



HINO500

SERIES

A Toyota Group Company



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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.

Euro4

Medium-Duty Trucks

HINO MOTORS PHILIPPINES CORPORATION

High Levels of Durability, Reliability, and Driving Performance



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 the 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

ENGINE

The 500 Series' engine is designed to bring together environmental friendliness and fuel efficiency.

AERODYNAMIC CAB

TAPERED LEAF SUSPENSION

It is designed with the aim of producing less inter-leaf friction and delivering a flat riding feel.

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

CENTER CLUSTER

The position of the Center Cluster is placed in a manner which is very accessible to the driver.

INSTRUMENT PANEL

DRIVER'S SEAT

The Seat is equipped with a variety of adjustments for an appropriate driving position.



What we aimed for in the HINO 500 Series was a level of "reliability" that would make sense to many of its users. 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.

SPECIFICATIONS	FC9JJTA	FG8JP7A	GH8JF7D	FM8JR7A	FM1AR7A	FM1AL7M	FM1AL7D	SG1AF7B	FM1AL7B
MODELS	Cargo	Cargo	Dump	Cargo	Cargo	Mixer	Dump	Tractor Head	Tractor Head
DRIVE SYSTEM	4 x 2 (6W)			6 x 4 (10W)				4 x 2 (6W)	6 x 4 (10W)
GROSS VEHICLE WEIGHT (kg)	10,400	16,000	19,000	28,000				18,000	26,500
GROSS COMBINATION MASS (kg)	*							32,000	50,500
TRANSMISSION	6 Speeds, Overdrive, Synchromesh 1st-6th			9 Speeds, Overdrive, Synchromesh 1st-9th					
TIRES and RIMS	8.25-16-14PR	11.00R22.5-16PR	315/80R22.5	11.00R20-16PR				11.00R22.5-16PR	11.00R20-16PR
FUEL TANK CAPACITY (L)	100	200	320	200	320	200	390		
DIMENSIONS									
Wheelbase (mm)	4,350	5,530	3,730	4,630 + 1,350	4,530 + 1,350	3,480 + 1,350		3,630	3,480 + 1,350
Length (mm)	7,405	9,315	6,435	9,485		7,435		5,995	7,045
Width (mm)	2,190	2,435	2,490						
Height (mm)	2,470	2,655	2,760	2,765	2,905	2,910		2,890	2,910
ENGINE									
Model	J05E-TY	J08E-WF	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, Vertical, 4-Cylinder, In-line, Overhead Camshaft, Water-Cooled	Diesel, Turbo-charged & Intercooled, 4-Cycle, In-line, 6-Cylinder, Overhead Camshaft, Water-Cooled							
Combustion System	Direct Injection Type								
Fuel Injection System	Electronic Control Commonrail Type								
Air Cleaner	Stack Type								
Displacement (L)	5.123	7.684			8.866				
PERFORMANCE									
Max. Output (PS) ISO	210	240	280		340				
Max. Torque (Nm) ISO	637	716	824		1,275				
Max. Speed (kph)	112	104		98	117	109		118	117
SUSPENSION									
Front	Semi-elliptic Tapered Leaf Springs with Shock Absorbers		Semi-elliptic Leaf Springs with Shock Absorbers						
Rear	Semi-elliptic Main and Auxiliary Leaf Springs			Semi-elliptic Leaf Springs				Semi-elliptic Main and Auxiliary Leaf Springs	Semi-elliptic Leaf Springs
BRAKES									
Service (Type)	Hydraulic System	Full Air, Dual Circuit, "S" Cam Type, Equipped with ABS			Full Air, Dual Circuit, "S" Cam Type		Full Air, Dual Circuit, "S" Cam Type, Equipped with ABS		
(Features)	2 Leading Shoes for Front and Rear Wheels	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 1 st Rear Axle				Air-operated Spring Brake Acting on Rear Axle	Air-operated Spring Brake Acting on Front and 1 st Rear Axle

BODY APPLICATIONS

ALUMINUM VAN

WING VAN

DUMP TRUCK

6W TRACTOR HEAD

DROPSIDE WITH CRANE TRUCK

10W TRACTOR HEAD

OTHER AVAILABLE BODIES

- Aerial Platform
- Armor Van
- Coaster / Bus
- Dropside Cargo Truck
- Fire Truck
- Fuel Truck
- Garbage Compactor
- Garbage Dump Truck
- OB Van
- Pallet Truck
- Refrigerated Van
- Stake Truck
- Water Truck