

POWER

With an overhead camshaft, 4 valves per cylinder, turbocharger, air-to-air intercooler and a mechanical injection system with electronic Timing and Injection rate Control System (TICS), the Isuzu SITEC 425 is one powerful, efficient engine. It burns clean, meeting stringent Euro-2 exhaust emissions standard.



ISUZU SITEC 425 ENGINE
Turbocharged engine with air-to-air intercooler, produces 316kW of power and 2,058Nm of torque.

INTEGRITY

Meritor axles, Meritor 'Q Plus' brakes, Donaldson air intake system and Hendrickson air bag rear suspension are specified as standard. An Eaton® Fuller® RTLO 13-speed transmission (with 18-speed optional at extra cost) and twin plate clutch complete the package.



MARKET LEADER

Since 1989, Isuzu has proven the No.1 choice with truck buyers. Now over 30% of all trucks sold in Australia are Isuzu*.

COMFORT

Ergonomic interior design includes a top of the range ISRI 6800 air suspended driver's seat for orthopaedic support, as well as central locking, electric windows and integral air conditioning. The sound system is a high quality Eurovox radio-cassette unit, with optional 6 CD stacker at extra cost (standard on Custom Cab).



RELIABILITY

Isuzu has a leading reputation for reliability in Australia.

* Source: VFACTS June 1989 to April 2001



AMERICAN DRIVETRAIN

Australian road conditions demand a pre-eminent specification. Standard components on the Giga 425 include Eaton® Fuller® RTLO 13-speed transmission (optional 18-speed at extra cost), Meritor 18,100kg rear axles, Donaldson air cleaner and Hendrickson HAS 400 air bag rear suspension.



Your relationship with Isuzu begins from the moment you first step into an Isuzu Dealership.

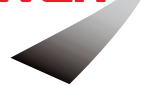
Because you're going to get much more than a reliable truck.

You'll get TruckPower, which gives you access to a range of products, pedigree parts, services and warranties designed to make everything from the selection of your truck to the back-up and after sales care as reliable as Isuzu trucks themselves.

Through connections with major financial institutions across Australia, Isuzu Dealers can provide you with information so that you can choose a finance provider that suits your needs, whether you're an owner-driver or fleet operator.

Once you've purchased a truck, you can rely on our extensive warranties. For example, the Giga 425 is supported by a 3 year/500,000 kilometres warranty on the complete vehicle*, a 3 year/unlimited kilometres warranty against cabin corrosion†, and 5 years/750,000 kilometres coverage on major engine components‡.

**AND GIGA
AND REAL SUPPORT
TRUCK
POWER**



You'll also receive complimentary membership to the exclusive Isuzu Truck Owners Club, which actively addresses freight and transport industry issues through our quarterly magazine 'TruckPower'.

Most important of all, TruckPower gives your business the comfort of knowing Isuzu Dealers are ready to help should you need them.

TruckPower - just one more reason why Isuzu has been market leader since 1989*. And why we're confident next year won't be any different.

Phone 1800 035 640 for your nearest dealer or visit our internet site at www.isuzu.com.au

* Source: VFACTS June 1989 to April 2001

† Normal exclusions apply; e.g. tyres and batteries (refer to your Isuzu Dealer for details)

Isuzu-General Motors Australia Ltd. ACN 006 962 572.

Giga 425 Warranty. Subject to the conditions of the I-GM New Vehicle Warranty, every Isuzu Giga Series Truck carries a warranty which covers your vehicle for the first 36 months or 500,000 kilometres (whichever comes first). A 60 month or 750,000 kilometres (whichever comes first) major engine components warranty runs concurrently with the New Vehicle Warranty for Giga Series models. A 36 month unlimited kilometres cab corrosion warranty runs on all models.

I-GM has franchised dealers in many parts of Australia for the sale of service parts and the provision of service to the owners of I-GM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts, and are equipped to provide satisfactory service, but I-GM makes no promise, other than that contained in the I-GM New Vehicle Warranty, that such parts or service facilities will be available, or available at any specific location or at any particular time. We have tried to make all sales literature and specification sheets as comprehensive and factual as possible. However, since the time of printing some of the information you'll find here may have been updated. Also, some of the equipment shown or described through such literature may have been changed and/or is available at extra cost. The right is reserved to make changes at any time without notice, in prices, colours, materials, equipment and models.

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**GIGA 425
PRIME MOVER**

**AUSTRALIA'S MOST POPULAR
RANGE OF TRUCKS JUST GOT
BIGGER**



**GIGA 425
PRIME MOVER**

**ISUZU
RELIABILITY IS EVERYTHING**

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RELIABILITY IS EVERYTHING**



PEDIGREE

Introducing the Giga 425 Prime Mover, the most powerful Isuzu truck ever offered in Australia. Naturally, you can expect the same legendary reliability, comfort, quality engineering and excellent level of support that have made Isuzu the top selling truck for the past 12 years*.



