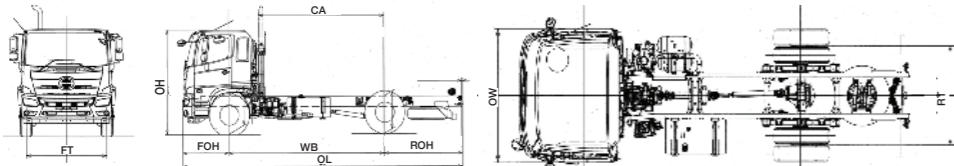


# SPECIFICATION

| MODEL  |                            | GH8JL1D-UGM   |  |        |
|--|----------------------------|---|--|--------|
| ENGINE   | MODEL                      | HINO J08E-WK (EURO 2)   |  |        |
|  | TYPE                       | Diesel, 4cy., 6-Cylinder, Vertical- in-line, Overhead Camshaft, Water Cooled                                      |  |        |
|  | DISPLACEMENT               | cc  | 7,684  |        |
|  | MAX OUTPUT (NET)           | kW(PS)/rpm  | 210 (285) / 2,500  |        |
|  | MAX. TORQUE (NET)          | Nm(kgfm)/rpm  | 892 (91) / 1,500   |        |
|  | BORE & STROKE              | mm  | 112 x 130  |        |
|  | FUEL INJECTION SYSTEM      | Electronic Control, Commonrail Type   |  |        |
|  | AIR INTAKE SYSTEM          | Turbo Charged Intercooled   |  |        |
|  | MAX. ENGINE SPEED          | rpm   | 2,750  |        |
|  | CLUTCH                     | TYPE  | Dry Single Plate with Damper Springs                             |        |
| DIAMETER   |                            | mm  | 380  |        |
| TRANSMISSION   | MODEL/NO. OF SPEED         | MX06 / 6-Speed / Manual   |  |        |
|  | TYPE                       | Six (6) Forward and One (1) Reverse Speeds, Over Drive  |  |        |
|  | RATIO (1ST - TOP)          | 6.515 / 0.702   |  |        |
| AXLE   | FRONT                      | TYPE  | Reversed Elliot, "I" Section Beam                                |        |
|  |                            | CAPACITY  | kg   | 7,500  |
|  | REAR                       | TYPE  | Full-Floating, Single Reduction, Single Speed by Hypoid Gearings |        |
|  |                            | CAPACITY  | kg   | 12,000 |
| BRAKE  | SERVICE BRAKE TYPE         | Drum Brake With Two Leading Shoes for Front and Rear Wheels with Auto Shoe Brake Adjuster                         |  |        |
|  | SERVICE BRAKE CONTROL      | Full Air, Dual Circuit, with Antilock Brake System (ABS)  |  |        |
|  | PARKING BRAKE TYPE         | Air operated spring brake on rear axle  |  |        |
|  | AUXILIARY BRAKE TYPE       | Exhaust Brake   |  |        |
| SUSPENSION   | FRONT                      | TYPE  | Semi-Elliptic Leaf Springs With Single Action Shock Absorbers    |        |
|  | REAR                       | TYPE  | Semi-Elliptic Main Leaf Springs and Auxiliary Springs            |        |
| FRAME  | FRAME WIDTH                | mm  | 840  |        |
|  | HEIGHT x WIDTH x THICKNESS | mm  | 277 x 80 x 7.0   |        |
| CABIN  | TILTING                    | Mechanical Type   |  |        |
|  | STEERING                   | Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type |  |        |
|  | HINO CONNECT               | Equipped  |  |        |
