

HINO 

MODEL 338



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2017 Model 338

ALL 2017 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

ENGINE	
Model	J08E-VB
Displacement	7.6L
Type	6-cyl, in-line, water cooled
Max. Output (SAE Gross)	260hp @ 2500rpm
Max. Torque (SAE Gross)	660 lb-ft. @ 1500rpm
Fuel System	Denso Common Rail, direct injection

POWERTRAIN & PERFORMANCE		
GVWR, kg (lbs.)	14,950 (33,000)	
GCWR, kg (lbs.)	14,950 (33,000)	
Maximum Speed, km/hr	120	
Gradeability (tan θ) %	39.6	
Rear Axle Ratio	5.57	
Transmission	Model	Allison 2500 RDS (PTO capable)
	Type	6-speed automatic
Ratio	1st	3.512
	2nd	1.896
	3rd	1.439
	4th	1.00
	5th	0.737
	6th	0.64
Rev.	5.086	

WEIGHT CAPACITIES, kg (lbs.)	
GAWR - Front Axle	5,440 (12,000)
GAWR - Rear Axle	9,530 (21,000)

AXLE / SUSPENSION	
Front Axle	Reversed Elliot, "I" beam, oil lubricated
Front Spring	Taper-leaf springs with shock absorbers
Rear Axle	Full-floating, single reduction; single-speed hypoid gears
Rear Spring	Semi-elliptic leaf spring

STANDARD FEATURES
Air conditioning
Tilt & telescopic steering column with lock
Power windows
Power door locks with keyless entry
Power and heated outer rearview mirrors
Convex mirror (2)
Driver's seat - high-back seat with air suspension & arm rest
Passenger seat - 2-person high-back bench seat
Cruise control
Exhaust brake
Glow plug cold weather starting aid
1000W/120V engine block heater

FRAME	
Ladder Type	Straight C channel
Width, mm (in)	863 (34)
Yield Strength, kg/mm ² (psi)	56.2 (80,000)
Resisting Bending Moment, one side kgf-mm (in-lbs.)	1,475,588 (1,280,800)
Front Bumper	1-piece, chrome
Tow hook	One, right side

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	189 (50) mounted under cab, left side
Bumper	Chrome, one-piece
Fuel pre-filter	Heated fuel water separator
Radiator Grill	Chrome
DEF Tank ltr. (US gallon)	19 (5.0)

WHEELS / TIRES	
Wheels	22.5 x 8.25, 10-stud disc
Tires	Bridgestone 11R22.5
Pattern	Front: Rib, Rear: Lug

ELECTRICAL EQUIPMENT	
Batteries	Two 12V, parallel connection, 1300 CCA
Alternator	12V, 135A, brushless
Starter kW (hp)	12V, 4.8 (6.4)
Audio System	Clarion, AM/FM/CD with Bluetooth®

BRAKES	
Service Brake	Hydraulic, 4-wheel disc with ABS
Parking Brake	Mechanical, internal expanding acting on differential

OPTIONAL FEATURES
Hendrickson rear air suspension
Alcoa aluminum wheels
Dual 50-gallon aluminum fuel tanks
90-gallon aluminum fuel tank, left side mounted
Clarion NX405 AM/FM/DVD radio with Bluetooth® & Navigation
Passenger seat - high-back seat with air suspension & arm rest
4" front bumper extension
Cab paint, exterior (see Dealer for available colours)

HINO PREVENTIVE CARE (HPP)
1-year scheduled maintenance included, up to 50,000 kms.
Complimentary engine oil changes and chassis lubrication services for years 2 and 3, up to 150,000 kms.

HINOWATCH
Provides no-charge, 24-hour roadside assistance for the first 3 years of ownership.
HINOWATCH covers lockout service, battery jump-start and towing on warrantable repairs (max. of \$1,000 per tow).

DIMENSIONS mm (in)	338-187	338-205	338-217	338-235	338-253	338-271	338-280
Wheelbase	4,750 (187.0)	5,207 (205.0)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)	6,883 (271.0)	7,112 (280.0)
Cab to axle	3,038 (119.6)	3,495 (137.6)	3,800 (149.6)	4,257 (167.6)	4,714 (185.6)	5,171 (203.6)	5,400 (212.6)
Overall length	7,686 (302.6)	8,143 (320.6)	9,007 (354.6)	9,464 (372.6)	9,921 (390.6)	9,921 (390.6)	9,921 (390.6)
Overall height	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)	2,720 (107.1)
Overall width	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)	2,485 (97.8)
Frame height at rear axle	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)	1,030 (40.6)
Rear overhang	1,905 (75.0)	1,905 (75.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)	2,007 (79.0)	1,778 (70.0)
Turning radius - tire	7,680 (302.4)	8,340 (328.3)	8,790 (346.1)	9,450 (372.0)	10,120 (398.4)	10,780 (424.4)	11,137 (438.5)
Turning radius - swept	8,210 (323.2)	8,870 (349.2)	9,320 (366.9)	9,980 (392.9)	10,650 (419.3)	11,310 (445.3)	11,668 (459.4)
CHASSIS WEIGHT	338-187	338-205	338-217	338-235	338-253	338-271	338-280
Front axle kgs (lbs.)	2,925 (6,450)	2,975 (6,560)	2,975 (6,560)	3,000 (6,615)	3,055 (6,735)	3,060 (6,745)	3,061 (6,748)
Rear axle kgs (lbs.)	1,690 (3,725)	1,720 (3,790)	1,760 (3,880)	1,760 (3,880)	1,725 (3,800)	1,755 (3,870)	1,759 (3,878)
Total weight kgs (lbs.)	4,615 (10,175)	4,695 (10,350)	4,735 (10,440)	4,760 (10,495)	4,780 (10,535)	4,815 (10,615)	4,820 (10,626)

NOTE : All specifications are with normal manufacturing allowances and tolerances. HINO MOTORS CANADA, LTD. reserves the right to alter specifications at any time without prior notice.

