

# 2019 HINO 155 DC

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GVW: 14,500 LBS. BBC: 108"

ENGINE MODEL: J05E-TP 210HP 440 LB-FT TORQUE



## TRUCKS

A Toyota Group Company

HINO INSIGHT CONNECTED VEHICLE



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## TELEMATICS, CASE MANAGEMENT, REMOTE DIAGNOSTICS...**STANDARD.**

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.



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| 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 |                                                                       |

| POWERTRAIN AND PERFORMANCE        |             |                          |           |
|-----------------------------------|-------------|--------------------------|-----------|
| GVW                               | 14,500 lbs. |                          |           |
| GCWR*                             | 20,500 lbs. |                          |           |
| Rear Axle Gear Ratios             | STD 4.625   | OPT 4.875                | OPT 5.142 |
| Startability @210hp (Max % grade) | 60          | 60                       | 60        |
| Transmission                      | Model       | 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                   |           |

| DIMENSIONS/WEIGHTS               |       |       |
|----------------------------------|-------|-------|
| Wheelbase (in.)                  | 149.6 | 173.2 |
| Useable cab to axle (in.)        | 85.9  | 109.5 |
| Cab to body clearance (in.)      | 2     | 2     |
| Front overhang (in.)             | 44.4  | 44.4  |
| Rear overhang (in.)              | 46.3  | 46.3  |
| Frame height at front axle (in.) | 28.6  | 28.5  |
| Frame height at rear axle (in.)  | 32    | 32.1  |
| Std. chassis weight (lbs.)       | 7,002 | 7,088 |

| FRAME                                                           |                    |
|-----------------------------------------------------------------|--------------------|
| Ladder type                                                     | Straight C channel |
| Width (in.)                                                     | 33                 |
| Yield strength (PSI)                                            | 56,900             |
| Resisting bending moment (one side, no reinforcement) in. -lbs. | 353,450            |

| 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                         |

| WEIGHT CAPACITIES |       |
|-------------------|-------|
| Front axle lbs.   | 5,950 |
| Rear axle lbs.    | 9,880 |

| WHEELS/TIRES/BRAKES |                                                                    |
|---------------------|--------------------------------------------------------------------|
| 6 Wheels            | Steel 17.5X6.00-127 6-stud disc                                    |
| 6 Tires             | 215/75R17.5, 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 |

| 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        | STD - 2 years/60,000 miles preventive care |
|                 | OPT - Preventive care extension            |
| HINOWATCH       | 24/7 Roadside Assistance                   |
| HINO INSIGHT    | Telematics by Telogis                      |
|                 | STD 1 Year                                 |
|                 | OPT 3 & 5 Yr                               |
|                 | Remote Diagnostics                         |
|                 | STD 5 Years                                |
|                 | Case Management                            |
|                 | STD 5 Years                                |

| POPULAR OPTIONAL EQUIPMENT (partial list)             |  |
|-------------------------------------------------------|--|
| Cab paint, exterior - black, red, yellow, blue, green |  |
| 33 gal. side mounted fuel tank                        |  |
| Limited slip differential                             |  |
| Engine idle shutdown                                  |  |
| Floor mats                                            |  |
| Front bumper fog lamp - white halogen                 |  |
| Magnetic suspension driver's seat                     |  |
| Orange seat belts - Driver and Passenger              |  |
| Programmable speed limit 65,70 mph                    |  |
| Cold Package                                          |  |
| Keyless Entry                                         |  |