



# HINO700

## 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.



# Eur4

## Heavy-Duty Trucks

HINO MOTORS PHILIPPINES CORPORATION



Aiming for the Ideal Heavy-Duty Truck



How far can we take “reliability” when we speak of trucks? We believe the HINO 700 Series of heavy-duty trucks has a clear answer to this question. With engines that are designed with the aim of delivering good fuel efficiency and low emissions, it provides powerful driving performance, high durability, transport quality, and flexible body-building capability, as well as comfort.

TAPERED LEAF SUSPENSION

ENGINE

The 700 Series' engine is designed to pursue both low emissions and fuel efficiency.

AERODYNAMIC CAB

FUEL TANK

The 700 Series' fuel tanks have large capacity for long hauls.

Pursuing Further Comfort

The 700 Series' driving environment is designed with the aim of delivering a level of comfort and security that gently envelops the driver. We believe this is another area where we can have great confidence in the HINO 700 Series.



ENERGY ABSORBING STEERING

OVERHEAD CONSOLE AND STORAGE SPACES

SHIFT LEVER

INSTRUMENT PANEL



The HINO 700 Series has been designed to be endowed with levels of performance and reliability through tests repeated many times to develop the “ideal” heavy-duty truck based on data gathered from various countries around the world.

SPECIFICATIONS	FS1ELSD	FS1ELSM	FS1ERSA	FY1EUSM	SH1EESA	SS1EKSA
MODELS	Dump	Mixer	Cargo	Cargo   Dump   Mixer	Tractor Head	Tractor Head
DRIVE SYSTEM	6 x 4 (10W)			8 x 4 (12W)	4 x 2 (6W)	6 x 4 (10W)
GROSS VEHICLE WEIGHT (kg)	32,300		33,000	39,200	(GCM: 45,500)	(GCM: 60,000)
TRANSMISSION	7 Speeds, Overdrive, Synchromesh 2nd-7th					16 Speeds, Overdrive, Synchromesh 1st-16th
TIRES and RIMS	295/80R22.5-16PR		(FR) 315/80R22.5 (RR) 295/80R22.5	295/80R22.5-16PR		
FUEL TANK CAPACITY (L)	300		400	300	400	
DIMENSIONS						
Wheelbase (mm)	3,655 + 1,310		4,640 + 1,310	1,850 + 3,500 + 1,310	3,300	3,300 + 1,310
Length (mm)	7,635	8,035	9,170	9,010	5,695	7,005
Width (mm)	2,490					
Height (mm)	3,025	3,085	3,035	3,050	2,975	3,325
ENGINE						
Model	E13C-UN					E13C-UR
Emission Standard	Euro 4					
Max. Engine Speed (rpm)	2,130					
Type	Diesel, 4-Cycle, Vertical, 6-Cylinder, Inline, Overhead Camshaft, Water-Cooled					
Combustion System	Direct Injection Type					
Fuel Injection System	Electronic Control Commonrail Type					
Air Intake System	Turbo-Intercooled, Stack Type Air Intake					
Displacement (L)	12.913					
PERFORMANCE						
Max. Output (PS) ISO	410					450
Max. Torque (Nm) ISO	1,863					1,912
Max. Speed (kph)	100		80	100	117	125
SUSPENSION						
Front	Semi-elliptic Leaf Springs with Shock Absorbers and Stabilizer				Semi-elliptic Tapered Leaf Springs with Shock Absorbers	
Rear	Semi-elliptic Leaf Springs with Torque Rods				Semi-elliptic Main and Auxiliary Leaf Springs with Shock Absorbers	Semi-elliptic Tapered Leaf Springs with Shock Absorbers and Torque Rods
BRAKES						
Service (Type)	Full Air, Dual Circuit, "S" Cam Type					
(Features)	Leading and Trailing Shoes for Front and Rear Wheels with Auto Brake Shoes Adjuster and ABS					
Secondary and Parking	Spring Brake Acting on Front and Rear Frontward Wheels	Spring Brake Acting on Rear Wheels	Spring Brake Acting on Front Rearward and Rear Frontward Wheels	Spring Brake Acting on Front and Rear Wheels	Spring Brake Acting on Front and Rear Frontward Wheels	

BODY APPLICATIONS



DUMP TRUCK



MIXER



FLATBED



10W TRACTOR HEAD

OTHER AVAILABLE BODIES

- Aerial Platform
- Aluminum Van
- Dropside with Crane Truck
- Dropside Cargo Truck
- Fire Truck
- Fuel Truck
- Garbage Dump Truck
- Pallet Truck
- Refrigerated Van
- Stake Truck
- Water Truck
- Wing Van