

GXZ Prime Mover

RELIABLE AND ROBUST



7TH GENERATION

ISUZU



More partnerships equals more opportunities

In today's dynamic and ever changing business environment, we're at the core of constantly enabling our customers who partner with us to develop products that resonate with their everyday business needs, equipping them for the road ahead.

It is through this partnership that we usher in the new GXZ prime mover. It is designed with the driver, the owner and local operating conditions in mind. A truck that truly delivers high performance throughout the year.

Bold new design

The GXZ doesn't just boast performance, its image is further boosted by a bold exterior styling with aerodynamically designed cabin that reduces resistance when the truck is in motion. The front styling also provides a large front grill that allows more air to reach the radiator boosting performance of the intercooled turbo charger and resulting in better fuel efficiency.





Simplified rear-body mounting and trailer versatility

The wide wheelbase and rugged construction of the GXZ undercarriage simplifies mounting of rear bodies and trailers so you can comfortably carry any load. Engineered to be lightweight and durable, the web bolted chassis (Rivet-less Chassis) realises cost-effective handling of heavy loads making it easier to do any local modifications on the vehicle.



Plenty of cabin space for a better ride

Truck drivers traveling long distances are now going to have an easier and more comfortable journey. Whether you're moving goods from the port to customers or the even during cross border operations, the GXZ cabin is designed to minimise fatigue so drivers enjoy a pleasant and productive working environment. With plenty of room in the cabin which includes clever storage compartments and a wide sleeper cab, drivers can now choose to relax during long hauls. It's driver's seat is also equipped with air suspension with a cushion height feature which is pneumatically maintained at the perfect level to ensure driver comfort.



More comfort means effortless operability

Cab comfort and easy operation go hand in hand. ISUZU looked carefully at what drivers need to make their job easier. High on the list are quick-read meters, storage and various convenience features, such as a bed for a quick nap after a hard day. **Tilt and telescopic power steering** Create the ideal driving position and helps reduce driver fatigue.



