

HINO 338

4 x 2 FORWARD-CONTROL
 GVW 33,000 lbs.
 ENGINE MODEL J08E-TB (Turbo Intercooled)

DIMENSIONS (On standard specification)

Production Code	NV8JLSA	NV8JMSA	NV8JPSA	NV8JRSA	NV8JTSA	
Wheelbase Code	L	M	P	R	T	
Wheelbase	A in.	187.0	205.0	217.0	235.0	253.0
Overall length	B in.	302.6	320.6	354.6	372.6	390.6
Overall width	C in.	96.5	96.5	96.5	96.5	96.5
Overall height	D in.	106.9	106.9	106.9	106.9	106.9
Cab to axle	E in.	119.6	137.6	149.6	167.6	185.6
Rear overhang	F in.	75.0	75.0	97.0	97.0	97.0
Frame height at						
Front axle	G in.	37.0	37.0	37.0	37.0	37.0
Rear axle	H in.	40.6	40.6	40.6	40.6	40.6
Road clearance						
(at diff.axle)	J in.	11.2	11.2	11.2	11.2	11.2
Tread						
Front	K in.	79.3	79.3	79.3	79.3	79.3
Rear	L in.	72.2	72.2	72.2	72.2	72.2
Turning radius						
Tire	in.	302.8	328.7	346.1	372.4	398.4
Wall to wall	in.	323.2	349.2	366.5	392.9	418.9

CHASSIS WEIGHTS (On std. spec.)

Total weight	MT lb.	9,955	10,065	10,175	10,230	10,540
Front axle	MT lb.	6,150	6,250	6,260	6,330	6,405
Rear axle	MT lb.	3,805	3,815	3,915	3,900	4,135
Total weight	AT lb.	10,195	10,295	10,405	10,460	10,780
Front axle	AT lb.	6,350	6,435	6,460	6,535	6,615
Rear axle	AT lb.	3,845	3,860	3,945	3,925	4,165

POWER LINE & PERFORMANCE 33,000 lbs. GVWR

11.00R22.5-14 tires. (Option ratio is combined with 295/75R22.5 tire.)

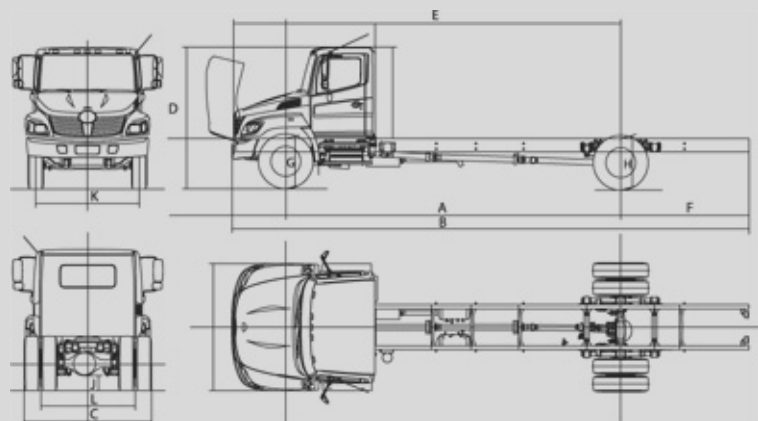
Power line	Manual		Automatic	
	STD.	OPT.	OPT.	OPT.
Max. speed mph	76	78	74	76
Transmission Model	Eaton FS6406A		Allison MD3060	
Type	Six-speed Direct drive		Five-speed	
	synchromesh 1st-6th		automatic	
Ratios	1st.	9.010	3.487	
	2nd.	5.270	1.864	
	3rd.	3.220	1.409	
	4th.	2.040	1.000	
	5th.	1.360	0.750	
	6th.	1.000	-	
	Rev.	8.630	5.027	
Rear axle gear ratios	4.110	3.900	5.570	5.290

ENGINE

Model	HINO J08E-TB - 2004 EPA Certified
Type	Diesel 4-cy., 6-cyl.in-line, water-cooled
Combustion system	Direct injection type
Max. output (SAE Gross)	260HP at 2,500 rpm
Max. torque (SAE Gross)	585 lb.-ft. at 1,500 rpm
Bore and stroke	4.41 x 5.12 in.
Piston displacement	8 L
Fuel system	Common rail
Governor	Electronically controlled
Intake system	Turbocharged and intercooled
Air cleaner	Paper filter type ("DONALDSON")
Air Compressor Type	Single cylinder, water-cooled
Fan clutch	Bimetal thermostat sensor regulates fan speed



