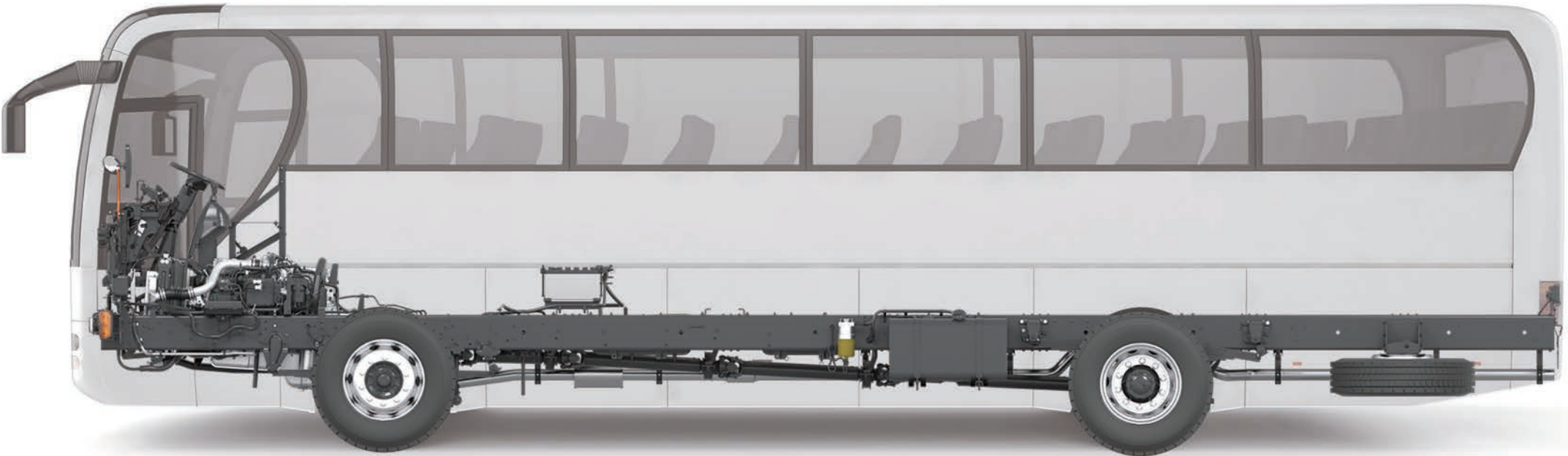
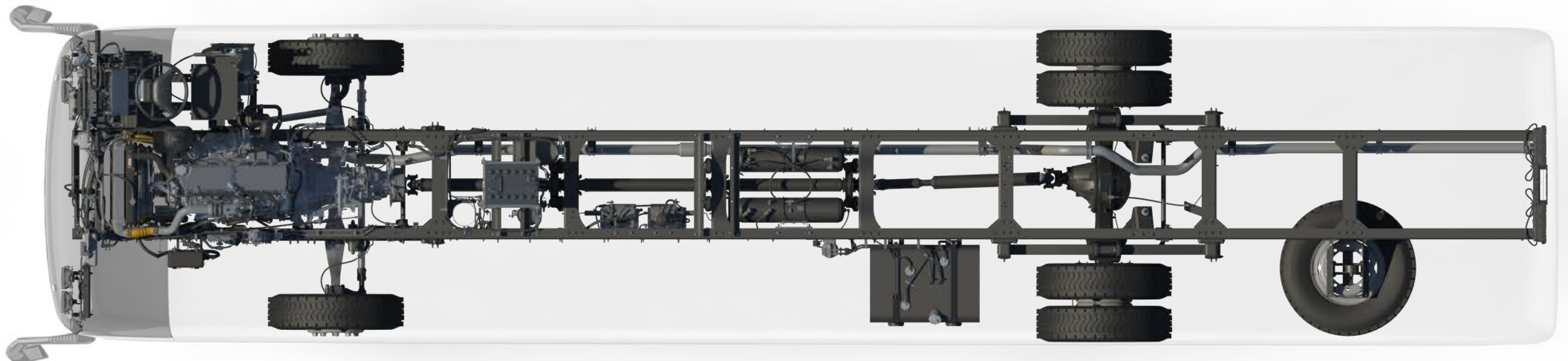


ISUZU



FRONT ENGINE BUS CHASSIS MT/MS/MR

Isuzu MT, MS, and MR front engine bus chassis have been optimized to be both highly customizable and provide a very comfortable ride.



