

2020 HINO 195 DC

GVW: 19,500 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.



2020 HINO 195 DC



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.		
Rear Axle Gear Ratios	OPT 5.142	STD 5.571	OPT 5.857
Gradeability (% of 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	196.9	214.6
Useable cab to axle (in.)	87.9	111.5	169.2	186.9
Cab to body clearance (in.)	4.7	4.7	4.7	4.7
Front overhang (in.)	44.4	44.4	44.4	44.4
Rear overhang (in.)	46.3	46.3	46.3	46.3
Frame height at front axle (in.)	29.4	29.4	29.4	29.4
Frame height at rear axle (in.)	33.4	33.4	33.4	33.4

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"
	353,450	423,050

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 173" WB & below 33 gal. side mounted 196" WB & above
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 - body & 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 Verizon	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
Side Mounted 33 gal. Fuel Tank 150"-173"WB
Additional Side Mounted 35 gal. Aluminum Fuel Tank - only available with 30 gal center mount
Limited slip differential
Engine idle shutdown
GVW de-rate 17,950
Floor mats
Front bumper fog lamp - LED
Magnetic suspension driver's seat
Orange seat belts - Driver and Passenger
Programmable speed limit 65,70 mph
Cold Package
Keyless Entry
102" Wide side mirrors
3 Position V-Series Carling switch panel