|  | POWER WINDOW               | Equipped  |  |        |
|  | CENTRAL LOCKING            | Equipped  |  |        |
| WHEELS & TYRES   | SEAT BELT                  | Equipped  |  |        |
|  | WHEEL TYPE                 | Ten (10) – Stud Disc Wheel (ISO type)   |  |        |
|  | WHEEL SIZE                 | 22.5 x 8.25   |  |        |
|  | TYRE TYPE                  | Tubeless Type   |  |        |
|  | TYRE SIZE                  | 295/80R22.5   |  |        |
| ELECTRICAL   | NO. OF TYRES               | Seven (7) [Including One (1) Spare Tyre]  |  |        |
|  | TYPE                       | 12 V x 2, Series Connection   |  |        |
|  | BATTERIES                  | 24V, 243 kC (65A-h) at 20 – hour rate   |  |        |
|  | ALTERNATOR CAPACITY        | 24V, 60 Amp   |  |        |
| FUEL TANK CAPACITY   | L                          | 320   |  |        |
| <b>PERFORMANCE</b>   |                            |   |  |        |
| G.V.W RATING   | kg                         | 19,000  |  |        |
| PERFORMANCE  | MAX SPEED                  | km/h  | 90 (With Speed Limiter)  |        |
|  | GRADEABILITY               | (tan Ø) %   | 38.8   |        |
| TRANSMISSION RATIO   | MODEL                      | MX06  |  |        |
|  | 1st                        | 6.515   |  |        |
|  | 2nd                        | 4.224   |  |        |
|  | 3rd                        | 2.441   |  |        |
|  | 4th                        | 1.473   |  |        |
|  | 5th                        | 1.000   |  |        |
|  | 6th                        | 0.702   |  |        |
|  | 7th                        | -   |  |        |
|  | 8th                        | -   |  |        |
|  | 9th                        | -   |  |        |
| REAR AXLE  | REVERSE                    | 6.991   |  |        |
|  | MODEL                      | SH17  |  |        |
|  | RATIO                      | 6.428   |  |        |
| <b>DIMENSION &amp; MASS</b>                                  |                            |   |  |        |
| CHASSIS MASS<br>(Without standard tool set, with spare tyre) | FRONT AXLE                 | kg  | 3,280  |        |
|  | REAR AXLE                  | kg  | 2,300  |        |
|  | TOTAL                      | kg  | 5,580  |        |
| DIMENSION  | WHEELBASE                  | WB  | mm   | 4,780  |
|  | OVERALL LENGTH             | OL  | mm   | 7,650  |
|  | OVERALL WIDTH              | OW  | mm   | 2,490  |
|  | OVERALL HEIGHT             | OH  | mm   | 2,785  |
|  | CAB TO AXLE                | CA  | mm   | 3,950  |
|  | REAR OVERHANG              | ROH   | mm   | 1,425  |
|  | FRONT TYRE TREAD           | FT  | mm   | 2,050  |
|  | REAR TYRE TREAD            | RT  | mm   | 1,835  |
|  | TURNING RADIUS (ON TYRE)   |   | mm   | 8,200  |
|  | SEATING CAPACITY           |   |  | 3      |

