

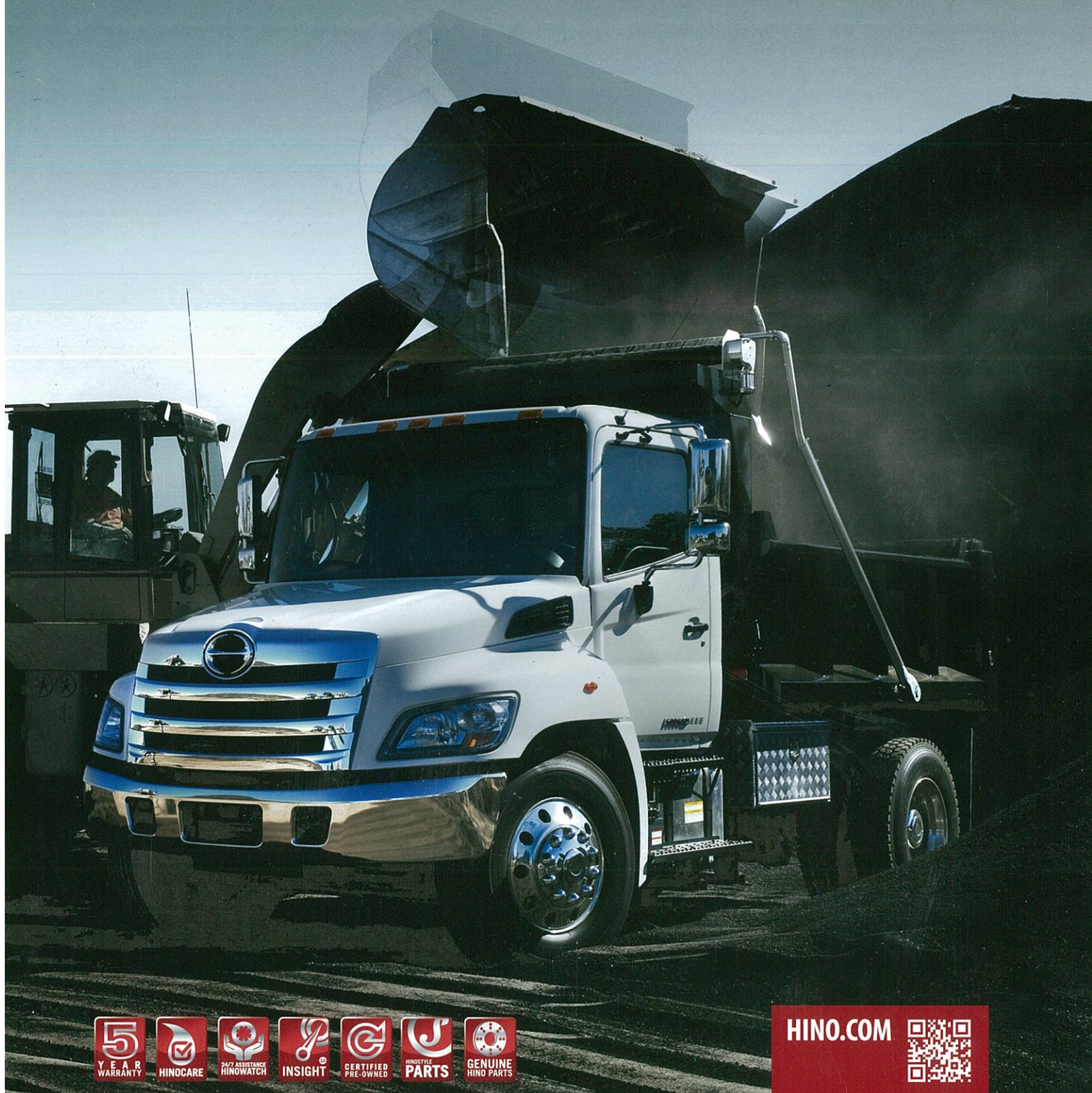
2016 HINO 338

HINO  **TRUCKS**

A Toyota Group Company

4 x 2 CONVENTIONAL GVW: 33,000 LBS. BBC: 108" ENGINE MODEL: J08E-VB (TURBO INTERCOOLED)

The standard equipment list on the Hino 338 sets the benchmark for the industry and speaks heavily to the quality, operating experience, and anticipated premium resale value of this truck. Look no further than the 2011 ATD Truck of the Year award the 338 earned to illustrate this superior quality. The rugged durability of the Hino 338 makes it just right for a variety of industries including beverage delivery, municipalities, construction, utilities, petroleum/gas delivery and waste/recycling. With a worldwide reputation for reliability, durability, and outstanding fuel efficiency, you can count on Hino Trucks to provide you with low-cost-per-mile operation.