Easy cab access
Three steps and hand grips facilitate cab ingress/egress



Cup holders
Holds two cups or cans within easy reach of driver



Air conditioner
Cab atmosphere stays fresh and clean



AM/FM radio with CD player
Produce superior sound quality



High-visibility meters
Allow confirmation of a vehicle status at a glance



Covered overhead shelf
Ideal for communications equipment or long items



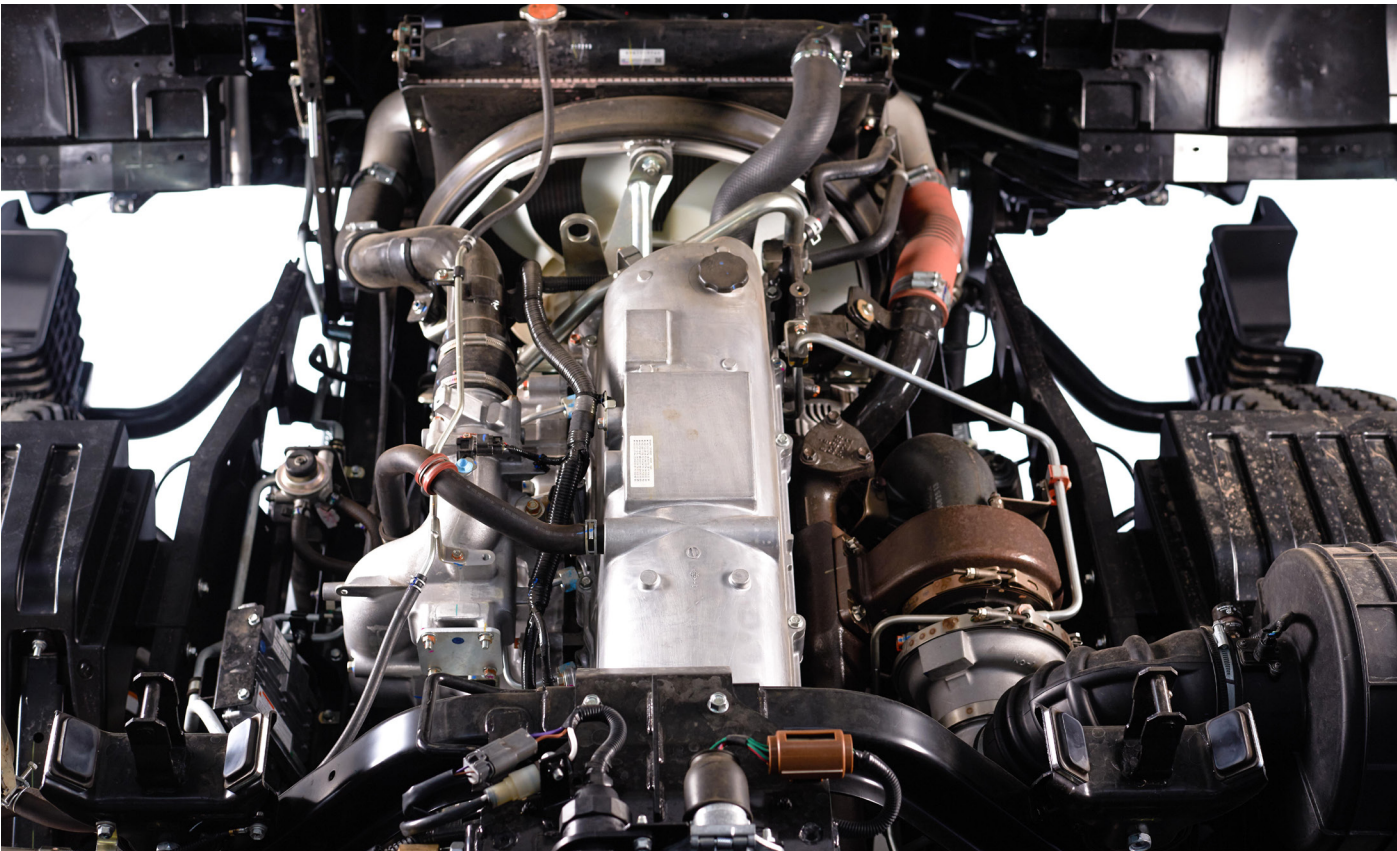
Room mirror
Allows driver to check rear of cabin and through rear window

Driver safety



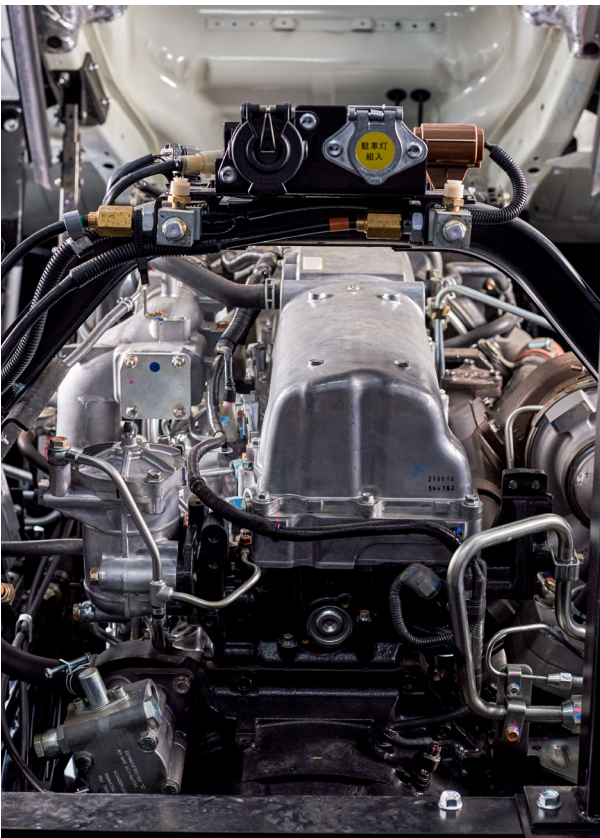
Better mirror visibility for safer driving
Wide-angle mirrors on the driver's side and co-driver's side as well as front and side under mirrors on the co-driver's side expand visibility, helping to prevent "under run" and contact accidents during turns or merging.