Two Available Door Layouts

MT/MS
TOP-DOOR LAYOUT

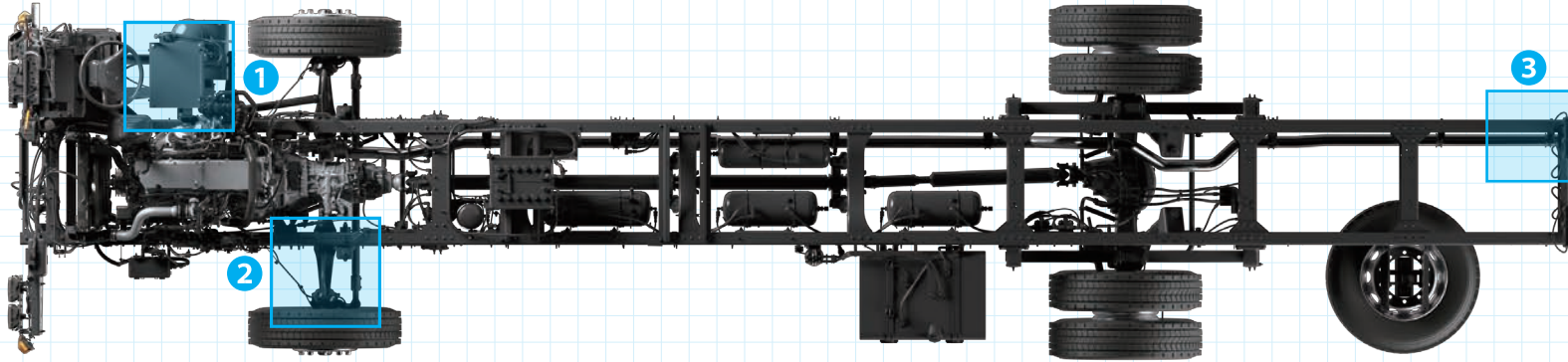


MR
MID-DOOR LAYOUT

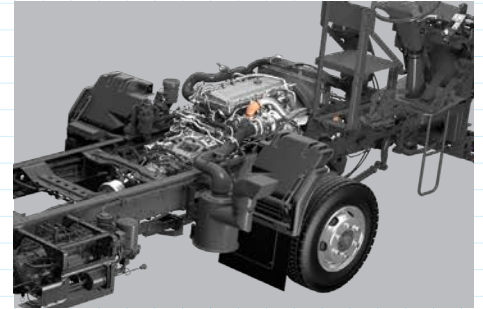


Highly Customizable

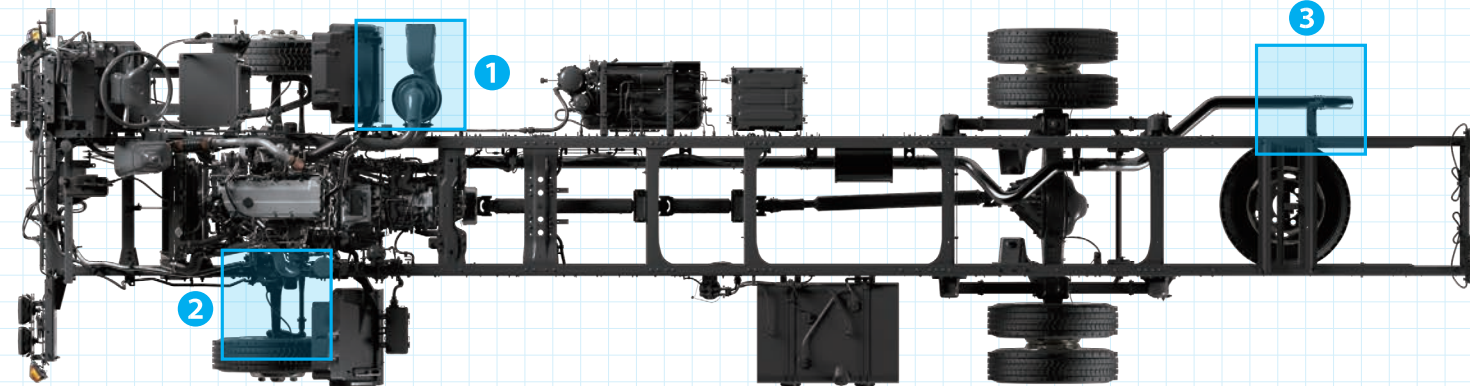
MT



1 Different air cleaner layouts to enable both a top-door and mid-door design



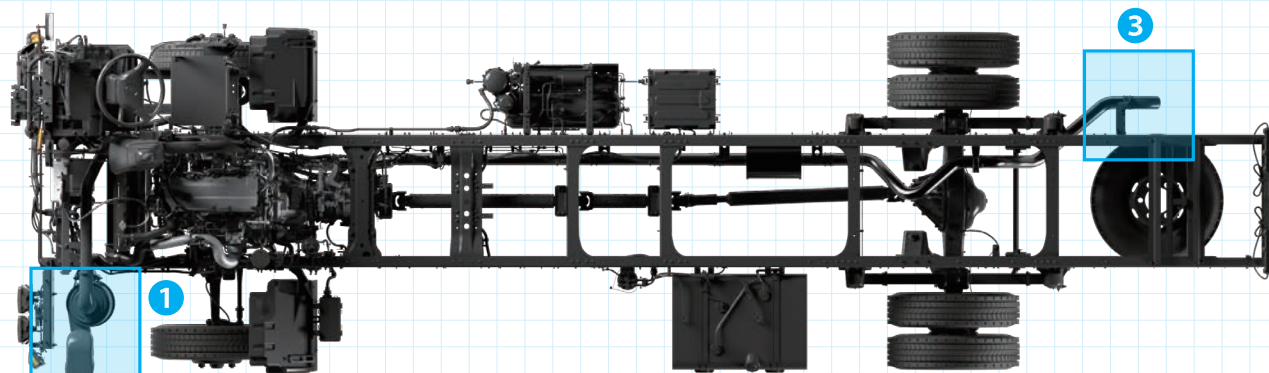
MS



2 Sufficient front axle capacity to enable a top-door design



MR



3 Rear exit exhaust tail pipe design



● Powerful and Fuel-efficient Engine

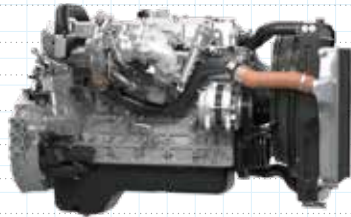
This powerful and clean engine is Euro II-compliant and features an intercooled turbocharger that improves fuel efficiency while ensuring both high power output and high torque.

MT

6HK1-TCN (Euro II / Optional : Euro III)

Direct-Injection OHC

- Displacement: 7,790cc
- Max. Output: 177kW (240PS) / 2,400 rpm
- Max. Torque: 706N·m (72kg·m) / 1,450 rpm



MS

4HK1-TCS (Euro II)

Direct-Injection OHC

- Displacement: 5,193cc
- Max. Output: 154kW (210PS) / 2,600 rpm
- Max. Torque: 637N·m (65kg·m) / 1,600 rpm



MR

4HK1-TCC (Euro II)

