

2016 HINO 338



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.	1,280,800	
Fuel System	Common Rail, Direct injection type. (Denso)	AXLE / SUSPENSION															
Max. output (SAE Gross)	260hp at 2,500 rpm.	Front axle		MFS-12 series reversed Elliot, "I" beam (oil lubricated)													
		Front spring		Taper-leaf spring, shock absorbers													
		Rear axle		RS21-145, full-floating, single reduction, single-speed, hypoid gearing.													
Max. torque (SAE Gross)	660 lb.ft. at 1,500 rpm	Rear spring		Semi-elliptic main OPT - 4,500 lb. auxiliary rubber rear spring (available on 23K rear axle option)													
Engine displacement	8L	Rear Air	OPT	Hendrickson Comfort Air													
Bore and Stroke	4.41 x 5.12 in.		OPT	Hendrickson 23k Severe Duty													
BRAKES																	
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.																
POWERTRAIN AND PERFORMANCE																	
GVW		33,000 lbs.															
GCWR*		33,000 lbs.					48,000 lbs.					48,000 lbs.					
Powertrain		STD	OPT				OPT				OPT						
Max. speed mph** (programmable)		75	75	75	74	70	75	75	75	71	68	75	75	75	71	68	
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	
Rear Axle Gear Ratios	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	
	23K Axle	---	---	5.38	5.63	6.14	---	---	5.38	5.63	6.14	-	-	5.38	5.63	6.14	
Transmission	Model	Allison 2500RDS with Shift Energy Management				Allison 3000 RDS				Allison 3500 RDS							
Fluids		Synthetic															
	Type	Six-speed automatic				Six-speed automatic				Six-speed automatic							
Ratios	1st	3.512				3.487				4.593							
	2nd	1.896				1.864				2.257							
	3rd	1.439				1.409				1.535							
	4th	1.000				1.000				1.000							
	5th	0.737				0.750				0.749							
	6th	0.640				0.650				0.651							
	Rev	5.086				5.027				4.999							
*Condition is City delivery and 8% Max Grades ** Max speed is limited by speed limiter																	
DIMENSIONS																	
Wheelbase	in.	152/G	175/J	187/L	205/M	217/P	235/R	253/T	271/V								
Cab to Axle	in.	84.6	107.6	119.6	137.6	149.6	167.6	185.6	203.6								
Frame height at Front axle	in.	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0								
Frame height at Rear axle	in.	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0								
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.																	
<div><div>HINO</div><div>TRUCKS</div></div>																	

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