2020 HINO 195h DC



GVW: 19,500 LBS. BBC: 108" ENGINE MODEL: J05E-UG (HYBRID) 210HP 440 LB-FT TORQUE







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-UG (Hybrid)
Туре	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 lbft. 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: 258 ft.-lb. / 1,000 rpm

Inverter Max Power: 64KVA, 300V Hybrid adaptive control system

Drive mode idle stop

Eco mode driving switch

Hybrid indicator and eco lamp

P)WFR	TRAIN	IAND	PFRFO	RMANCE
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GVW	19,500 lbs.				
GCWR*	25,500 lbs.				
Rear Axle Gear Ratios		OPT 5.142	STD 5.571	OF	T 5.857
Gradeability (% of grade)		60	60	60	
Transmission	Model Aisin A465 (PTO Capable)				
iransmission	Туре	Six speed automatic			
Ratios	1st	3.742		5th	0.773
	2nd	2.003	6th	0.634	
	3rd	1.343		Rev.	-3.539
	4th	1			

DIMENSIONS/WEIGHTS		
Wheelbase (in.)	149.6	173.2
Useable cab to axle (in.)	82.1	105.7
Cab to body clearance (in.)	5.7	5.7
Front overhang (in.)	44.4	44.4
Rear overhang (in.)	46.3	46.3
Frame height at front axle (in.)	29.3	29.3
Frame height at rear axle (in.)	33.2	33.2
Std. chassis weight (lbs.)	7,815	7,974

FRAME			
Ladder type	Straight C channel		
Width (in.)	33		
Yield strength (PSI)	56,900		
Resisting bending moment	149.6" WB	173" WB	
(one side, no reinforcement)	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

Mechanical, internal expanding acting on

13,660

transmission output shaft
WEIGHT CAPACITIES

Front axle lbs. 7,270

CHASSIS EQUIPMENT

Parking brake

Rear axle

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 9 vacant switch blanks for body and equipment switches use













WHY DRIVERS LOVE OUR TRUCKS

Bluetooth AM/FM radio with CD player
Power Windows and door locks

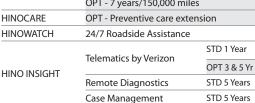
Overhead Storage Compartments

Tilt and Telescopic Steering Wheel

80 Degree Door Opening

Seating Capacity for 7

Air Conditioning
Cruise Control



POPULAR OPTIONAL EQUIPMENT (partial list)

Cab paint, exterior - black, red, yellow, blue, green
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

INSIGHT