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.
2020 HINO 195

**ENGINE**
- Model: J05E-TP
- Type: Diesel 4-cycle, 4 cylinder in-line, water-cooled, dry cylinder liners
- Fuel System: Common rail, direct injection type (Denso)
- Max. output (SAE Gross): 210hp at 2,500 rpm
- Max. torque (SAE Gross): 440 lb.-ft. at 1,500 rpm
- Engine displacement: 5L
- Frame type: Straight C channel

**POWERTRAIN AND PERFORMANCE**
- GVW: 19,500 lbs.
- GCWR*: 25,500 lbs.
- Rear Axle Gear Ratios: OPT 5.142, STD 5.571, OPT 5.857
- Gradeability (% of grade): 60
- Transmission: Aisin A465 (PTO Capable)
  - Type: Six speed automatic
  - Ratios:
    - 1st: 3.742
    - 2nd: 2.003
    - 3rd: 1.343
    - 4th: 1
    - 5th: 0.773
    - 6th: 0.634
    - Rev.: -3.539

**FRAME**
- Ladder type: Straight C channel
- Width (in.): 33
- Yield strength (PSI): 56,900
- Resisting bending moment (one side, no reinforcement): 114"-161"WB
  - 173"-215"WB
  - 353,450
  - 423,050

**AXLE/SUSPENSION**
- Front axle: Reverse Elliot, "I" beam
- Front spring: Taper-leaf springs w/ shock absorbers & stabilizer
- Rear axle: Full-floating, single reduction; Single-speed by hypoid gearing
- Rear spring: Taper-leaf springs with shock absorbers

**WHEELS/TIRES/Brakes**
- 6 Wheels: Steel 19.5X6.00-127 6-stud disc
- 6 Tires: 225/70R19.5, Fr-Rib, Rr-All Season
- Service brake: Hydraulic system with disc brake for front and rear wheels
- Exhaust brake: Electric-pneumatic with valve in exhaust pipe
- Parking brake: Mechanical, internal expanding acting on transmission output shaft

**WEIGHT CAPACITIES**
- Front axle lbs.: 7,270
- Rear axle lbs.: 13,660

**ELECTRICAL EQUIPMENT**
- Batteries: Two, parallel connection, each 12V (1244 CCA)
- Alternator: 12V, 130A, brushless
- Auxiliary switches: 9 vacant switch blanks for body and equipment use

**DIMENSIONS/WEIGHTS**

<table>
<thead>
<tr>
<th>Description</th>
<th>114.2</th>
<th>137.8</th>
<th>149.6</th>
<th>161.4</th>
<th>173.2</th>
<th>196.9</th>
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<tbody>
<tr>
<td>Wheelbase (in.)</td>
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<td>Useable cab to axle (in.)</td>
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<td>121.9</td>
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<td>Cab to body clearance (in.)</td>
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<td>Front overhang (in.)</td>
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<tr>
<td>Rear overhang (in.)</td>
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<td>Frame height at front axle (in.)</td>
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<tr>
<td>Frame height at rear axle (in.)</td>
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<td>Std. chassis weight (lbs.)</td>
<td>6,779</td>
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**ENGINE WARRANTY**
- STD: 5 years/200,000 miles
- OPT: 7 years/150,000 miles

**HINOCARE**
- STD: 2 years/60,000 miles
- OPT: Preventive care extension

**HINOWATCH**
- 24/7 Roadside Assistance

**HINO INSIGHT**
- Telematics by Verizon
- STD 1 Year
- OPT 3 & 5 Yr

**POPULAR OPTIONAL EQUIPMENT (partial list)**
- Cab paint, exterior - black, red, yellow, blue, green
- Side Mounted 33 gal. Fuel Tank 138"-215"WB
- Side Mounted 55 gal. Aluminum Fuel Tank (NA 138" & Below)
- Limited slip differential

**ALL SPECIFICATIONS OF THE PRODUCTS ARE WITH NORMAL MANUFACTURING ALLOWANCES AND TOLERANCES. HINO MOTORS SALES, U.S.A., INC. RESERVES THE RIGHT TO ALTER SPECIFICATIONS AT ANY TIME WITHOUT PREVIOUS NOTICE. *CONDITION IS CITY DELIVERY AND 8% MAX GRADES**

HSS COE195 120