Eco-friendly engines



Easy on the environment and your pocketbook

Being environmentally friendly is not only at the core of ISUZU. The Prime Mover GXZ has reduced emissions and improved fuel efficiency thanks to the 6NX1-TCS diesel that packs several advanced technologies into a compact format producing 345hp. Low-speed torque and acceleration are also improved, making this engine ideal for moving different kinds of goods across the country and beyond.



6NX1-TCS

Direct Injection
Displacement 7790
Max Output kW (hp) @ rpm 254(345) @ 2,000
Max Torque Kgm (Nm) @ rpm 135(1323) @ 1,300

Precise electronic control of common rail system

Our environment is now safer with reduced emissions and better fuel economy thanks to the super high-pressure fuel injection, which incorporates precise electronic control for greater engine efficiency.

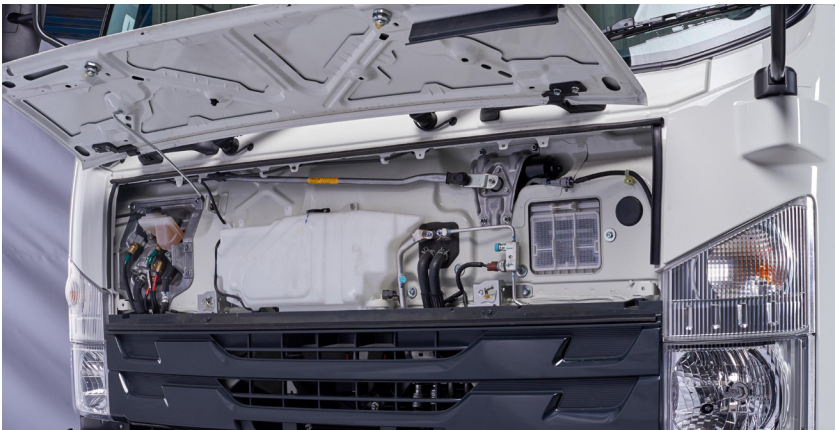
Turbocharger maximises low-speed performance

The inter cooled turbocharger system maximises low-speed torque and acceleration making the 6NX1-TCS diesel perfect for high-volume distribution.



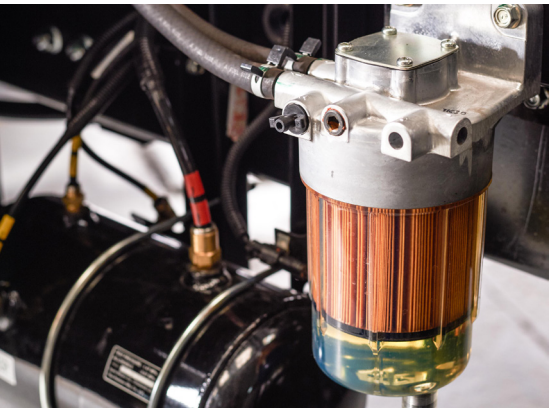
9 speed transmission

The Prime Mover GXZ is integrated with a fully synchronised highly effective and durable ZF 9, TD 9 speed manual transmission that drivers will find easy to handle when driving on any terrain. The transmission has a high traction starting gear and it has the best gear ratio within the 6NX1-TCS family.