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ENGINE MODEL J08E-TB (Turbo Intercooled) Spec.No.SS-NVD001

WEIGHT CAPACITIES

Front axle	lbs.	12,000
Rear axle	lbs.	21,000
Front spring	lbs.	12,000
Rear spring	lbs.	21,000

LIQUID CAPACITIES

Fuel tank	gal./US	52
Cooling system	gal./US	5.68 : Allison MD3060 5.55 : Eaton FS6406A

AXLE / SUSPENSION

Front axle	MFS-12 series reversed Elliot, "I" beam
Front spring	Taper-leaf springs shock absorbers
Rear axle	RS21-145 series Full-floating, single reduction Single-speed by hypoid gearings
Rear spring	Semi-elliptic main and auxiliary helper-leaf spring

FRAME

Ladder type	Straight C channel	
Width	in.	34 : W/B=175-235 34.1 : W/B=253
Yield strength	PSI	80,000
Resisting bending moment (one side)	in._lbs.	1,280,800 no reinforcement

STEERING

Type	Telescopic and tilt steering column TRW-TAS65
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BRAKES

Service brake	Full air, dual circuit, "S" cam type, leading & trailing shoes, with automatic adjustment
Drum diameter x lining width x thickness in.	Front; 15 x 4 x 0.73 Rear; 16.5 x 7 x 0.85
Control	Full air dual circuit with Antilock Brake System(ABS)
Parking brake	Spring brake acting on rear wheels
Air dryer for air tank	Equipped

WHEELS / TIRES

6 Wheels (Steel)	22.5 x 8.25 10-stud disc.
6 Tires	11R22.5(G) -Goodyear

CLUTCH

Type	Dry single plate with damper springs EATON-SPICER SAS1401 series
Facing material	Cerametallic
Facing outside diameter in.	13.80
Control	Hydraulic

ELECTRICAL EQUIPMENT

Batteries	Two, parallel connection, each 12 V
Capacity	1200 CCA
Alternator	12 V, 100 A, brush (Delco)
Starter	12 V, 4.8 kW
Radio	AM/FM radio with CD player
Headlamps	2 sealed beam, white
Daytime running lamps	
Back-up lamps	
Turn signal and hazard warning lamps	
Dome lamp	
Front side marker lamps	
Clearance lamps (front)	

CHASSIS EQUIPMENT

Fuel pre-filter	Pre-filter (dust) and sedimenter (water)
Reflectors	Two rear, two front side
Hook	One at front

DASH INSTRUMENTATION

Meters and gauges ft. lb. system
Speedometer-mph (km/h)
Odometer (mile)
Fuel gauge
Coolant temperature gauge
Engine tachometer
Warning and buzzers
Oil pressure warning lamp and buzzer
Brake pressure warning lamp and buzzer
Coolant level warning lamp and buzzer
Battery charging warning lamp
High beam indicator lamp
Turn signal pilot lamp
Parking brake warning lamp
Engine control system warning lamp
ABS warning lamp

CAB EQUIPMENT

Cab construction	All steel welded
Seating	Three man
Driver's seat	Air suspension, adjustable reclining, covered with vinyl
Passenger's seat	Bench type, vinyl, 2 passenger
Seat belts	3-point type (driver and passenger), one 2-point type (center)
Air conditioner	Denso
Heater/Defroster	18,357 BTU/h
Mirrors outside rearview	Four, 1flat and 1convex at each side
Sun visors	Two
Windshield	Laminated
Windshield wipers	Dual electric, 2-speed and intermittent
Cruise control	Equipped

Options

_Chrome front grille *
_Cloth covered seats
_Single passenger's seat - Adjustable reclining
_Power windows
_Rear spring - with stabilizer
_Rear spring - with dual shock absorbers
_Alternator - 12 V, 105 A, brushless (Denso)
_Engine block-heater *
_Heated mirror *
_Cold weather package (Block heater, Heated mirror, Glow plug, Heated pre-filter/sedimenter and Heated air drier)
_Tire size - 295/75R22.5 *
_Fuel tank - 52 x 2

* Contact dealer for availability

NOTE : All specifications of the products are within normal manufacturing allowances and tolerances. HINO MOTORS SALES U.S.A.,INC. reserves the right to alter specifications at any time without previous notice. Some optional items of equipment may require extra time due to the need for their adaptation on the product line.