

L | SERIES

2021 HINO L6 LP A

ALL 2021 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

ENGINE	
Model	J08E-WU
Displacement	7.7L
Type	6-cyl, in-line, water cooled
Max. Output (SAE Gross)	230hp @ 2500rpm
Max. Torque (SAE Gross)	520 lb-ft. @ 1500rpm
Fuel System	Denso Common Rail, direct injection

POWERTRAIN & PERFORMANCE		
GVWR, kg (lbs.)		11,570 (25,500)
GCWR, kg (lbs.)		11,793 (26,000)
Maximum Speed, km/hr		104
Gradeability (tan θ) %		31.8
Rear Axle Ratio		4.11
Transmission	Model	Allison 2200 RDS (PTO capable)
	Type	6-speed automatic
Ratio	1st	3.102
	2nd	1.811
	3rd	1.406
	4th	1.000
	5th	0.712
	6th	0.614
Rev.		4.492

WEIGHT CAPACITIES, kg (lbs.)	
GAWR - Front Axle	3,630 (8,000)
GAWR - Rear Axle	7,940 (17,500)

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

WHY DRIVERS LOVE OUR TRUCKS	
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	
LED low & high beam	

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.)	1,188,862 (1,031,900)
Tow hook	One, front right side

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	189 (50) mounted under cab, left side
Bumper	White, 3-piece
Fuel pre-filter	Heated fuel water separator
Radiator Grille	Chrome
DEF Tank ltr. (US gallon)	19 (5.0)

WHEELS / TIRES	
Wheels	19.5 x 7.50, 10-stud disc
Tires	Bridgestone 245/70R19.5
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	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	
Hendrickson rear air suspension	
Alcoa aluminum wheels	
Multimedia audio system with Bluetooth® and Navigation	
Batteries (see Dealer for available options)	
Dual fuel tanks (2 x 50 US gallons)	
Orange seat belts	
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	
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)	L6LPA-175	L6LPA-187	L6LPA-205	L6LPA-217	L6LPA-235	L6LPA-253	L6LPA-271
Wheelbase	4,445 (175.0)	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	2,733 (107.6)	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	8,524 (336.0)	8,829 (348.0)	9,286 (366.0)	9,591 (378.0)	10,048 (396.0)	10,505 (414.0)	10,962 (432.0)
Overall height	2,615 (103.0)	2,615 (103.0)	2,615 (103.0)	2,615 (103.0)	2,615 (103.0)	2,615 (103.0)	2,615 (103.0)
Overall width	2,470 (97.2)	2,470 (97.2)	2,470 (97.2)	2,470 (97.2)	2,470 (97.2)	2,470 (97.2)	2,470 (97.2)
Frame height at rear axle	900 (35.4)	900 (35.4)	900 (35.4)	900 (35.4)	900 (35.4)	900 (35.4)	900 (35.4)
Rear overhang	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)
Turning radius - tire	7,250 (285.4)	7,690 (302.8)	8,360 (329.1)	8,800 (346.5)	9,470 (372.8)	10,130 (398.8)	10,800 (425.2)
Turning radius - swept	7,765 (305.7)	8,205 (323.0)	8,875 (349.4)	9,315 (366.7)	9,985 (393.1)	10,645 (419.1)	11,315 (445.5)
CHASSIS WEIGHT	L6LPA-175	L6LPA-187	L6LPA-205	L6LPA-217	L6LPA-235	L6LPA-253	L6LPA-271
Front axle kgs (lbs.)	2,830 (6,240)	2,855 (6,295)	2,900 (6,395)	2,910 (6,415)	2,945 (6,490)	2,965 (6,535)	2,970 (6,545)
Rear axle kgs (lbs.)	1,625 (3,580)	1,630 (3,595)	1,630 (3,595)	1,670 (3,680)	1,655 (3,650)	1,650 (3,635)	1,675 (3,690)
Total weight kgs (lbs.)	4,455 (9,820)	4,485 (9,890)	4,530 (9,990)	4,580 (10,095)	4,600 (10,140)	4,615 (10,170)	4,645 (10,235)

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.

