

M | SERIES

2021 HINO M5 HYBRID

ALL 2020 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

ENGINE	
Model	J05E-UG
Displacement	5.1L
Type	4-cyl, in-line, water cooled
Max. Output (SAE Gross)	210hp @ 2500rpm
Max. Torque (SAE Gross)	440 lb-ft. @ 1500rpm
Fuel System	Denso Common Rail, direct injection

POWERTRAIN & PERFORMANCE		
GVWR, kg (lbs.)	8,850 (19,500)	
GCWR, kg (lbs.)	11,566 (25,500)	
Maximum Speed, km/hr	119	
Gradeability (tan θ) %	58.4	
Rear Axle Ratio	5.142	
Transmission	Model	Aisin A465 (PTO capable)
	Type	6-speed automatic
Ratio	1st	3.742
	2nd	2.003
	3rd	1.343
	4th	1.000
	5th	0.773
	6th	0.634
	Rev.	3.539

WEIGHT CAPACITIES, kg (lbs.)	
GAWR - Front Axle	3,300 (7,270)
GAWR - Rear Axle	6,200 (13,660)

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

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 - adjustable high-back seat with magnetic suspension
Passenger seat - 2-person high-back bench seat
Cruise control
Exhaust brake
Glow plug cold weather starting aid
1000W/120V engine block heater

DIMENSIONS mm (in)	195H-137	195H-149	195H-173
Wheelbase	3,500 (137.8)	3,800 (149.6)	4,400 (173.2)
Cab to axle	2,942 (115.8)	3,242 (127.6)	3,842 (151.3)
Overall length	5,806 (228.6)	6,106 (240.4)	6,706 (264.0)
Overall height	2,385 (93.9)	2,385 (93.9)	2,385 (93.9)
Overall width	2,136 (84.1)	2,136 (84.1)	2,136 (84.1)
Frame height at rear axle	845 (33.3)	846 (33.3)	847 (33.3)
Rear overhang	1,175 (46.3)	1,175 (46.3)	1,175 (46.3)
Turning radius - tire	6,600 (259.8)	7,100 (279.5)	8,100 (318.9)
Turning radius - swept	7,270 (286.2)	7,770 (305.9)	8,770 (345.3)
CHASSIS WEIGHT	195H-137	195H-149	195H-173
Front axle kgs (lbs.)	2,102 (4,634)	2,125 (4,685)	2,184 (4,815)
Rear axle kgs (lbs.)	1,236 (2,725)	1,222 (2,694)	1,234 (2,721)
Total weight kgs (lbs.)	3,338 (7,359)	3,347 (7,379)	3,418 (7,536)

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.

FRAME	
Ladder Type	Straight C section
Width, mm (in)	838 (33)
Yield Strength, kg/mm ² (psi)	40.0 (56,900)
Resisting Bending Moment, one side kgf-mm (in-lbs.)	4,072,000 (353,450) for 137.8" & 149.6" wheelbase; 4,874,000 (423,050) for 173.2" wheelbase
Front Bumper	Resin material, colour-matched to cab
Tow hook	One, front right side

CHASSIS EQUIPMENT	
Fuel Tank ltr. (US gallon)	114 (30), rear mounted
Fuel pre-filter	Heated fuel water separator
Radiator Grille	Chrome
DEF Tank ltr. (US gallon)	19 (5.0)

WHEELS / TIRES	
Wheels	19.5 x 6K-127, 6-stud disc.
Tires	Bridgestone 225/70R19.5
Pattern	Front: Rib, Rear: Lug

ELECTRICAL EQUIPMENT	
Batteries	Two 12V, parallel connection, 1850 CCA
Alternator	12V, 130A, brushless
Starter kW (hp)	12V, 4.8 (6.44)
Audio System	AM/FM audio system with Bluetooth®
Hybrid Motor output (Max)	36.7 KW (49 HP)
Hybrid Motor torque (Max)	350 Nm (258 lbs.-ft.) @ 1,000 RPM
Hybrid Battery	288 V, Nickel-metal hydride

BRAKES	
Service Brake	Hydraulic, 4-wheel disc with ABS and Electronic Brake Force Distribution (EBD)
Parking Brake	Mechanical, internal expanding acting on transmission output shaft

OPTIONAL EQUIPMENT
Multimedia audio system with Bluetooth® and Navigation
Limited Slip Differential

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).

