# 2018 HINO 195

HINO TRUCKS
A Toyota Group Company

**GVW: 19,500 LBS. BBC: 72"**
**ENGINE MODEL: HINO J05E-TP 210HP 440 LB-FT TORQUE**
**KEY VOCATIONS: TOWING & RECOVERY, DELIVERY, LANDSCAPING, WASTE/REFUSE**

INSIGHT

## YOUR VEHICLE IS CONNECTED, POWERON.

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 | | 19,500 lbs. | |
| GCWR* | | 25,500 lbs. | |
| Powertrain | | STD | OPT |
| Max. speed mph | | 68.4 | 64.6 |
| Gradeability (% of grade) | | 60 | 60 |
| Rear axle gear ratios | | 5.571 | 5.857 |
| 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 | |

## CHASSIS EQUIPMENT

| | |
|---|---|
| Fuel tank | STD - 30 gal. - center mounted |
| | OPT - 33 gal. side mounted (114" WB n/a) |
| | OPT - Add'l Alum. 35 gal. side mounted (150"-173"WB only) - Available w/center mount 30 gallon only |
| | OPT - Alum. 55 gal. side mounted (150"-173"WB only) - Replaces 33 gallon side tank |
| 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 |
| Stereo | Bluetooth AM/FM radio with CD player |
| Power windows & door locks | |

## BRAKES

| | |
|---|---|
| Service | Hydraulic system with disc brake for front and rear wheels |
| Exhaust | Electric-pneumatic with valve-in exhaust pipe |
| Parking | Mechanical, internal expanding acting on transmission output shaft |

## WEIGHT CAPACITIES

| | | |
|---|---|---|
| Front axle | lbs. | 7,270 |
| Rear axle | lbs. | 13,660 |
| Front spring | lbs. | 7,270 |
| Rear Spring | lbs. | 13,660 |

## AXLE/SUSPENSION

| | |
|---|---|
| Front axle | Reversed Elliot, "I" beam (oil lubricated type) |
| Front spring | Taper-leaf springs with shock absorbers and stabilizer |
| Rear axle | Full-floating, single reduction; Single-speed by hypoid gearings |
| Rear spring | Taper-leaf springs with shock absorbers |

## FRAME

| | | | |
|---|---|---|---|
| Ladder type | Straight C Channel | | |
| Width | in. | 33 | |
| Yield strength | PSI | 56,900 | |
| Resisting bending moment in.-lbs. (one side, no reinforcement) | | 114"/138"/150"/161"WB | 173"WB |
| | | 353,450 | 423,050 |

## WHEELS/TIRES

| | |
|---|---|
| 6 Wheels | 19.5 x 6, 6-stud disc |
| Wheel style | Steel, painted Arc White |
| 6 tires | 225/70R 19.5 |
| Tire pattern | Fr- Rib, Rr - All Season |

## DIMENSIONS/WEIGHTS

| | | | | | | |
|---|---|---|---|---|---|---|
| Wheelbase | in. | 114.2 | 137.8 | 149.6 | 161.4 | 173.2 |
| Useable cab to axle | in. | 86.4 | 110 | 121.9 | 133.7 | 145.5 |
| Cab to body clearance | in. | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 |
| Front overhang | in. | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 |
| Rear overhang | in. | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| Frame height at front axle | in. | 29.7 | 29.6 | 29.5 | 29.5 | 29.5 |
| Frame height at rear axle | in. | 33.4 | 33.5 | 33.5 | 33.5 | 33.5 |
| Std. chassis weight | lbs. | 6,779 | 6,845 | 6,865 | 6,936 | 7,020 |

## POPULAR OPTIONAL EQUIPMENT (partial list)

- Cab paint, exterior - black, red, yellow, blue, green
- Limited slip differential
- Engine idle shutdown
- Floor mats
- Front bumper fog lamp - white halogen
- GVW de-rate 17,950
- Magnetic suspension driver's seat
- Orange seat belts - driver and passenger
- Programmable speed limit 65,70 mph
- Cold Package
- Keyless Entry

## SERVICES

5 YEAR WARRANTY · HINOCARE · 24/7 ASSISTANCE HINOWATCH · INSIGHT

| | | |
|---|---|---|
| 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 |

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