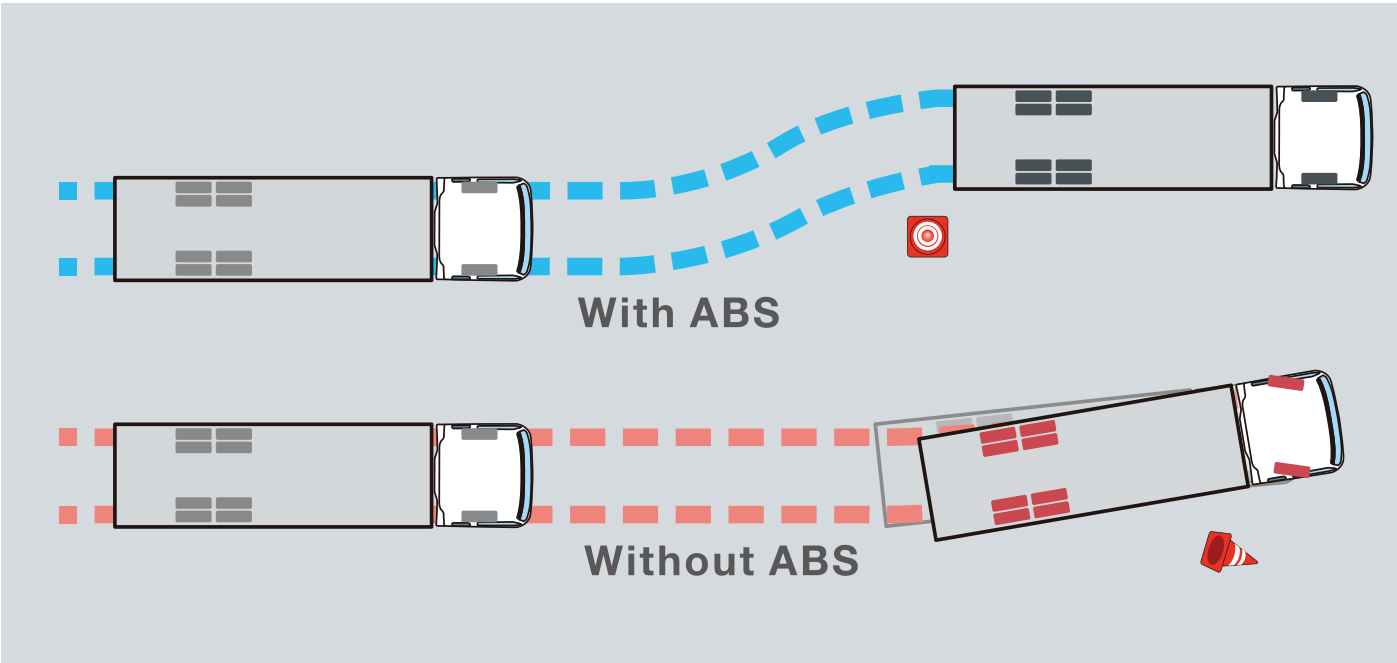
Quick-access panel for easy inspection

Daily inspection of fluid reservoirs, filters and other components takes no time at all, due to the front access panel. By encouraging daily inspection, the access panel prevents minor issues such as low fluids from turning into major repairs.



Replaceable sediment filters

Both sedimenters feature replaceable filters - there is no need to replace the entire cartridge. Besides the cost benefit, filters are highly effective and easily remove deposits and water from oil.



ABS eliminates wheel lockup

Driving uphill, downhill, in traffic or on rough terrain is now a breeze with the NEW 8L high power engine with compression release brakes that deliver high power and performance. During emergencies or hard braking on slippery surfaces, ABS keeps wheels from locking up and allows the driver to maintain control of the vehicle.