HINO MOTORS SALES (MALAYSIA) SDN. BHD. is engaged in an ongoing research and development program, and reserves the right to change specification without prior notice in order to pass on to the customer any resulting advances or technical refinements. All specifications of the product are within normal manufacturing allowances and tolerances.



HINO Authorized Dealer:

Ver. 04/Apr.2021



# HINO 500 SERIES

Compliance with United Nations Regulation (UNR) by JPJ



WARRANTY 5 YEARS or 500,000KM

FREE SERVICE PROGRAM 3 TIMES (1<sup>st</sup>-3<sup>rd</sup> Service)

BREAKDOWN 24 HOURS SERVICE Toll Free: 1800-88-3666

HTSCC HINO TOTAL SUPPORT PROGRAM CUSTOMER CENTER TRAINING PROGRAMMES

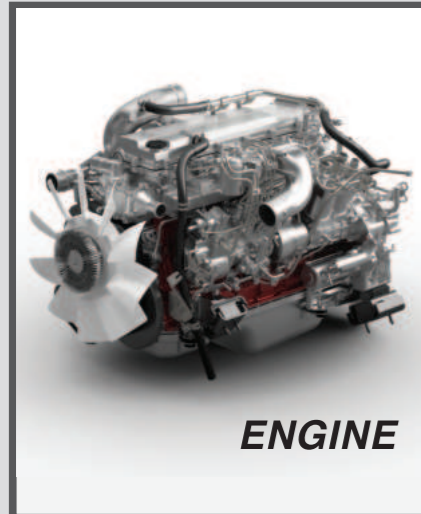
HINO CONNECT HINO Telematics System

**GH8JL1D 285 PS**  
Designed **GVW 19,000 kg**  
(4 x 2 Rigid)

**HINO MOTORS SALES (MALAYSIA) SDN BHD (187863-U)**

Selangor: Lot PT 24, Jalan 223, Section 51A, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Tel: (603) 7957 5199 (12 lines) Fax: (603) 7954 3276  
Sarawak: No. 230, Lot 3477, Block 226, KKND (P/L 2543), Jalan Kung Phin, 93250 Kuching, Sarawak, Malaysia. Tel: (082) 451 611 (5 lines) Fax: (082) 451 993  
Sabah: Miles 4 1/2 Jalan Tuaran, Lot No. 353, Taman Cempaka, Likas, 88450 Kota Kinabalu, Sabah, Malaysia. Tel: (088) 393 663 Fax: (088) 424 223  
www.hino.com.my

## PERFORMANCE



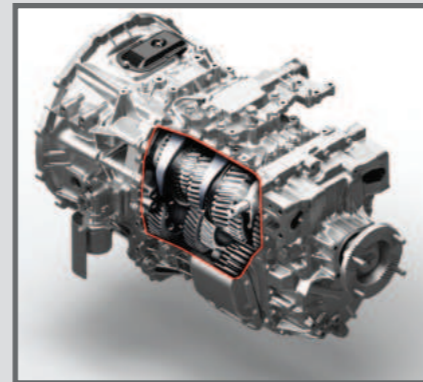
**ENGINE**

**EURO 2**

Model:  
**J08E-WK**  
Engine:  
**7,684cc 6-cylinder in-line  
Electronic Control Commonrail**

Output (kW/rpm):  
210 (285PS)/ 2,500rpm

Torque (Nm/rpm):  
892Nm (91kgfm)/ 1,500rpm



**TRANSMISSION**  
Performance in acceleration and hill climbing at low speed range has been improved for this M009 transmission.

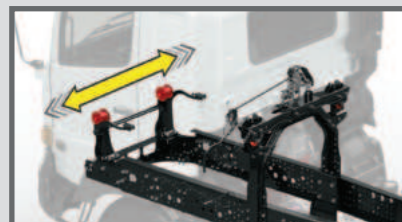
## COMFORTABILITY



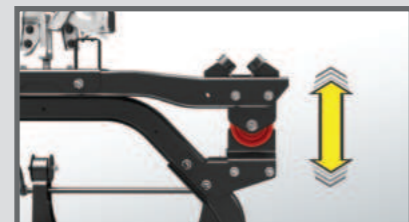
**OPTIMIZED CAB**  
Better visibility, operability with spacious and high quality interior coupled with efficient air circulation, easy-to-use dial that provide drivers the comfort they need.



**MULTI-INFO DISPLAY**  
An ergonomic multi information display with Liquid Crystal Display (LCD) provides information essential for a comfortable drive.



**SEMI-FLOATING CABIN SUSPENSION**  
Special rubber mounting bushes are used for new semi-float cabin, improving ride comfort, reducing both road vibrations and cabin noise.



**AIR SUSPENSION DRIVER SEAT**  
Absorb vertical vibrations from air suspension provides enhanced ride comfort, reducing driver fatigue.



