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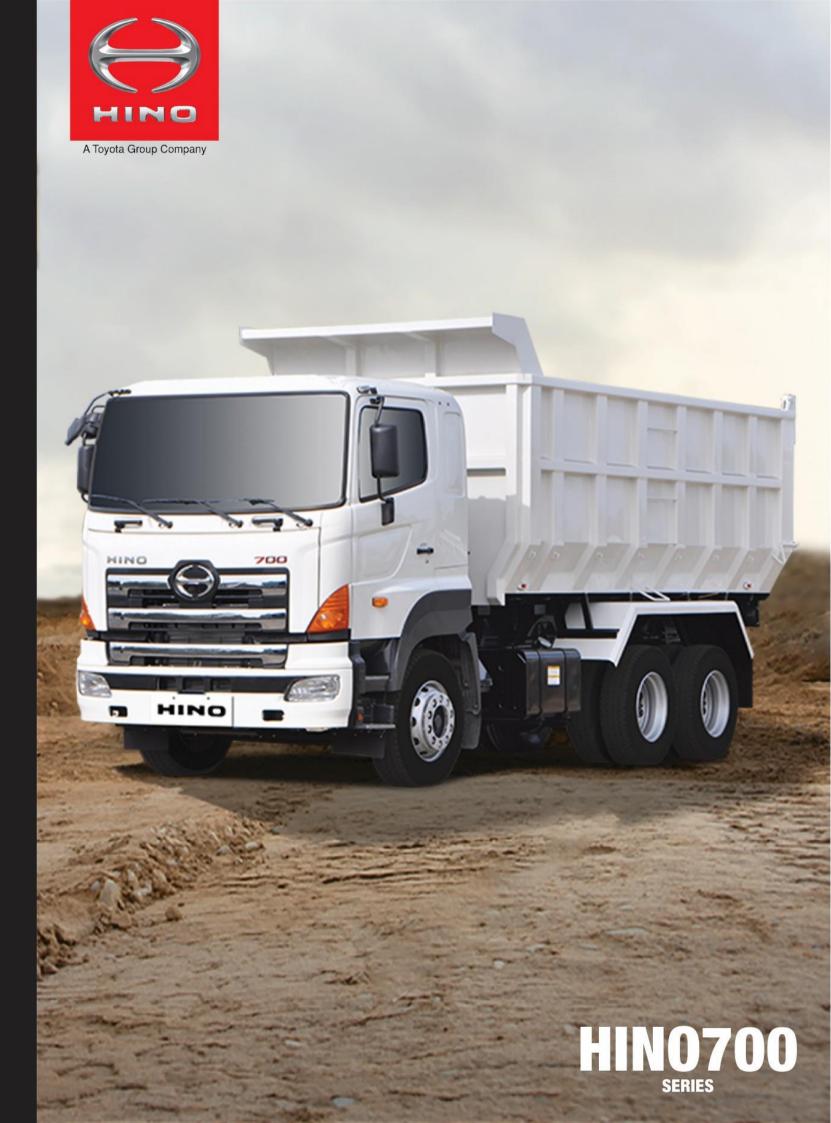
Please contact your nearest Hino dealer for more details. Please note that load capacities may change should there be an increase in vehicle weight due to load area designs or special specifications. In handling the vehicle, please read the relevant instruction manual carefully and operate the vehicle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

For inquiries, please contact:











## **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



LOW EMISSION & FUEL EFFICIENT ENGINE



AERODYNAMIC CAB



LARGE CAPACITY FUEL TANK 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** 

# **SPECIFICATIONS**

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.