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ENGINE		WEIGHT CAPACITIES										FRAME						
Model	Hino J08E-VB	Front axle	lbs.		STD -12k (10k,13.2k, 14k OPT)						Ladder type		Straight C Channel					
Type	Diesel 4-cycle, 6-cylinder in-line water-cooled, dry cylinder liner.	Rear axle	lbs.		STD - 21,000 - (23,000 OPT)						Width	in.	34					
		Front spring	lbs.		STD - 12,000 - (14,000 OPT)						Yield strength	PSI	STD - 80,000 / OPT - 120,000					
		Rear spring	lbs.		STD - 21,000 - (23,000 OPT)						Resisting bending moment (one side, no reinforcement)	in.-lbs.	STD - 1,031,900 OPT - 1,280,800					
Fuel System	Common Rail, Direct injection type. (Denso)	AXLE / SUSPENSION										WHEELS / TIRES						
Max. output (SAE Gross)	260hp at 2,500 rpm.	Front axle	MFS-12 series reversed Elliot, "I" beam (oil lubricated)										6 Wheels	22.5 x 8.25 10-stud disc.				
		Front spring	Taper-leaf spring, shock absorbers										Wheel style	Steel, powder coated				
Max. torque (SAE Gross)	660 lb.ft. at 1,500 rpm	Rear axle	RS21-145, full-floating, single reduction, single-speed, hypoid gearing.										6 Tires	STD - 11R22.5-14(G) OPT - 295/75R 22.5 -14				
		Rear spring	Semi-elliptic main OPT - 4,500 lb. auxiliary rubber rear spring (available on 23K rear axle option)										Tire size (optional)	295/75R22.5-14(G) (available on 21K rear axle only)				
Engine displacement	8L	Hendrickson	Air ride suspension dump valve - (electric)										Tire pattern	Fr - Rib Rr - All Season				
Bore and Stroke	4.41 x 5.12 in.	CHASSIS EQUIPMENT																
BRAKES	Service brake	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment										Fuel Tank	STD - 50gal.					
		Exhaust brake	Electric-pneumatic with valve in exhaust pipe											OPT - Dual 50gal. / Single 90gal.				
		Parking Brake	Spring brake chamber (rear axle) with SR-7 emergency brake system.										DEF Tank	4.7gal.				
POWERTRAIN AND PERFORMANCE												Clean CA	STD - 50 gal fuel tank mounted under cab (driver side)					
GVW	33,000 lbs.											ELECTRICAL EQUIPMENT						
GCWR*	33,000 lbs.			48,000 lbs.			48,000 lbs.						Batteries	STD -two 12V parallel circuit, 1200 CCA, 12V (GR 27 type)				
Powertrain	STD	OPT		OPT			OPT							OPT - 2 or 3 parallel circuit (GR 31 type) OPT - 2 parallel circuit AGM (925 CCA)				
Max. speed mph** (programmable)	75	75	75	74	70	75	75	75	71	68	75	75	75	71	68	Alternator	STD - 12 V, 130 A, Delco (brush type)	
Startability (% of grade)	17.0	14.8	16.1	17.9	18.8	16.9	14.6	16.0	17.8	18.7	22.5	19.6	21.3	23.8	24.9		OPT - 12V, 135 A,180 A, 200, Delco (brushless)	
Rear Axle	21K Axle	5.57	4.88	5.29	5.86	6.14	5.57	4.88	5.29	5.86	6.14	5.57	4.88	5.29	5.86	6.14	Starter	Denso - 12 V, 6.4 hp
Gear Ratios	23K Axle	—	—	5.38	5.63	6.14	—	—	5.38	5.63	6.14	-	-	5.38	5.63	6.14	Cab audio	AM / FM / CD Player / USB / AUX. input
Transmission	Model	Allison 2500RDS with Shift Energy Management			Allison 3000 RDS			Allison 3500 RDS						POPULAR OPTIONAL EQUIPMENT (partial list)				
		Fluids			Synthetic									Bluetooth Radio				
Ratios	Type	Six-speed automatic			Six-speed automatic			Six-speed automatic						Cab paint, exterior - Black or red (factory)				
	1st	3.512			3.487			4.593						Differential lock with controls				
	2nd	1.896			1.864			2.257						Engine idle shutdown				
	3rd	1.439			1.409			1.535						Front frame extension and stationary grille				
	4th	1.000			1.000			1.000						GVW Derate 25,950				
	5th	0.737			0.750			0.749						Hino INSIGHT 2.0 Telematics System				
	6th	0.640			0.650			0.651						Mirrors, fender mounted - Chrome (both sides or passenger only)				
Rev	5.086			5.027			4.999						Mirrors, outside rearview - Chrome					
Tires (standard)	11R22.5-14											Mirrors, power heated (available in Chrome)						
*Condition is City delivery and 8% Max Grades												** Max speed is limited by speed limiter		Power windows and power door locks (available with keyless entry)				
DIMENSIONS												Programmable speed limit 65, 70 mph						
Wheelbase	in.	152/G	175/J	187/L	205/M	217/P	235/R	253/T	271/V			Rear helper spring - Sub leaf type						
Cab to Axle	in.	84.6	107.6	119.6	137.6	149.6	167.6	185.6	203.6			Stabilizer bar, rear (leaf suspension only)						
Frame height at Front axle	in.	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0			Wheels - Polished aluminum						
Frame height at Rear axle	in.	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0			Wheels - Powder coated gray						
Rear overhang	in.	50.0	63.0	75.0	75.0	97.0	97.0	97.0	79.0			NOTES						
												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.						
												