Exhaust extension, mudguards and turntable shown are non-standard items available at extra cost.

* Source: VFACTS June 1989 to April 2001

MODEL:	ISUZU GIGA 425 EXY PRIME MOVER
GVM RATING:	24,000kg
GCM RATING:	50,000kg (highway use)
ENGINE:	ISUZU SITEC 425
Type:	6WG1-TC

6-cylinder, 24-valve, in-line, overhead camshaft, direct injection, 4-stroke, diesel. Turbocharged and air-to-air intercooled mechanical injection system with electronic Timing and Injection rate Control System (TICS). Electronic governor. Integral speed limiter and cruise control.

Bore & Stroke:	147 x 154mm
Displacement:	15.7 litres
Output:	Power: 316kW (424 HP) @ 1,800rpm Torque: 2,058Nm (1,519 lb.ft) @ 1,100rpm
Emissions:	Meets Euro-2 emissions standard
Radiator:	900mm core height
Coolant Capacity:	50 litres

CLUTCH:	EATON® FULLER® (SPICER) 15.5"
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- Twin-plate clutch (6 pads) with clutch brake
- Asbestos-free lining material
- Pneumatic clutch release assistance

TRANSMISSION:	EATON® FULLER® RTLO-16913A
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- Overdrive, constant mesh transmission with integral oil pump and oil cooler
- 13 forward speeds, 3 reverse speeds

Forward gear ratios: (1)						
Lo:	12.31	1st:	8.64	2nd:	6.11	3rd:
	4.43	4th:	3.23	5th L:	2.29	5th H:
	1.95	6th L:	1.62	6th H:	1.38	7th L:
	1.17	7th H:	1.00	8th L:	0.86	8th H:
	0.73					

Reverse Gear Ratios: (-1)	
Hi Rev H:	2.99
Hi Rev L:	3.50
Lo Reverse:	13.22

- Theoretical geared speed 130km/h at 2,000rpm
- Electronically road-speed limited to 100km/h (Approx. 1,530rpm in highest gear with 4.111 axle ratio)
- Spicer 1810 Series propeller shaft
- Spicer 1710 Series Inter-axle shaft

LUBRICATION SYSTEM

- Pressure feed lubrication system
- Oil capacity 31.0 litres (including filters)

FRONT AXLE: MERITOR F6941

- 6,600kg capacity
- 3.5" drop centres and oil bath hubs
- 42" wheel cut angle

REAR AXLES: MERITOR RT40-145GP

- 18,100kg capacity tandem axle set with integral oil pump
- Inter-axle differential lock
- Driver-controlled differential cross-locks on both axles
- Banjo type, fully floating, single reduction
- Final drive ratio 4.111:1 (Standard)

BRAKES: MERITOR "Q PLUS"

- Full air, S-cam dual circuit brake system with front and rear leading and trailing shoes
- Asbestos-free lining material
- Drum dimensions:
Front: 127 x 419mm (5" x 16.5")
Rear: 178 x 419mm (7" x 16.5")
- Automatic slack adjusters (all axles)
- Air Compressor: 519 litres/min at 700kPa (18.3cfm at 100psi)

- Spring parking brake acting on all rear wheels
- Trailer brake system with ball valves
- Aluminium air tanks
- Air dryer (heavy duty desiccant type)
- Ready for ABS fitment

AIR INTAKE SYSTEM

- Donaldson dry element, 15" two stage air filter. Vertical air intake stack with side facing intake/rain head.

ELECTRICAL SYSTEM

- 24V electrical system
- Batteries: 145G51, 12V-150 AH (N150) type x 2
- Alternator: 24V-60A (1.5kW)
- Starter motor: 24V, 7.4kW

EXHAUST SYSTEM

- Vertical muffler with bright, perforated heat shield
- Air controlled, butterfly type exhaust brake (up to 350hp retardation at 2,200rpm)

FUEL SYSTEM

- Mechanical fuel injection with electronic Timing and Injection rate Control System (TICS)
- In-line fuel filter and water sedimenter
- Fuel tank: 450 litre Hilton aluminium cylindrical (LHS) with 2 x Full length tank-mounted steps

STEERING

- Integrated power assisted recirculating ball and nut type
- 480mm diameter steering wheel
- steering ratio: 22.4:1

SUSPENSION

- Front**
- Long span alloy steel tapered leaf springs
 - Length 1,800mm x width 80mm x 4 leaves
 - Stabiliser bar and shock absorbers
- Rear**
- Hendrickson HAS 400 air bag rear suspension, 18,100kg capacity
 - Dual height control valves
 - Transverse torque rod and shock absorbers
 - In-cab height raise/lower and dump switch for hitching and unhitching trailers (external switch also supplied)

WHEELS AND TYRES

Wheels:
8.25 x 22.5" - 10 stud ISO standard steel disc rims. Offset: 165mm

- Tyres:**
- Steer: 295/80R22.5 152M Michelin XZE2 (Load rating 3,550kg per tyre)
 - Drive: 11R22.5 148L Michelin XDE2 (Load rating 2,900kg per tyre in dual configuration)

Number of wheels and tyres: 11 wheels and 10 tyres, including a spare wheel (no spare tyre supplied).

