

HINO 500



Series







Drive Your Business Easier

01

With our extensive lineup, we can always provide the suitable vehicle to meet your needs and working environments.







The Right One for You

Model Lineup





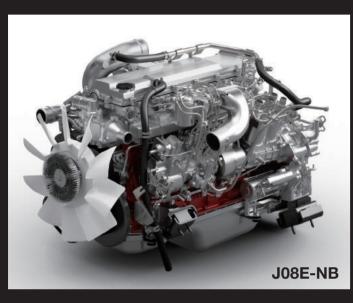




Business is constantly on the move 24 hours and 7 days. The HINO500 series aims for the highest operational uptime in the field, which means that you can carry out your tasks more efficiently than ever. We want to be your reliable business partner now as well as in the future.



Performance

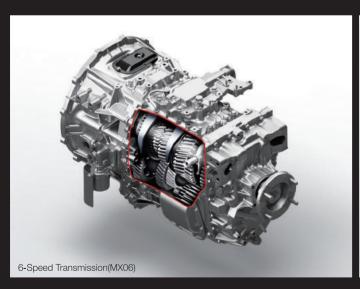




Engine

High performance mechanical pump and common rail

Reliable mechanical pump is adopted in some specifications. On the other hand, new common rail is adopted in other specifications, which contribute to maintain optimal power and high fuel economy performance under any driving conditions.





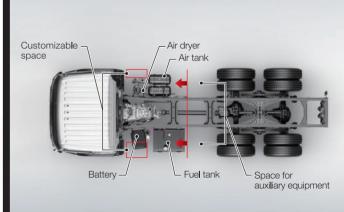
Transmission

Newly developed wide-ratio transmission that contributes to reduction of transportation costs

The newly developed 6-speed transmission (MX06) contributes to less fuel consumption and transportation costs. As for the 9-speed transmission (M009), its performance in acceleration and hill climbing at low speed range has been improved.

54007	50007
51927	52827
GH8JJ7A-PG3	FM8JR7A-SG3
4x2	6x4
19,000	28,000
5,220	7,175
4,330	4,630+1,350
5,675	6,700
7,785	9,485
2,490	2,490
2,775	2,785
3,500	4,475
2,175	2,225
1,025	1,060
1,080	1,070
8,100	10,200
HINO J08E-WH	HINO J08E-WH
DIESEL, TURBOCHARGED AND INTERCOOLED, 4 CYL, IN LINE 6 CYL, OVERHEAD CAMSHAFT, WATER COOLED (EURO 3)	
195 kW {265 PS} at 2,500 r/min (JIS Gross)	195 kW {265 PS} at 2,500 r/min (JIS Gross)
CSP - 380, DRY SINGLE PLATE WITH DAMPER SPRINGS FACING OUTSIDE DIAMETER 380 MM	
MX06 - 6 SPEED MANUAL	M009 - 9 SPEED MANUAL
Front : 315/80R22.5, Rear : 295/80R22.5	Front: 315/80R22.5, Rear: 295/80R22.5
FULL AIR, S-CAM, LEADING AND TRAILING SHOES / DUAL CIRCUIT	





Frame & Crossmembers

Strong and durable web frame

High-tensile steel side rails and crossmembers are secured without rivets. This construction is not only strong and durable, but also takes body mounting ability into consideration. Body mounting ability is improved since no spacers are necessary between the frame and accessories.

Platform Layout

Supporting various body mounting

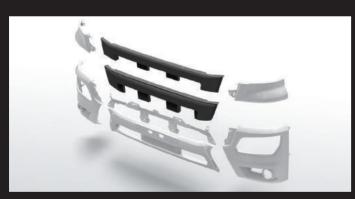
The layout of accessories is concentrated at the front of the chassis, providing flexibility for body upfitting. The design provides plenty of space ahead of the rear of the axels for additional installation.

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VEHICLE DESCRIPTION

Model	51525
Production Code	FG8JP7A-JG3
Drive	4x2
GVW (Kgs)	15,100
Chassis Mass	5,360
Wheel base (mm)	5,530
Chassis Length (mm)	7,375
Overall Length (mm)	9,485
Overall Width (mm)	2,490
Overall Height (mm)	2,755
Cab to Axle Center	4,700
Rear Overhang At frame end	2,675
Front Chassis Height	1005
Rear Chassis Height	1050
Turning radius on Tire	9300
Engine Model	HINO J08E-WJ
Engine Type	DIESEL, TURBOCHARGED AND INTERCOOLED, 4 CYL, IN LINE 6 CYL, OVERHEAD CAMSHAFT, WATER COOLED (EURO 3)
Max. Power	180 kW {245 PS} at2,500 r/min (JIS Gross)
Clutch	CSP - 380, DRY SINGLE PLATE WITH DAMPER SPRINGS FACING OUTSIDE DIAMETER 380 MM
Transmission	MX06 - 6 SPEED MANUAL
Tire Size	11R22.5-14 PR
Service Brakes	FULL AIR, S-CAM, LEADING AND TRAILING SHOES / DUAL CIRCUIT

* All Specification subject to changed without notice



Multi-part bumper

A Toyota Group Company

HINO **500**

By using multi-part bumper structure, replacement works become easier and replacement cost is reduced.