| MODELS   | FS1E  |   | FY1EUSM                            | SH1EESA   | SS1EKSA  |  |  |  |  |
|--|---|---|------------------------------------|---|--|--|--|--|--|
|  | FS1ELSD Dump FS1ELSM Mixer FS1ERSA Cargo  |   |                                    | Cargo Dump Mixer  |  | r 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   |   | 33,000                             | 39,200  | 19,500   | 28,300   |  |  |  |
| GROSS COMBINATION MASS (Kg)  | N/A   |   |                                    |   | 45,500   | 60,000   |  |  |  |
| TRANSMISSION   | 7-Speed, Overdrive, Synchromesh 2nd - 7th   |   |                                    |   |  |  |  |  |  |
| TIRES & RIMS   | 295/80R22.5-16PR  |   |                                    | 295.  |  |  |  |  |  |
| FUEL TANK CAPACITY (L)   | 300 400   |   |                                    | 300   | 00   |  |  |  |  |
| 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   |   | =   | 100                                | A   |  | N  |  |  |  |
| Model  | E13C-UN E13   |   |                                    |   |  |  |  |  |  |
| Emission Standard  | Euro 4  |   |                                    |   |  |  |  |  |  |
| Max. Engine Speed (rpm)  | 2,130   |   |                                    |   |  |  |  |  |  |
| Туре   | Diesel, Turbo-charged & Intercooled, 4-Cycle, Vertical, Inline, 6-Cylinder, Overhead Camshaft, Water-cooled |   |                                    |   |  |  |  |  |  |
| Combustion System  | Direct Injection Type   |   |                                    |   |  |  |  |  |  |
| Fuel Injection System  | Electronic Control Common Rail Type   |   |                                    |   |  |  |  |  |  |
| Displacement (L)   | 12.913  |   |                                    |   |  |  |  |  |  |
| PERFORMANCE  |   |   |                                    | 1000000   |  |  |  |  |  |
| Max. Output (PS) ISO   |   |   | 410                                |   |  | 450  |  |  |  |
| Max. Torque (Nm) ISO   |   |   |                                    |   |  |  |  |  |  |
| SECOND SE | 100   |   | 80                                 | 100   | 117  | 1,912  |  |  |  |
| Max. Speed (kph)   | 11  |   | 00                                 | 100   | 117  | 125  |  |  |  |
| SUSPENSION   |   |   | s with Shock Absorbers             |   | Semi-elliptic Tapere                               | ed Leaf Springs with   |  |  |  |
| Front  | Sen   | bsorbers<br>Semi-elliptic                                 |                                    |   |  |  |  |  |  |
| Rear   |   | Tapered Leaf Springs with Shock Absorbers and Torque Rods |                                    |   |  |  |  |  |  |
| BRAKES   |   |   |                                    |   |  | ) <del>.</del>   |  |  |  |
| Service (Type)   | Full Air, Dual-Circuit, "S" Cam Type  |   |                                    |   |  |  |  |  |  |
| (Features)   | Leading and Trailing Shoes for Front and Rear Wheels with Auto Brakeshoe Adjuster and ABS                   |   |                                    |   |  |  |  |  |  |
| Parking  |   | g on Front and Rear<br>d Wheels                           | Spring Brake Acting on Rear Wheels | Spring Brake Acting on Front<br>Rearward and Rear Frontward<br>Wheels | Spring Brake Acting<br>on Front and Rear<br>Wheels | Spring Brake Acting<br>on Front and Rear<br>Frontward Wheels |  |  |  |

#### **BODY APPLICATIONS**

- ► Flatbed
- ► Aluminum Van

► Pallet Truck

- ▶ Refrigerated Van
- ► Fuel Truck
- ► Aerial Platform
- ► 6W Tractor Head ► 10W Tractor Head

- ▶ Dropside with Crane Truck▶ Garbage Dump Truck
- ▶ Mixer
- ▶ Fire Truck▶ Stake Truck
- Dropside Cargo TruckWater Truck
- ► Dump Truck
- ▶ Wing Van



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## **Truck that delivers Powerful Driving** Performance, Durability and Reliability



Is it too much to ask for good fuel efficiency, low emissions, powerful driving performance, and durability in a heavy-duty truck? We don't think so. With the HINO 700 Series, we have aimed to meet these needs. One of the development goals we have set for ourselves was that the truck should deliver good performance under harsh operating



SEMI-ELLIPTIC **LEAF SPRINGS** SUSPENSION



**LOW EMISSION & FUEL EFFICIENT ENGINE** 



AERODYNAMIC CAB



LARGE CAPACITY FUEL TANK FOR LONG HAULS

### **Pursuing Further Comfort**

For the interior environment of the HINO 700 Series, we pursue comfort to reduce driver fatigue. The interior is loaded with a variety of ideas for delivering comfort.