CHASSIS FRAME

- Ladder type, parallel rail, tapered, C-section type
- 850mm width
- Section: 285 x 85 x 8mm
- Material: HT540 steel
- Turntable angles supplied

CAB EXTERIOR

- All steel cab with welded ribs and side door impact beams
- Standard colour: Arc White
- Hydraulic/electric cabin tilt to 48°
- Air suspended cab with four electronically controlled pneumatic mounts, shock absorbers and torque tube
- Large bumper bar / air dam with enclosed step holes and footplate
- Halogen headlights in bumper with hinges for easy cleaning
- 'Hella' fog lights integrated into air dam
- Three arm windscreen wipers with triple washer jets mounted on washer arms
- Main external rear view mirrors with integrated convex 'spotter' mirror on both sides
- Electric remote adjustment and heating elements in all four external mirrors
- Front corner vanes for improved airflow
- Fully enclosed alloy, non-slip cab entry steps
- Lift-up front panel for easy access to service items
- Large grab handle mounted adjacent to muffler
- Fixed full size roof mounted air deflector

CAB INTERIOR

- Fully trimmed cab interior with cloth seat facings, formed roof lining and overhead storage lockers
- 24V & 12V cigarette lighter/electrical accessory socket
- Isringhausen 6800 series driver's air suspended seat with pneumatic lumbar support and integral seat belt, automatic weight adjustment and dump button for ease of entry and exit
- Outboard non-suspended reclining co-driver's seat
- Easy entry grab handles on 'A' and 'B' pillars
- Fluorescent overhead interior lamp
- Integrated air conditioning
- Electric windows
- Central locking
- Eurovox audio system with radio, cassette player, 4 speakers, 18-station memory and CD controller
- Carpet on cab floor
- ADR compliant sleeper mattress: approx. 2,200 x 600 x 100mm thick
- Centre curtain for privacy when sleeping
- Twin cup holders in fascia centre
- Secure storage truck with external access on LHS
- Sun visors on both sides
- Console mounted heat/cool box

OPTIONS#

(Note: Please check with your Isuzu Dealer for full details)

Custom Cab pack:

- Custom badges
- Gold colour Isuzu badge
- Unique front exterior panel (8 slot design)
- Complete wraparound window curtains
- Wood grain appearance to instrument panel
- Leather wrap steering wheel
- 6-Disc CD stacker for audio system
- Additional fuel tank. Total fuel capacity: 900L

Available at extra cost

General options:

- Alcoa aluminium alloy wheels (8.25 x 22.5")
- 18-speed Eaton Fuller RTLO-16918B transmission
- Additional Hilton fuel tank (Increases capacity to 900L)

Optional axle ratios:

- Additional ratios on request from your Isuzu Dealer

Dealer-fitted accessories include:

- 6-Disc CD stacker (standard on Custom Cab)
- 5th wheel assembly
- Voltage reducer (24V-12V) for trailer electrics
- HAS 460 suspension upgrade kit
- Full aerodynamic fairing, Isuzu-designed to integrate with rear of cab and standard roof-mounted air deflector. Fills the space between rear of cab and front of trailer, reducing aerodynamic drag and minimising fuel consumption.
- Rear wheel guards
- Anti-lock Braking System (ABS)

MASS & DIMENSIONS

- **Tare Mass:**
Front: 4,310kg
Rear: 3,025kg
Total: 7,335kg (Standard)
- Includes fluids and 10L fuel, air deflector (35kg)
- Does not include spare rim (40kg) or tools (35kg)

Option Masses:

- Alloy wheels save 135kg
- Side fairings add 60kg
- Additional fuel tank add 100kg

Overall width: 2,490mm

Overall length: 6,920mm

- **Overall height:**
To cab roof: 2,980mm
To top of air deflector: 3,825mm
- **Wheelbase:** 3,885mm (to centre of tandem axle group)
- **CA** (effective - rear of exhaust to centre of tandem axle group): 2,700mm
- **Rear frame height:** 1,030mm
- **Turning circle:** 14.9m (kerb to kerb)

Please note: For more information on the Giga 425, contact Isuzu-General Motors Australia Limited or your nearest Isuzu Dealer.