



## 2019 MODEL 358



ALL 2019 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

ENGINE	
Model	J08E-VB
Displacement	7.7L
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.)		15,870 (35,000)
GCWR, kg (lbs.)		24,947 (55,000)
Maximum Speed, km/hr		104
Gradeability (tan θ) %		54
Rear Axle Ratio		5.63
Transmission	Model	Allison 3000 RDS (PTO capable)
	Type	6-speed automatic
Ratio	1st	3.487
	2nd	1.864
	3rd	1.409
	4th	1.000
	5th	0.750
	6th	0.653
	Rev.	5.027

WEIGHT CAPACITIES, kg (lbs.)	
GAWR - Front Axle	5,990 (13,200)
GAWR - Rear Axle	10,430 (23,000)

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	
Driver controlled differential lock	
Air horn	

FRAME	
Ladder Type	Straight C channel
Width, mm (in)	863 (34)
Yield Strength, kg/mm <sup>2</sup> (psi)	87.8 (120,000)
Resisting Bending Moment, one side kgf-mm (in.-lbs.)	2,317,900 (1,933,200)
Front Bumper	1-piece, chrome
Tow hook	One, front right side

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	189 (50) x 2
Bumper	Chrome, one-piece
Fuel pre-filter	Heated fuel water separator
Radiator Grille	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	Full air, dual circuit, 4-wheel drum with ABS
Parking Brake	Spring brake acting on rear wheels

OPTIONAL FEATURES	
Hendrickson rear air suspension	
Alcoa aluminum wheels	
90-gallon aluminum driver's side fuel tank, in lieu of dual tanks	
Clarion NX405 AM/FM/CD/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)	
Vertical exhaust	
Batteries (see Dealer for available options)	
295-75R22.5 tires, 6, Front RIB/Rear LUG (only with Alcoa wheels)	
23,000 lbs. "Severe Duty" air suspension	
Orange seat belts	

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	
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)	358-187	358-205	358-217	358-235	358-253	358-271
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)
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)
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)
Overall height	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)	2,715 (106.9)
Overall width	2,480 (97.6)	2,480 (97.6)	2,480 (97.6)	2,480 (97.6)	2,480 (97.6)	2,480 (97.6)
Frame height at rear axle	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)	990 (39.0)
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)
Turning radius - tire	7,770 (305.9)	8,450 (332.7)	8,890 (350.0)	9,570 (376.8)	10,240 (403.1)	10,910 (429.5)
Turning radius - swept	8,290 (326.4)	8,970 (353.1)	9,410 (370.5)	10,090 (397.2)	10,760 (423.6)	11,430 (450.0)
CHASSIS WEIGHT	358-187	358-205	358-217	358-235	358-253	358-271
Front axle kgs (lbs.)	3,210 (7,075)	3,280 (7,230)	3,290 (7,255)	3,335 (7,350)	3,365 (7,420)	3,370 (7,430)
Rear axle kgs (lbs.)	1,995 (4,400)	2,000 (4,410)	2,030 (4,475)	2,010 (4,430)	2,000 (4,410)	2,030 (4,475)
Total weight kgs (lbs.)	5,205 (11,475)	5,280 (11,640)	5,320 (11,730)	5,345 (11,780)	5,365 (11,830)	5,400 (11,905)

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.