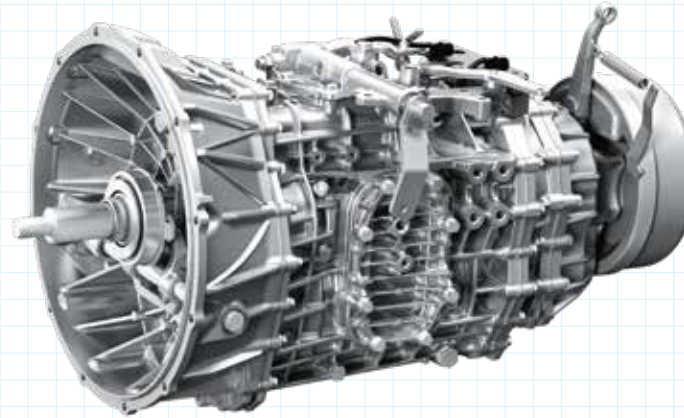
Direct-Injection OHC

- Displacement: 5,193cc
- Max. Output: 140kW (190PS) / 2,600 rpm
- Max. Torque: 510N·m (52kg·m) / 1,600 rpm



● Compact, Lightweight, High-efficiency MZW Transmission **MT MS**

The high-performance MZW transmission transfers power with minimal loss. This high-efficiency design results in no loss of power output while also significantly reduces noise.



● Highly Customizable

Top-door layout **MT MS**

MT The engine is positioned in front of the front axle, and the air cleaner has been moved to under the driver's seat.

This makes effective use of the front overhang section and assures space for the driver's seat, top-door, and entrance.

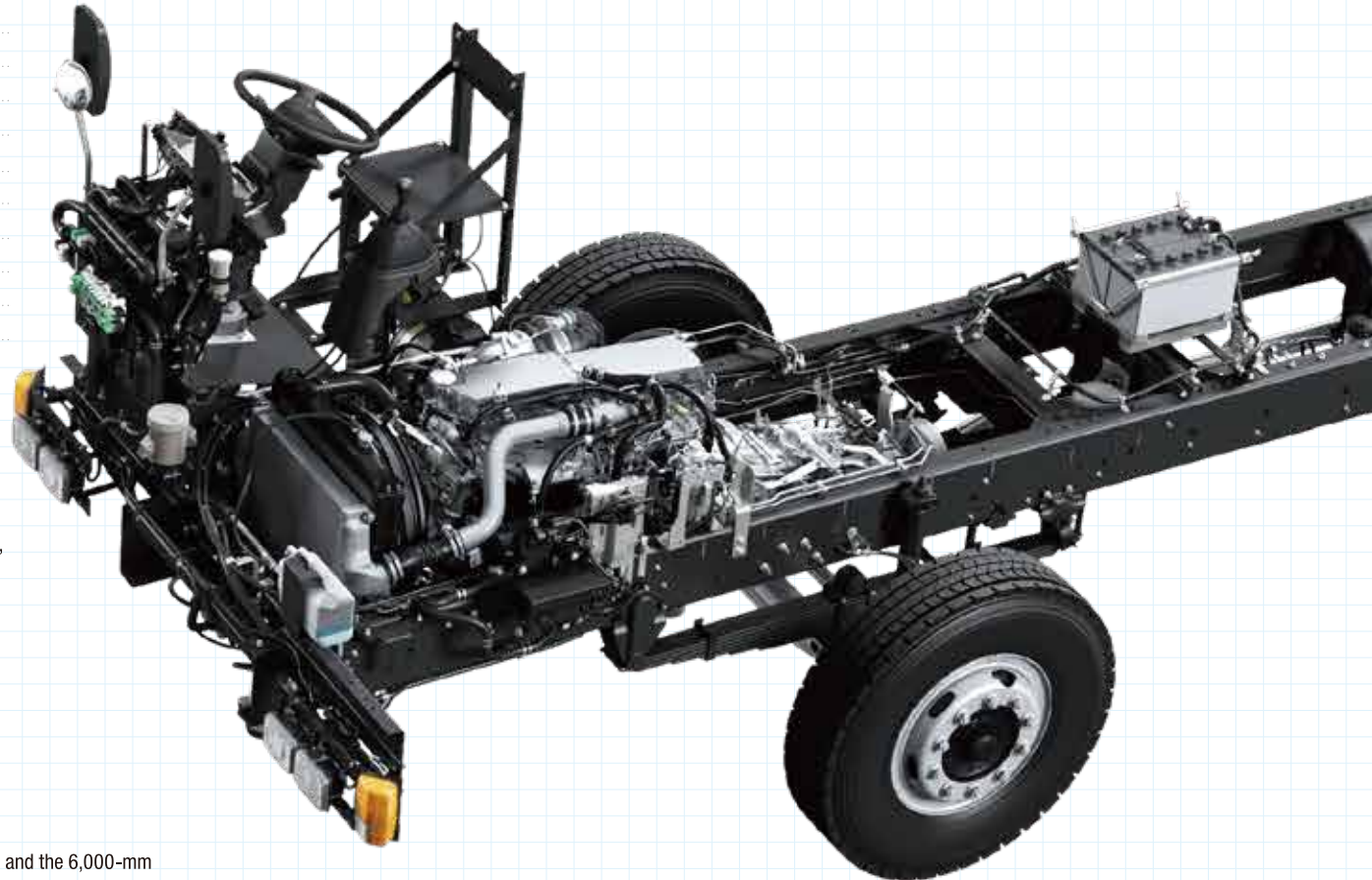
MS This top-door layout is made possible by placing the air cleaner behind the front tire, strengthening the front axle, and extending the front overhang via an axle offset.

