At Hino we’re changing the way we support our vehicles and customers so that your business is first. From the moment you take delivery of your Hino Insight equipped connected vehicle, you’re on the road to more uptime and lower operating costs. Combining Telematics, Remote Diagnostics and Case Management in one integrated platform, Hino Insight puts critical vehicle and driver management tools at your fingertips.
### Engine

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Fuel System</th>
<th>Max. output (SAE Gross)</th>
<th>Max. torque (SAE Gross)</th>
<th>Displacement</th>
<th>Bore and stroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hino J08E-VB</td>
<td>Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners</td>
<td>Common rail, direct injection type (Denso)</td>
<td>260hp at 2,500 rpm</td>
<td>660 lb.-ft. at 1,500 rpm</td>
<td>8L</td>
<td>4.41 x 5.12 in.</td>
</tr>
</tbody>
</table>

### Chassis Equipment

#### Frame

- **Ladder type**: Straight C channel
- **Width (in.)**: 34
- **Yield strength (PSI)**: STD - 80,000  OPT 120,000
- **Resisting bending moment (one side, no reinforcement) in.-lbs.**: 1,031,900  1,933,200

#### Chassis Equipment

- **Fuel Tank**: STD 50 gallon  OPT Dual 50 gal./Single 70 gal./Single 95 gal.
- **DEF tank**: 4.7 gal.

#### Frame

- **Front axle**: MFS-12 series reverse Elliot, "I" beam (oil lubricated)
- **Front spring**: Taper-leaf springs with shock absorbers
- **Rear axle**: MS21-14X, full floating, single reduction, single-speed, hypoid gearing
- **Rear Spring Suspension**: Spring Semi-elliptic main
- **Rear Air Suspension**: OPT 4,500 lb. auxiliary rubber rear spring (23k axle only)
- **Opt 4,500 lb. auxiliary rubber rear spring (23k axle only)**

#### Fuel System

- **Type**: Electric-pneumatic with valve in exhaust pipe
- **Electric-pneumatic with valve in exhaust pipe**: 33,000

### Powertrain and Performance

- **Transmission**: Allison Six speed automatic with Fuelsense 2.0
- **Engine**: Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners
- **Max. output (SAE Gross)**: 260hp at 2,500 rpm
- **Max. torque (SAE Gross)**: 660 lb.-ft. at 1,500 rpm
- **Displacement**: 8L
- **Bore and stroke**: 4.41 x 5.12 in.

#### Electrical Equipment

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>OPT-2500RDS</th>
<th>OPT-2500HS</th>
<th>OPT-3000RDS</th>
<th>OPT-3500RDS</th>
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<td>3.49</td>
<td>4.59</td>
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<tr>
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<td>Rev.</td>
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<td></td>
<td>-5.03</td>
<td>-5.00</td>
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<tr>
<td>GVW (lbs.)</td>
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<td>33,000</td>
<td>33,000</td>
<td>33,000</td>
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</tr>
<tr>
<td>GCWR* (lbs.)</td>
<td>49,000</td>
<td>49,000</td>
<td>49,000</td>
<td>49,000</td>
<td></td>
</tr>
</tbody>
</table>

#### Transmission

- **Type**: Allison Six speed automatic with Fuelsense 2.0
- **Transmission**: Allison Six speed automatic with Fuelsense 2.0
- **Engine**: Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners
- **Max. output (SAE Gross)**: 260hp at 2,500 rpm
- **Max. torque (SAE Gross)**: 660 lb.-ft. at 1,500 rpm
- **Displacement**: 8L
- **Bore and stroke**: 4.41 x 5.12 in.