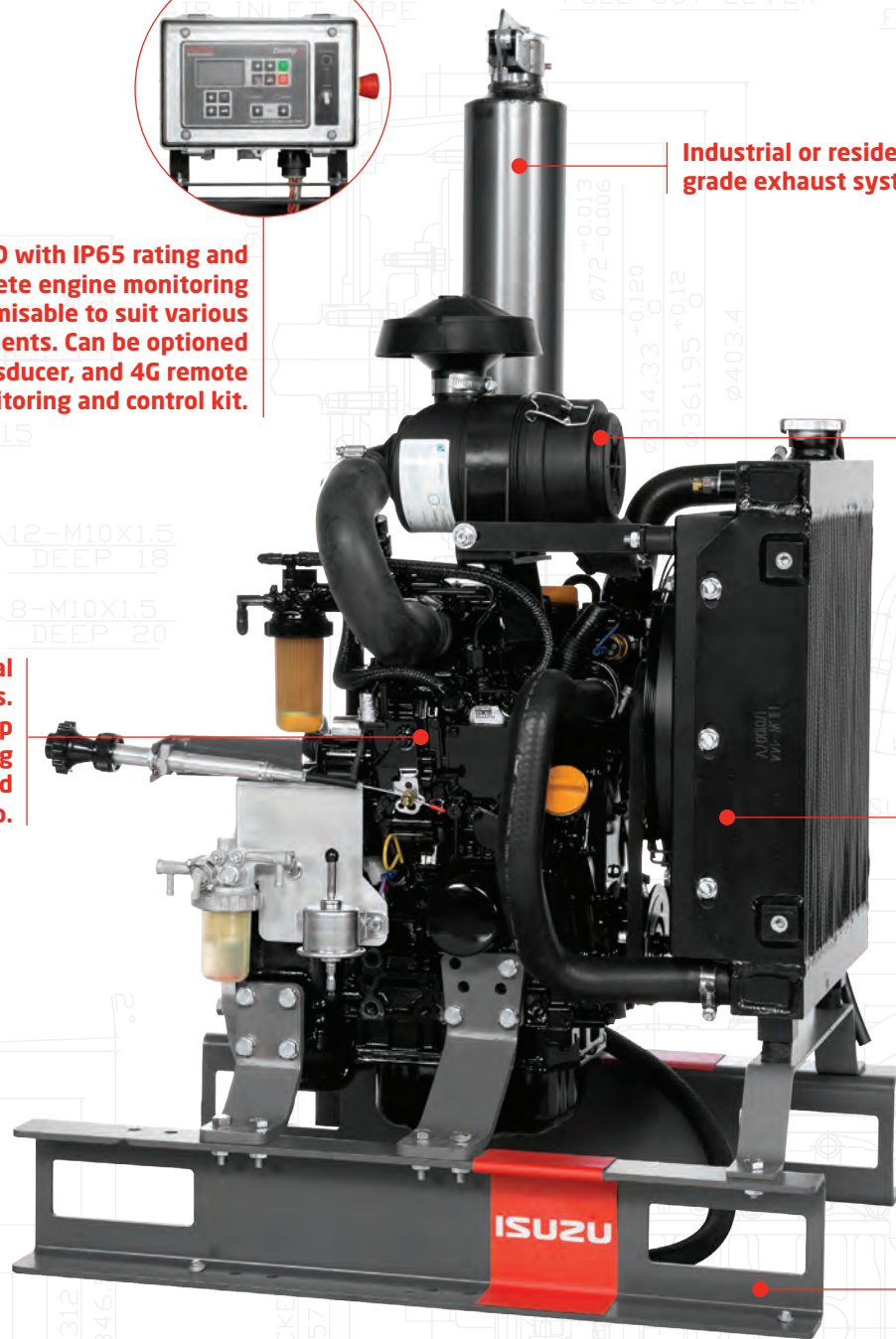
Engine Controller PRO with IP65 rating and built in E-Stop for complete engine monitoring and protection. Customisable to suit various application requirements. Can be optioned with a pressure transducer, and 4G remote monitoring and control kit.

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.

Heavy duty cooling package featuring all-aluminium bar and plate construction, high performance cooling fan and ambient temperature rating of 52°C rating. Can be optioned with coolant surge catchment tank.



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.

