

L | SERIES

2023
HINO L8

ENGINE	
Model	Cummins B6.7
Displacement	6.7L
Type	6-cyl, in-line, water cooled
Max. Output (SAE Gross)	260 hp @ 2,400 rpm
Max. Torque (SAE Gross)	660 lbs.-ft @ 1,600 rpm
Fuel System	High Pressure Common Rail System

POWERTRAIN & PERFORMANCE		
GVWR, kg (lbs.)	15,870 (35,000)	
GCWR, kg (lbs.)	24,947 (55,000)	
Maximum Speed, km/hr	104	
Gradeability (tan θ) %	56	
Rear Axle Ratio	5.63	
Transmission	Model	Allison 3000 RDS, FuelSense 2.0 Max with DynActive Shifting and Neutral At Stop
	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	6,350 (14,000)
GAWR - Rear Axle	10,430 (23,000)

AXLE / SUSPENSION	
Front Axle	Meritor MFS-14 - Reversed Elliot, "I" beam, oil lubricated
Front Spring	Taper-leaf springs with shock absorbers
Rear Axle	Meritor RS23-160 - Full-floating, single reduction; single-speed hypoid gears
Rear Spring	Semi-elliptic leaf spring

WHY DRIVERS LOVE OUR TRUCKS
Air conditioning
Tilt & telescopic steering column
Steering wheel, 4 spoke, black with control switches
Power windows & power door locks
Power and heated outer rear-view mirrors with convex mirrors (2)
Driver's Seat - High-back premium fabric, with air suspension & arm rest
Passenger Seat - 2-Person premium fabric
Cruise control
1000W/120V engine block heater
Fully trimmed cab
55 degree wheel cut
80 degree door opening
Three-piece front bumper
REAR DIFFERENTIAL - Locking, Driver Controlled
REAR SUSPENSION - Hendrickson ComfortAir with Dump Valve

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

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	340 (90)
Bumper	White, 3-piece
Fuel pre-filter	Heated fuel water separator
Radiator Grille	Chrome
DEF Tank ltr. (US gallon)	28 (7)

WHEELS / TIRES	
Wheels	22.5 x 8.25, 10-stud disc
Tires	Bridgestone 295/75R22.5
Pattern	Front: Rib, Rear: Lug

ELECTRICAL EQUIPMENT	
Batteries	Two 12V, parallel connection, 1300 CCA
Alternator	Delco - 12V, 135A, brushless
Starter kW (hp)	12V, 4.7 (6.4)
Audio System	AM/FM audio system with Bluetooth®

BRAKES	
Service Brake	Full air, dual circuit, 4-wheel drum with ABS
Parking Brake	Spring brake acting on rear wheels

OPTIONAL EQUIPMENT
FUEL TANK - 340L (90 US gal), Aluminum
WHEELS - Alcoa Aluminum
AUDIO - Kenwood GPS with Bluetooth® and Navigation
BATTERY - Third (GR31) or AGM
SEAT BELTS - High Visibility, Orange
BUMPER - 4" front extension
BUMPER - One piece, Chrome
EXHAUST - Vertical Exhaust
MIRRORS - Driver & Passenger Side Fender mounted

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.

DIMENSIONS mm (in)	L8-187	L8-205	L8-217	L8-235	L8-253	L8-271
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	7,798 (307.0)	8,255 (325.0)	8,550 (336.6)	9,474 (373.0)	9,921 (390.6)	10,378 (408.6)
Overall height	2,720 (107.1)	2,720 (107.1)	2,695 (106.1)	2,720 (107.1)	2,695 (106.1)	2,695 (106.1)
Overall width	2,460 (96.9)	2,460 (96.9)	2,460 (96.9)	2,460 (96.9)	2,460 (96.9)	2,460 (96.9)
Frame height at rear axle	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)
Rear overhang	2,007 (79.0)	2,007 (79.0)	2,007 (79.0)	2,464 (97.0)	2,464 (97.0)	2,464 (97.0)
Turning radius - tire	7,690 (302.8)	8,350 (328.7)	8,790 (346.1)	9,460 (372.4)	10,120 (398.4)	10,790 (424.8)
Turning radius - swept	8,210 (323.2)	8,870 (349.2)	9,310 (366.5)	9,980 (392.9)	10,640 (418.9)	11,310 (445.3)
CHASSIS WEIGHT	L8-187	L8-205	L8-217	L8-235	L8-253	L8-271
Front axle kgs (lbs.)	3,075 (6,780)	3,137 (6,915)	3,145 (6,935)	3,205 (7,065)	3,240 (7,145)	3,290 (7,250)
Rear axle kgs (lbs.)	1,998 (4,405)	1,998 (4,405)	2,010 (4,430)	1,980 (4,365)	2,005 (4,420)	2,015 (4,440)
Total weight kgs (lbs.)	5,073 (11,185)	5,135 (11,320)	5,155 (11,365)	5,185 (11,430)	5,245 (11,565)	5,305 (11,695)

NOTE :
DISCLAIMER: All specifications of the product are preliminary and subject to change or substitution prior to or during regular production. HINO MOTORS CANADA, LTD. reserves the right to alter specifications at any time without prior notice.