Easier inspection of engine oil

The engine oil can be inspected easily without tilting the

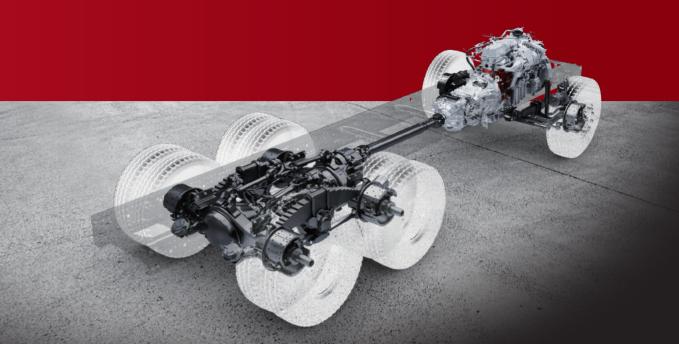
Makes everyday

A mechanism is adopted to assist with cab tilting, Lifting force to tilt the cab

maintenance

simpler

is minimized.

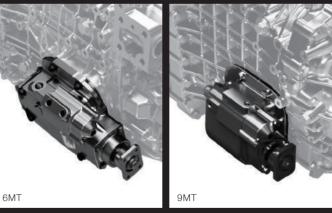




Full Air-Brake System

Full air-brake system reduces running costs

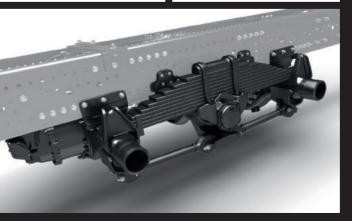
The adoption of the full-air brake system improves braking responsiveness and performance. In addition, no brake fluid is required, which improves serviceability and reduces running costs.



Transmission PTO

Allows to build large-capacity bodies

The increased PTO capacity contributes to building large-capacity. Due to the simple structure, the reliability is improved.



Rear Suspension

Provides both driving stability and customizability at the same time

Rear dual drive axle/trunnion type suspension vehicles

The suspension is highly effective in driving on uneven dirt or under heavily-loaded condition.

Rear single drive axle vehicle

Ride comfort, durability and vehicle stability are enhanced by a larger spring design. By changing the chassis tread, wider tires can be mounted.

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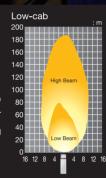
Active Safety



Headlights

Relieve stress when driving at night

The headlights were redesigned to match new exterior. Multi-reflector design was adopted to achieve high nighttime visibility.



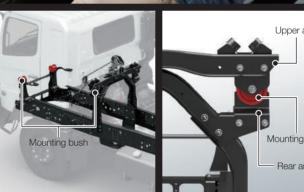


Combination Meter

A new high-visibility display is adopted

The layout of the driver information display was rearranged based on ergonomics. A liquid crystal display and warning light area provide high visibility.





Cab Suspension

Riding comfort is improved

A semi-float (rubber type) construction was adopted for the cab mount and mounting bushes were added. Road vibrations are reduced, providing better ride comfort and reducing cabin noise.

Passive Safety



Bumper & Reinforcement

Resin bumper

Adopting bumper reinforcement inside the resin bumper ensures the same rigidity as metal bumper.

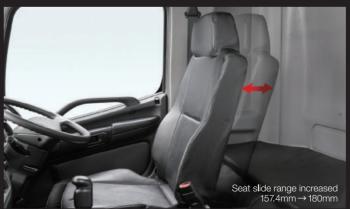


Seatbelt with ELR (Emergency Locking Retractor)

New feature: Three-point seatbelt holding the body securely

ELR helps to hold passengers by locking the belt at collision. On the other hand, the feeling of tightness while wearing the seatbelt under normal conditions is reduced with adding an anchor attached to the seat. Moreover, a new seatbelt winding device is adopted, which contributes to keeping an appropriate fastening position regardless of the seat position.

Comfort Space



Driver's Seat

Making even long drives pleasant

The seats were re-designed to better fit the driver's body and alleviate fatigue at long-distance driving. With reclining and seat sliding functions, the seat provides optimal driving position and contributes to reduce driver fatigne.



Bed Space

Bed space for resting is located behind the seat.

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