



Vehicles (Trucks) shown in this catalogue have been designed with special specifications for the purpose of these photos. Specifications including cab color and various devices may differ in part from production models. Dimensions, features and devices shown in this catalogue may be changed without prior notice.

Please contact your nearest Hino dealer for more details. Please note that load capacities may change should there be an increase in vehicle weight due to load area designs or special specifications. In handling the vehicle, please read the relevant instruction manual carefully and operate the vehicle properly. Colors shown in the photos may differ from the actual colors due to photographing and printing conditions.

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**HINO**

A Toyota Group Company




**HINO500**  
SERIES






There is a reason why a large number of existing customers of the HINO 500 Series have good things to say about the Series' durability, reliability, and driving performance. It is that HINO 500 Series is designed with the aim of meeting the benchmark that requires its best potential to be delivered under harsh operating conditions.



VARIABLE  
NOZZLE TURBO-  
CHARGER



LOW EMISSION &  
FUEL EFFICIENT ENGINE



AERODYNAMIC  
CAB



TAPERED LEAF SUSPENSION

The Driver’s Space is Packed with Various Ideas

The concept keyword for the driver's space is “Roundish & Flat Space Interior.” The top edge of the instrument panel is designed low to keep good front visibility. Switches used while driving are all laid out for easy viewing and operation.





SIDE DOOR  
BEAM



WELL-PLACED  
CENTER CLUSTER



INSTRUMENT  
PANEL



ADJUSTABLE ERGONOMIC  
DRIVER’S SEAT

SPECIFICATIONS

What we aimed for in the HINO 500 Series was a level of “Reliability” that would make sense to many of its user. In addition to its fuel-efficient and low-emission design, the HINO 500 Series is designed with the aim of delivering powerful driving performance, high durability, ergonomic comfort as well as good transport quality and flexible body-building capability.