Mid-door layout **MR**

This mid-door layout is made possible by placing the air cleaner in front of the front tire and organizing additional components inside the wheelbase.

Two-wheelbase configuration **MT**

Vehicles are available in 2 wheelbase configurations which include the 5,500-mm short wheelbase type and the 6,000-mm long wheelbase type. The 6,000-mm wheelbase type is equipped with an extended-type exhaust pipe.



● For a Comfortable Ride

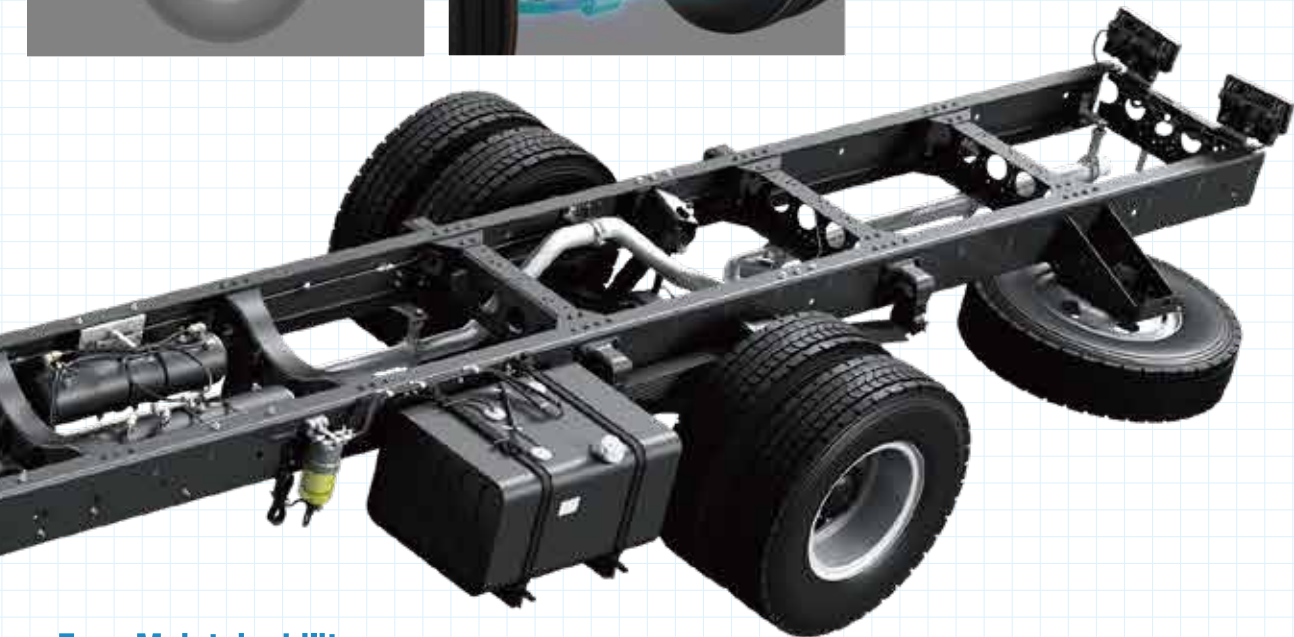
Front suspension

The shock absorbers and stabilizer have been optimized to provide a more comfortable ride.

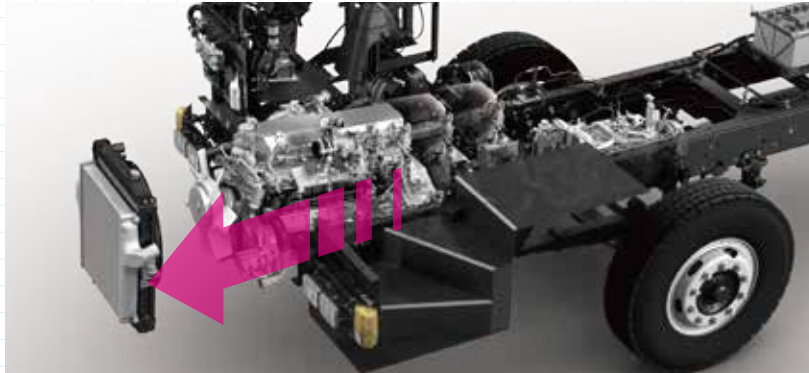


Rear stabilizer <Optional>

The rear stabilizer is available for greater running stability.



● Easy Maintainability



Overhauls and other engine maintenance that were difficult due to the front-engine layout are now easier to perform because the engine can now be easily lifted out of the front area by removing the front cross-member. This helps make maintenance considerably easier to perform.

● Highly Reliable Brake System