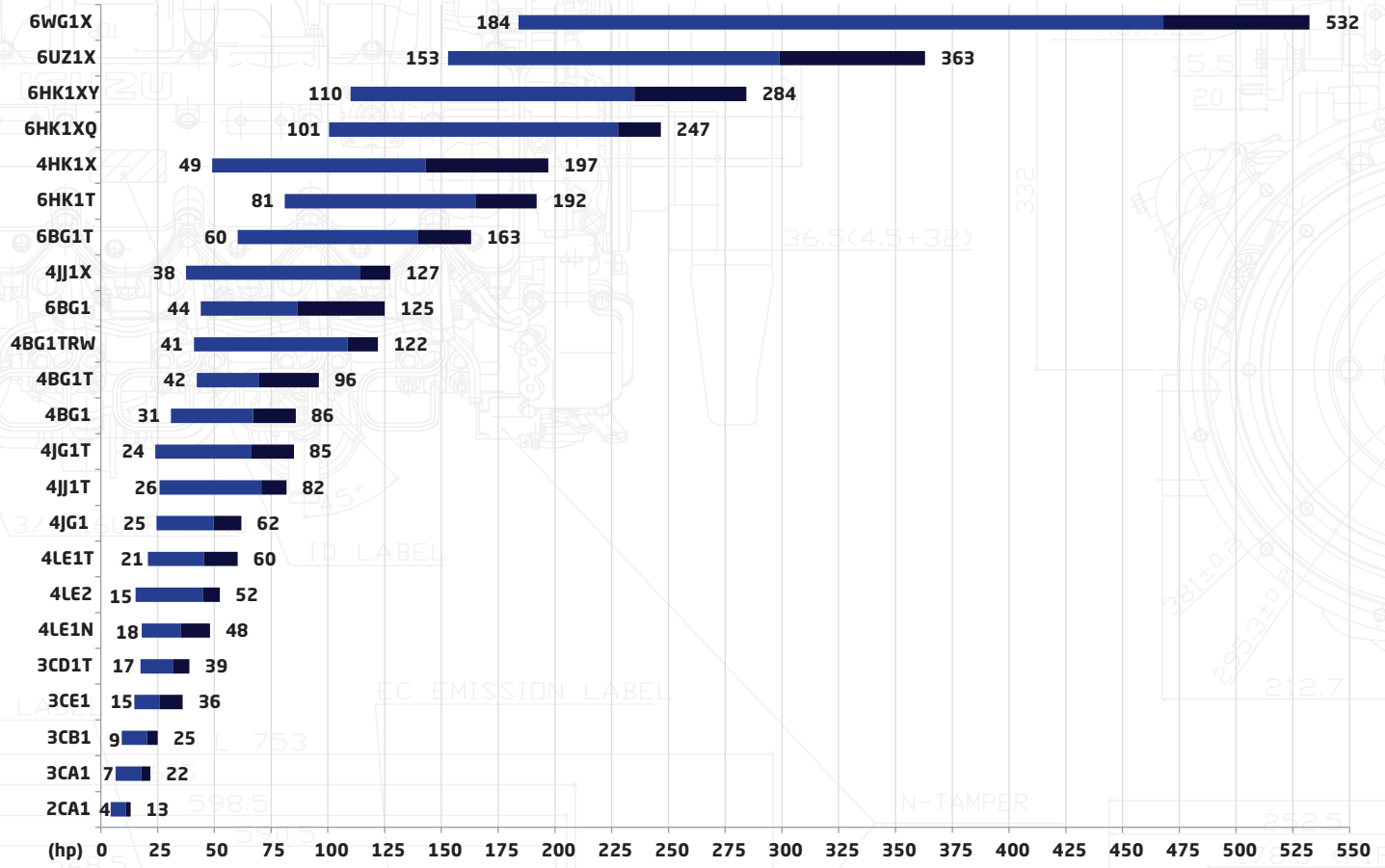
Custom Engineering

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.

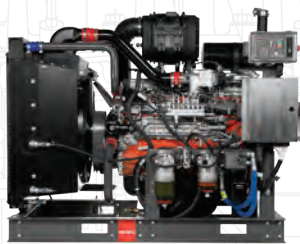
From design to commissioning, custom cooling packages, engine speed and pressure control and everything in between, our engineering team is ready for the challenge.

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

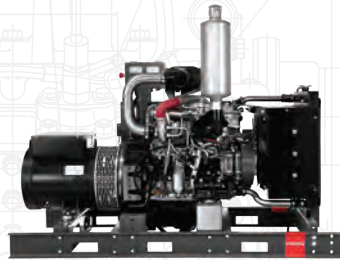
Isuzu Rated Power Band



Product Range



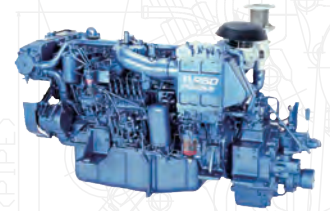
Power Units



Generator Sets



OEM Engines



Marine Engines