**CAB STEP**  
Enlarged step space for better accessibility and easier foot placement.

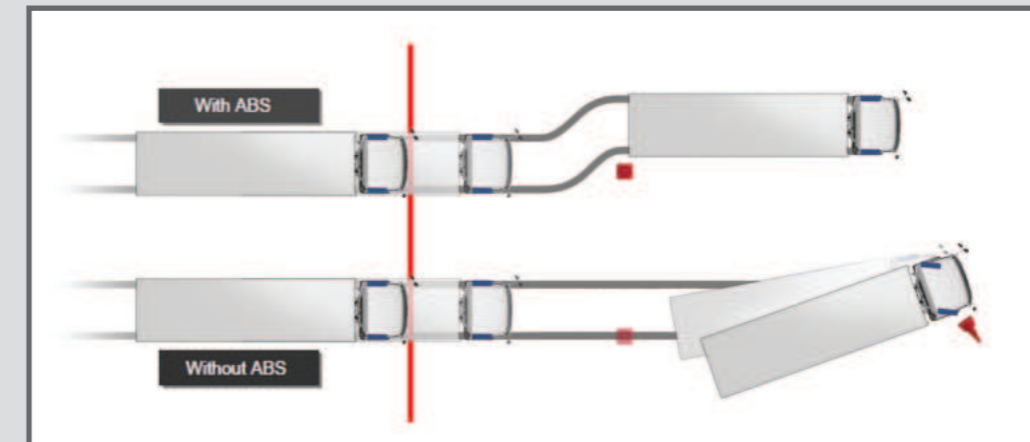


**OVERHEAD CONSOLE**  
Large overhead console within easy reach for both driver and assistant provides great convenience for document storage.



**AIR SUSPENSION DRIVER SEAT**  
Absorb vertical vibrations from air suspension provides enhanced ride comfort, reducing driver fatigue.

## SAFETY



**ANTILOCK BRAKING SYSTEM (ABS)**  
ABS help the driver maintain control of the vehicle when braking on a slippery surface by selectively controlling the braking force of individual wheel in order to prevent the wheels from locking.



**FULL AIR BRAKE SYSTEM**  
Full-air brake system improves braking responsiveness and performance without the need of brake fluid.



**FRONT UNDERRUN PROTECTION (FUP)**  
Prevent vehicle from getting wedged under truck carriage during collision.



**SIDE DOOR IMPACT BEAMS**  
High rigidity impact beams increase driver and passenger safety from side collision.



**BUMPER REINFORCEMENT**  
Bumper reinforcement ensures equivalent strength to metal bumper



**ENERGY-ABSORBING STEERING WHEEL & COLUMN**  
Energy-absorbing steering wheel and column reduce collision force



**CHASSIS FRAME**  
High-tensile steel assembled with new flat top frame technology ensures strength and durability.



**REFLECTOR HEADLAMP**  
Enhanced night time visibility with new large reflector headlamp.



**SIDE MIRROR**  
Enhanced drivers vision with partitioned mirror surfaces, encased in aerodynamic cover.

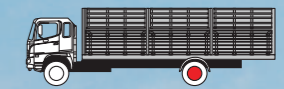


**HEADLAMP LEVELING SWITCH**  
Allow adjustment to headlamp illumination height with ease.

## APPLICATION

**BODY TYPE**  
A truck for every application of bodies to suit your type of business

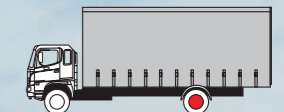
GH8JM1A GH8JL1D  
GH8JR1A Drive Axle



**General Cargo**



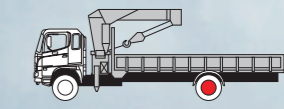
**Box**



**Curtain Sider**



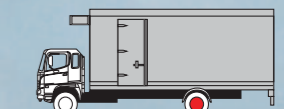
**Fixed Sided**



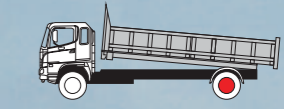
**Crane Cargo**



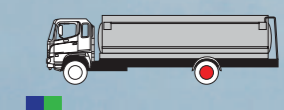
**Roll On Roll Off**



**Refrigerated**



**Tipper**



**Tanker**



**Garbage Compactor**

Note: Some images may be used for illustration purposes only.