| MODELS                      | FC9JL7A   | FG8JP7A   | GH8JF7D   | GH8JM7A   | FL8JW7A   | FM8JR7A   | FM1A          |               | SG1AF7B   | FM1AL7B   |
|-----------------------------|---|---|---|---|---|---|---------------|---------------|---|---|
|                             | Cargo   |   | Dump  | Cargo   | Cargo   |   | FM1AR7A Cargo | FM1AL7D Dump  | Tractor Head  |   |
| DRIVE SYSTEM                | 4 x 2 (6W)  |   |   |   | 6 x 2 (10W)   | 6 x 4 (10W)   |               |               | 4 x 2 (6W)  | 6 x 4 (10W)   |
| GROSS VEHICLE WEIGHT (Kg)   | 10,400  | 16,000  | 18,600  | 18,200  | 26,000  | 28,000  |               |               | 18,000  | 26,000  |
| GROSS COMBINATION MASS (Kg) | N/A   |   |   |   |   |   |               |               | 32,000  | 50,500  |
| TRANSMISSION                | 6-Speed, Overdrive, Synchromesh 2nd - 6th   |   |   |   | 9-Speed, Synchromesh, Direct-drive  | 9-Speed, Overdrive, Synchromesh 1st - 9th                                       |               |               |   |   |
| TIRES & RIMS                | 8.25R16-14PR  | 11R22.5-16PR  | 295/80R22.5   | 11.00R20-16   | 11.00R22.5  | 11.00R20-16PR   |               |               | 11R22.5   | 11.00R20-16PR   |
| FUEL TANK CAPACITY (L)      | 200   |   | 320   | 200   | 320   | 200   | 320           | 200           | 390   |   |
| DIMENSIONS                  |   |   |   |   |   |   |               |               |   |   |
| Wheelbase (mm)              | 4,990   | 5,530   | 3,730   | 5,080   | 6,130 + 1,350   | 4,630 + 1,350   | 4,530 + 1,350 | 3,480 + 1,350 | 3,630   | 3,480 + 1,350   |
| Length (mm)                 | 8,395   | 9,485   | 6,435   | 8,835   | 11,935  | 9,485   |               | 7,435         | 5,995   | 7,045   |
| Width (mm)                  | 2,190   | 2,490   |   |   |   |   |               |               |   |   |
| Height (mm)                 | 2,470   | 2,745   | 2,755   | 2,765   | 2,770   | 2,765   | 2,905         | 2,910         | 2,890   | 2,910   |
| ENGINE                      |   |   |   |   |   |   |               |               |   |   |
| Model                       | J05E-TY   | J08E-WF   | J08E-WD   | J08E-WE   | J08E-WD   |   | A09C-UP       |               |   |   |
| Emission Standard           | Euro 4  |   |   |   |   |   |               |               |   |   |
| Max. Engine Speed (rpm)     | 2,700   | 2,600   |   |   |   |   | 2,100         |               |   |   |
| Type                        | Diesel, Turbo-charged & Intercooled, 4-Cycle, Inline, 4-Cylinder, Overhead Camshaft, Water-cooled | Diesel, Turbo-charged & Intercooled, 4-Cycle, Vertical, Inline, 6-Cylinder, Overhead Camshaft, Water-cooled |   |   | Diesel, Turbo-charged & Intercooled, 4-Cycle, Inline, 6-Cylinder, Overhead Camshaft, Water-cooled |   |               |               |   |   |
| Combustion System           | Direct Injection Type   |   |   |   |   |   |               |               |   |   |
| Fuel Injection System       | Electronic Control Common Rail Type   |   |   |   |   |   |               |               |   |   |
| Displacement (L)            | 5.123   | 7.684   |   |   |   |   | 8.866         |               |   |   |
| PERFORMANCE                 |   |   |   |   |   |   |               |               |   |   |
| Max. Output (PS) ISO        | 210   | 240   | 280   | 260   | 280   |   | 350           |               |   |   |
| Max. Torque (Nm) ISO        | 637   | 716   | 824   | 794   | 824   |   | 1,422         |               |   |   |
| Max. Speed (kph)            | 115   | 104   |   | 100   | 111   | 98  | 117           | 98            | 118   | 117   |
| SUSPENSION                  |   |   |   |   |   |   |               |               |   |   |
| Front                       | Semi-elliptic Leaf Springs with Single Action Shock Absorbers                                     | Semi-elliptic Tapered Leaf Springs (Reinforced Type) with Double Action Shock Absorbers                     | Semi-elliptic Leaf Springs (Reinforced Type) with Single Action Shock Absorbers | Semi-elliptic Leaf Springs with Single Action Shock Absorbers | Semi-elliptic Leaf Springs (Reinforced Type) with Single Action Shock Absorbers                   | Semi-elliptic Leaf Springs (Reinforced Type) with Single Action Shock Absorbers |               |               | Semi-elliptic Leaf Springs with Single Action Shock Absorbers | Semi-elliptic Leaf Springs (Reinforced Type) with Single Action Shock Absorbers |
| Rear                        | Semi-elliptic Leaf Springs with Single Action Shock Absorbers                                     | Semi-elliptic Main and Auxiliary Leaf Springs (Reinforced Type)   |   | Semi-elliptic Main and Auxiliary Leaf Springs                 | Semi-elliptic Leaf Springs (Reinforced Type)  | Semi-elliptic Leaf Springs (Reinforced Type)                                    |               |               | Semi-elliptic Main and Auxiliary Leaf Springs                 | Semi-elliptic Leaf Springs  |
| BRAKES                      |   |   |   |   |   |   |               |               |   |   |
| Service (Type)              | Air Over Hydraulic, Dual-Circuit, Equipped with ABS   | Full Air, Dual-Circuit, "S" Cam Type, Equipped with ABS   |   |   |   |   |               |               |   |   |
| (Features)                  | 2 Leading Shoes for Front and Rear Wheels with Auto Brakeshoe Adjuster                            | Leading and Trailing Shoes for Front and Rear Wheels  |   |   | Leading and Trailing Shoes with Auto Brakeshoe Adjuster   | Leading and Trailing Shoes for Front and Rear Wheels                            |               |               |   |   |
| Parking                     | Mechanical, Internal Expanding, Acting on Transmission Output Shaft                               | Air-operated Spring Brake Acting on Rear Axle   |   |   |   | Air-operated Spring Brake Acting on Front and 1st Rear Axle                     |               |               | Air-operated Spring Brake Acting on Rear Axle                 | Air-operated Spring Brake Acting on Front and 1st Rear Axle                     |

BODY APPLICATIONS

- ▶ Aluminum Van
- ▶ Wing Van
- ▶ Garbage / Dump Truck
- ▶ 6W Tractor Head
- ▶ Armor Van
- ▶ Dropside with Crane Truck
- ▶ Aerial Platform
- ▶ Fuel Truck
- ▶ Coaster / Bus
- ▶ Dropside Cargo Truck
- ▶ Fire Truck
- ▶ Garbage Compactor
- ▶ 10W Tractor Head
- ▶ Pallet Truck
- ▶ Stake Truck
- ▶ Water Truck
- ▶ OB Van
- ▶ Refrigerated Van