AOH brake system

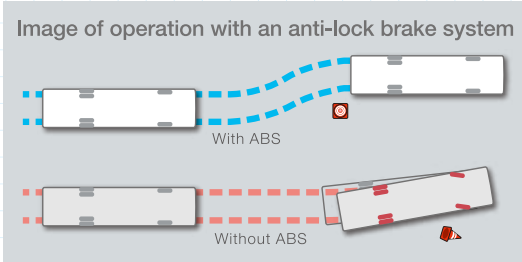
The brake system combines the advantages of air brakes and hydraulic brakes into a single system. Light use of the pedal produces excellent response in this air-over-hydraulic system offered as standard equipment.

Full air brake system <Optional> **MT**

This lightweight and compact brake system stores high-pressure air in an air tank and uses this air pressure to activate the brakes. Light use of the pedal is enough to produce powerful braking force.

Anti-lock brake system (ABS) <Optional> **MT**

This brake system prevents tire lockup when brakes are applied suddenly and forcefully on slippery road surfaces while also maintaining directional stability and steering control.



● Efficient Power Supply

MT 60A ACG (Optional: 90A ACG)

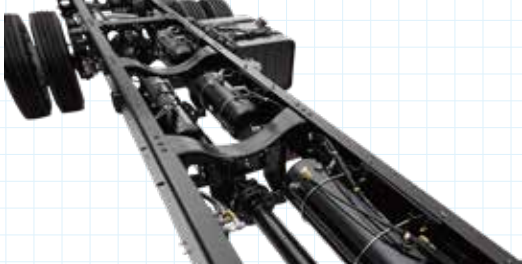
MS 90A ACG

MR 60A ACG (Optional: 90A ACG)

● Fuel Tank for Longer Distance Transport

This design features a large, 200 L fuel tank for longer distances.

● Tough Frame



ISUZU

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