THE LEGENDARY TURBO DIESEL.

With a proven track record, the state-of-the-art Hino A09 Turbo Diesel engine powers the new Hino XL7 and XL8. Renowned globally for driving performance, economy, durability, and reliability. Nothing has been left to chance. That's the Hino way.

HINO A09 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration</td>
<td>Inline 6 Cylinder</td>
</tr>
<tr>
<td>Displacement</td>
<td>541 cu in (8.9 L)</td>
</tr>
<tr>
<td>Compression Ratio</td>
<td>17:1</td>
</tr>
<tr>
<td>Bore</td>
<td>4.4 in (112 mm)</td>
</tr>
<tr>
<td>Stroke</td>
<td>5.9 in (150 mm)</td>
</tr>
<tr>
<td>Weight (Dry)</td>
<td>2050 lb (930 kg)</td>
</tr>
<tr>
<td>Service Fill (Oil &amp; Filter Change)</td>
<td>28.2 qt (26.7 L)</td>
</tr>
<tr>
<td>Horsepower Range</td>
<td>300 - 360 HP</td>
</tr>
<tr>
<td>Torque Range</td>
<td>900 - 1150 lb.-ft.</td>
</tr>
<tr>
<td>B10 Life Rating</td>
<td>1,000,000 miles</td>
</tr>
</tbody>
</table>
Distinguished by its rich design and automotive grade quality finish, the Hino XL7 and XL8 interior is easy on the eyes [styling and ergonomically] and your back. The standard air-ride cab and driver’s seat put layers of air between you and the rough road. Included premium features like hands-free Bluetooth calling and audio, steering wheel controls, a large LCD information center display, cruise control, and air conditioning enhance operator effectiveness.

[ACTIVE] SAFETY FIRST.

Safety starts before you turn on the engine. The Hino XL Series cab has been designed for safe, easy entry and exit with exterior grab handles, deep all-weather grip steps and extra wide door openings. Standard LED headlights, a high seating position and a 2,385 sq. in. windshield provide maximum visibility for the driver. Advanced active safety systems are also available on all models.

COLLISION MITIGATION SYSTEM
Available radar-based collision mitigation system provides active braking on moving and stationary vehicles – in all visibility conditions.

ELECTRONIC STABILITY CONTROL
Automatically intervenes when there is a high risk of directional instability that could lead to loss of vehicle control or rollover. Standard on all Tractors.

LANE DEPARTURE WARNING
An available camera-based system that helps reduce road run-offs, side swipes, and head-on collisions due to driver inattention or fatigue through distinct audible warnings for unintentional lane departures.
# 2019 Hino XL Series

**Technical Specifications**

### Engine
- **Model**: Hino A09
- **Horsepower**: 300 HP, 330 HP, 360 HP
- **Transmission**: Allison 3000HS, Allison 3000RDS, Allison 3500RDS, Eaton FAO-14810C, Eaton RTLO-16913A

### Fuel Tank
- **50 Gallon**: S
- **90 Gallon**: O
- **120 Gallon**: O
- **50+50 Gallon**: O
- **80+80 Gallon**: O
- **120+120 Gallon**: O

### DEF Tank
- **7.4 Gallon**: S

### Fifth Wheel
- **SAF Holland FW-17, Fixed**: S
- **SAF Holland FW-17, 24" Slider**: S
- **SAF Holland FW-35, Fixed**: S
- **SAF Holland FW-35, 24" Slider**: S

### Front Spring
- **Tapered Leaf**: S

### Rear Spring
- **Multi-Leaf**: S
- **Rubberspring Haulmaxx**: S
- **Rear Shocks**: S
- **Sway Bar**: S
- **Rubber Auxiliary Spring**: S
- **Hendrickson Comfort Air**: S
- **Single Load Leveling no Dump Valve**: S
- **Single Load Leveling with Dump Valve**: S
- **Dual Load Leveling with Dump Valve**: S
- **Rear Shocks**: S

### ABS
- **WABCO 4S/4M**: S
- **WABCO 6S/6M**: S

### Electronic Stability Control
- **WABCO**: S

### Collision Mitigation System
- **WABCO OnGuard-Avert**: S
- **WABCO OnLane 2**: S

### Lane Departure Warning
- **Front & Rear Brakes**: Bendix S-cam Drum, Bendix Disc

### 6 Wheels/Tire Size
- **Steel 22.5 (Width & Offset options)**: S
- **Aluminum 22.5 (Width & Offset options)**: S

### Frame Resistance Bending Moment
- **1,819,601 - 3,347,414/Rail**: 120k psi
- **1,819,601 - 2,014,841/Rail**: 120k psi

### Transmission
- **Allison 3000HS**: O
- **Allison 3000RDS**: O
- **Allison 3500RDS**: O
- **Eaton FAO-14810C**: O
- **Eaton RTLO-16913A**: O

### Wheelbase Range
- **152-304**: S
- **152-194**: S

## Standard Equipment
- **Air Conditioning**
- **Air Ride Cab**
- **Air Ride Drivers Seat**
- **Battery Disconnect & Jumpstart Station**
- **Bluetooth Calling & Audio**
- **Cruise Control - Steering Wheel Operated**
- **Exterior Grab Handles**
- **LED Headlights**

## Optional Equipment (Partial List)
- **Chrome Mirrors**
- **Custom Paint**
- **Differential Lock**
- **Double Frame**
- **Engine Idle Shutdown**
- **Front Tow Hooks**
- **Heated Mirrors**
- **Jake Brake**
- **Power Windows & Door Locks**
- **Programmable Speeds**
- **Trailer Brake Package**

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**Hino Insight – Standard**
Combining Telematics, Remote Diagnostics (RD) and Case Management (CM) in an industry leading platform, Hino insight puts critical vehicle and driver management tools at your fingertips. Telematics included for 1 year and RD/CM for 5 years.

**Hinowatch 24/7 Assistance**
24/7 roadside assistance is standard for 3 years on all Hino trucks. Unlimited mileage HINOWATCH includes lockout, out of fuel, battery jumpstart & warranty towing.

**Hinocare**
Preventive maintenance saves money and increases uptime across your entire fleet. HINOCARE multi-year programs mean you can align your needs with your long-term goals for cost management.

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