OVERHEAD CONSOLE AND STORAGE SPACES



SHIFT LEVER



# **SPECIFICATIONS**

Our aim is to design trucks that are suitable for a diverse range of individual customer needs around the world. One area where this concept that we have set for the HINO 700 Series is clearly evident is its flexible body-building capabilities.

| MODELS                      | FS2P   |               | FY2P  |  |                          | SH2PEUA    | SS2PKUA       |  |  |
|-----------------------------|--|---------------|---|--|--------------------------|------------|---------------|--|--|
|                             | FS2PMUD Dump FS2PMUM Mixer   |               | FY2PWUD Dump FY2PUUM Mixer                          |  | FY2PYUA Cargo            | Tracto     | or Head       |  |  |
| DRIVE SYSTEM                | 6 x 4 (10W)  |               |   | 8 x 4 (12W)  |                          | 4 x 2 (6W) | 6 x 4 (10W)   |  |  |
| GROSS VEHICLE WEIGHT (Kg)   | 34,000   | 32,300        | 39,400  |  |                          | N/A        | N/A           |  |  |
| GROSS COMBINATION MASS (Kg) | N/A  |               |   |  |                          | 45,500     | 60,000        |  |  |
| TRANSMISSION                |  | ौ             |   | 16-Speed,<br>Overdrive,<br>Synchromesh 1st -<br>16th |                          |            |               |  |  |
| TIRES & RIMS                | 12.00R2  | 20-20PR       | 295/80R22.5   |  |                          | **         |               |  |  |
| FUEL TANK CAPACITY (L)      |  | 26            | 6   |  |                          | 400        |               |  |  |
| DIMENSIONS                  |  |               |   | "  |                          |            |               |  |  |
| Wheelbase (mm)              | 3,750 + 1,410  | 3,640 + 1,410 | 1,850 + 3,850 +<br>1,410                            | 1,850 + 3,400 +<br>1,410                             | 1,850 + 4,300 +<br>1,410 | 3,450      | 3,150 + 1,410 |  |  |
| Length (mm)                 | 8,130  | 8,115         | 10,080  | 9,430  | 11,800                   | 5,905      | 6,780         |  |  |
| Width (mm)                  | 2,540  |               |   |  | 2,490                    |            |               |  |  |
| Height (mm)                 | 3,130  | 3,080         | 3,100 3,570   |  |                          | 3,505      |               |  |  |
| ENGINE                      |  |               |   | i-   |                          |            |               |  |  |
| Model                       | P110   | C-VA          | P11VC-VB  |  |                          | P11C-VA    | P11C-VB       |  |  |
| Emission Standard           | Euro 4   |               |   |  |                          |            | •             |  |  |
| Max. Engine Speed (rpm)     | 2,400  |               |   |  |                          |            |               |  |  |
| Туре                        | Diesel, Turbo-charged & Intercooled, 4-Cycle, Vertical, Inline, 6-Cylinder, Overhead Valve, Water-cooled |               |   |  |                          |            |               |  |  |
| Combustion System           | Direct Injection Type  |               |   |  |                          |            |               |  |  |
| Fuel Injection System       | Electronic Control Common Rail Type  |               |   |  |                          |            |               |  |  |
| Displacement (L)            | 10.520   |               |   |  |                          |            |               |  |  |
| PERFORMANCE                 |  |               |   |  |                          |            |               |  |  |
| Max. Output (PS) ISO        | 345  |               | 373   |  |                          | 345        | 373           |  |  |
| Max. Torque (Nm) ISO        | 1,483  |               | 1,565   |  |                          | 1,483      | 1,565         |  |  |
| Max. Speed (kph)            | 135  | 142           | 1:  | 21   | 129                      | 136        | 121           |  |  |
| SUSPENSION                  |  |               |   |  |                          |            | -             |  |  |
| Front                       | Semi-elliptic Leaf Springs with Shock Absorbers and Stabilizer   |               |   |  |                          |            |               |  |  |
| Rear                        |  | Semi-ellipt   | Semi-elliptic Main<br>and Auxiliary Leaf<br>Springs | Semi-elliptic Leaf<br>Springs with Torque<br>Rods    |                          |            |               |  |  |
| BRAKES                      |  |               |   |  |                          |            |               |  |  |
| Service (Type)              | Full Air, Dual-Circuit, "S" Cam Type   |               |   |  |                          |            |               |  |  |
| (Features)                  | Leading and Trailing Shoes for Front and Rear Wheels with Auto Brakeshoe Adjuster and ABS                |               |   |  |                          |            |               |  |  |
| Parking                     | Spring Brake Acting on Rear Wheels   |               |   |  |                          |            |               |  |  |

#### **BODY APPLICATIONS**

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