

2019 HINO 338

GVW: 33,000 LBS. BBC: 108"
ENGINE MODEL: J08E-VB 260HP 660 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.



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ENGINE	
Model	Hino J08E-VB
Type	Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners
Fuel System	Common rail, direct injection type (Denso)
Max. output (SAE Gross)	260hp at 2,500 rpm
Max. torque (SAE Gross)	660 lb.-ft. at 1,500 rpm
Displacement	8L
Bore and stroke	4.41 x 5.12 in.

WHEELS/TIRES/BRAKES	
6 Wheels	STD Steel 22.5X8.25 10-stud disc powder coated white OPT Powder coated gray, or Polished aluminum
6 Tires	STD 11R22.5-14, Fr-Rib, Rr-All Season OPT 295/75R22.5-14, Fr-Rib, Rr-All Season (21k axle only)
Service brake	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment
Exhaust brake	Electric-pneumatic with valve in exhaust pipe
Parking brake	Spring brake chamber (rear axle) with SR-7 emergency brake system

ELECTRICAL EQUIPMENT	
Batteries	STD Two, parallel connection, 1300 CCA (GR 31) OPT Multiple two battery choices OPT Multiple Three battery choices
Alternator	STD 12V, 130A, Delco (brush) OPT 12V, 135A (brushless)/180A (brush)/200A (brush)
Starter	Denso-12V, 4.8kW

DIMENSIONS/WEIGHTS									
Wheelbase (in.)	152/G	175/J	187/L	205/M	212/N	217/P	235/R	253/T	271/V
Useable cab to axle (in.)	84.6	107.6	119.6	137.6	144.6	149.6	167.6	185.6	203.6
Rear overhang (in.)	50	63	75	75	50	97	97	97	79
Frame height at front axle (in.)	37	37	37	37	37	37	37	37	37
Frame height at rear axle (in.)	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
Std. chassis weight (lbs.)	10,275	10,220	10,275	10,385	10,340	10,495	10,540	10,570	10,625

POWERTRAIN AND PERFORMANCE																						
Transmission		Six speed automatic																				
Type	Model	STD-Allison 2500HS/RDS w/ Fuelsense 2.0					OPT-Allison 3000RDS with Fuelsense 2.0					OPT-Allison 3500RDS with Fuelsense 2.0										
Ratios	1st	3.51					3.49					4.59										
	2nd	1.90					1.86					2.25										
	3rd	1.44					1.41					1.54										
	4th	1					1					1										
	5th	0.74					0.75					0.75										
	6th	0.64					0.65					0.65										
	Rev.	-5.09					-5.03					-5.00										
GVW (lbs.)	33,000										33,000											
GCCR* (lbs.)	33,000***										49,000											
Rear Axle	21k Axle	4.88	5.29	-	STD 5.57	-	5.86	6.14	4.88	5.29	-	STD 5.57	-	5.86	6.14	4.88	5.29	-	STD 5.57	-	5.86	6.14
Gear Ratios	23k Axle	-	-	5.38	-	5.63	-	6.14	-	-	5.38	-	5.63	-	6.14	-	-	5.38	-	5.63	-	6.14
Gradeability (% of grade)		33.9	37.2	37.9	39.5	40	42	44.5	48.5	53.8	55	57.6	58.5	60	60	55.5	60	60	60	60	60	60

FRAME		
Ladder type	Straight C channel	
Width (in.)	34	
Yield strength (PSI)	STD - 80,000	OPT 120,000
Resisting bending moment (one side, no reinforcement) in. -lbs.	1,031,900	1,933,200

CHASSIS EQUIPMENT	
Fuel Tank	STD 50 gallon OPT Dual 50 gal./Single 70 gal./Single 95 gal.
DEF tank	4.7 gal.

AXLE/SUSPENSION	
Front axle	MFS-12 series reverse Elliot, "I" beam (oil lubricated)
Front spring	Taper-leaf springs with shock absorbers
Rear axle	RS21-145, full floating, single reduction, single-speed, hypoid gearing
Rear Spring Suspension	Spring Semi-elliptic main OPT 4,500 lb. auxiliary rubber rear spring (23k axle only)
Rear Air Suspension	OPT Air ride suspension - Hendrickson Comfort Air OPT Air ride suspension - Hendrickson 23k Severe Duty OPT Air ride suspension - dump valve (electric), single & dual valve

WEIGHT CAPACITIES	
Front axle/susp lbs.	STD-12,000 OPT 10,000 OPT 13,200 OPT 14,000
Rear axle/susp lbs.	STD-21,000 OPT-23,000

WHY DRIVERS LOVE OUR TRUCKS	
Bluetooth AM/FM radio with CD player	
Air Ride Drivers Seat	
Air Conditioning	
Cruise Control	
Tilt and Telescopic Steering Wheel	
55 Degree wheel cut	
80 Degree Door Opening	
4007 sq. in. windshield area	

WHY OWNERS LOVE OUR TRUCKS	
	5 YEAR WARRANTY
	HINOCARE
	24/7 ASSISTANCE HINOWATCH
	INSIGHT
ENGINE WARRANTY	STD - 5 years/250,000 miles OPT - 7 years/150,000 miles
HINOCARE	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)	
Allison Fuel Sense Plus / Max	
Cab paint, exterior - custom (factory)	
Differential lock and controls	
Engine idle shutdown	
Front frame extension and stationary grille	
GVW de-rate 25,950	
Mirrors, fender mounted-chrome (both sides or passenger only)	
Mirrors, outside rearview-chrome	
Mirrors-power heated (available in chrome)	
Power windows and door locks (available with keyless entry)	
Programmable speed limit 65,70 mph	
Rear helper spring-sub leaf type	
Stabilizer bar, rear (leaf suspension only)	
Trailer brake package	

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. ***24,200 lbs. when used in refuse application