| ISUZU GXZ SPECIFICATIONS | |
|--|---|
| MODEL | GXZ60UU-NDYS |
| Axle layout | 6x4 |
| ENGINE | |
| Model | 6NX1-TCS |
| Type | Diesel 6-cylinder, Common Rail Turbocharged with Inter cooler |
| Displacement(L) | 7790 |
| Max Output kW (hp) @ rpm | 254(345) @ 2,000 |
| Max Torque Kgm (Nm) @ rpm | 135(1323) @ 1,300 |
| Pre-air cleaner & high air intake pipe | Standard |
| Fuel water sedimentors | Standard |
| Heavy duty radiator | Standard |
| Emission | Euro 2 |
| CLUTCH | |
| Type | DRY SINGLE PLATE |
| Diameter (mm/inch) | 430/17” |
| Operation | HYDRAULIC CONTROL |
| | |
| TRANSMISSION | |
| Make/Model | ZF9S1310, TD |
| Crawler Gear Ratio (:1) | 12.728 |
| 1 st Gear Ratio (:1) | 8.829 |
| 2 nd Gear Ratio (:1) | 6.281 |
| 3 rd Gear Ratio (:1) | 4.644 |
| 4 th Gear Ratio (:1) | 3.478 |
| 5 th Gear Ratio (:1) | 2.538 |
| 6 th Gear Ratio (:1) | 1.806 |
| 7 th Gear Ratio (:1) | 1.335 |
| 8 th Gear Ratio (:1) | 1 |
| Reverse Gear Ratio (:1) | 12.04 |
| SUSPENSION | |
| Front: Multi Leaf Spring Shock Absorbers - Double Acting | Standard |
| | |
| Front: Stabiliser Bar | Standard |
| Rear: Multi Leaf Spring with Helper Spring | Standard |
| BRAKES | |
| System | FULL AIR |
| Park Brake | REAR WHEEL PARKING |
| Front & Rear | DRUM |
| ABS | STANDARD |
| Auxiliary | COMPRESSION RELEASE ENGINE BRAKE |
| Speed Limiter | 80km/h |
| STEERING | |
| Operation | POWER |
| Tilt | Standard |

| CAB | |
|--|---|
| Type | Tilt Cabin Construction |
| Sleeper Cab | Standard |
| Windshield | Laminated, Curved |
| Seat Belt | 3 point x 2 for driver & Assistant, 2 Point x 1 for Center Seat |
| AM /FM Radio | Standard |
| WHEELS & TYRES | |
| Tyre Tubeless | Standard |
| Tyre Size | 315/80R22.5 |
| Rim Size | 9x22.5 |
| FUEL TANK | |
| Capacity (Litres) | 370 |
| Fuel Tank Lock | Standard |
| FRONT AXLE | |
| Front Capacity (kg) | 7500 |
| Type: Reverse Elliot I-Beam | Standard |
| REAR AXLE | |
| Capacity (kg) | 25000 |
| Type: Single Banjo, Full Floating, Integral Shaft & Drive Flange | Standard |
| | |
| Final Drive Ratio (:1) | 5.125 |
| ELECTRICAL SYSTEM | |
| Battery | 12V-NS70X2 |
| Alternator (Amps) | 60 |
| DIMENSIONS (MM) | |
| OL – Overall Length | 6910 |
| OW – Overall Width | 2400 |
| OH – Overall Height | 2800 |
| WB – Wheelbase | 4900 |
| FOH – Front Overhang | 1440 |
| ROH – Rear Overhang | 820 |
| BW – Rear Axle Width | 2445 |
| FT – Front Track | 1970 |
| RT – Rear Track | 1845 |
| EH – Chassis Rear Height at Axle | 1220 |
| CWF - Front Chassis Width | 870 |
| CWR – Rear Chassis Width | 870 |
| HH – Rear Ground Clearance | 280 |
| WEIGHT (KG) | |
| Gross Vehicle Weights (GVW) | 27,300 |
| Gross Combination Mass GCM) | 52,500 |
| Cab Chassis Mass | 7,150 |

After Sales services

Receiving your new ISUZU GXZ Prime mover is just the beginning of your relationship with us. Our comprehensive aftersales solutions cover servicing, parts and in the unlikely event that you should need our help, roadside assistance, which is available all year round.



Trucks for life
ISUZU

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