

2020 HINO 195h DC



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



TRUCKS

A Toyota Group Company

HINO INSIGHT CONNECTED VEHICLE



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.



WWW.HINO.COM

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:	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	

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	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 (one side, no reinforcement)	149.6" WB	173" WB
	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
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	
	5 YEAR WARRANTY
	HINOCARE
	24/7 ASSISTANCE HINOWATCH
	INSIGHT
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
	STD 1 Year OPT 3 & 5 Yr STD 5 Years STD 5 Years

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	