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 195h DC

### ENGINE

**Model:** J05E-UG (Hybrid)

**Type:** Diesel-Electric Hybrid 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

### HYBRID SYSTEM

**Ni-MH Battery:** 288V

**Traction Motor Max Power:** 36kW / 1,000 rpm

**Traction Motor Max Torque:** 225/70R19.5, Fr-Rib, Rr-All Season

**Inverter Max Power:** 64KVA, 300V

### POWERTRAIN AND PERFORMANCE

**GVW:** 19,500 lbs.

**GCWR*:** 25,500 lbs.

### FRAME

<table>
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<th>Gradeability (% of grade)</th>
<th>60</th>
<th>60</th>
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<table>
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<tr>
<th>Transmission</th>
<th>Model</th>
<th>Aisin A66S (PTO Capable)</th>
<th>Ratio</th>
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<tbody>
<tr>
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<td>2nd</td>
<td>3rd</td>
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<tr>
<td></td>
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<td>2.003</td>
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**Width (in.):** 33

**Yield strength (PSI):** 56,900

**Resisting bending moment (one side, no reinforcement):** 149.6" WB 173" WB

### AXLE/SUSPENSION

**Front axle:** Reverse Elliot, "I" beam

**Front spring:** Taper-leaf springs with shock absorbers and 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

### CHASSIS EQUIPMENT

**Fuel tank:** 28.8 gal. center mounted

**Fuel pre-filter:** Heated fuel water separator

**Radiator grille:** Chrome

**DEF tank:** 4.7 gal.

### 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

### WHY DRIVERS LOVE OUR TRUCKS

- Seating Capacity for 7
- Bluetooth AM/FM radio with CD player
- Power Windows and door locks
- Air Conditioning
- Cruise Control
- Overhead Storage Compartments
- Tilt and Telescopic Steering Wheel
- 80 Degree Door Opening

### WHY OWNERS LOVE OUR TRUCKS

**ENGINE WARRANTY**

- STD - 5 years/200,000 miles
- OPT - 7 years/150,000 miles

**HINOCARE**

- OPT - Preventive care extension

**HINOWATCH**

- 24/7 Roadside Assistance

**HINO INSIGHT**

- Telematics by Verizon
- Remote Diagnostics
- Case Management

### POPULAR OPTIONAL EQUIPMENT (partial list)

- Cab paint, exterior - black, red, yellow, blue, green
- Limited slip differential
- Engine idle shutdown
- GVW de-rate 17,950
- Keyless Entry
- Cold Package
- 102" Wide side mirrors
- 3 Position V-Series Carling switch panel

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*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*