



HINO XL | SERIES



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**THE LEGENDARY
TURBO DIESEL ENGINE**



**300 - 360 HORSEPOWER
AVAILABLE**

HINO XL | SERIES



4 x 2

ENGINE	
Model	Hino A09 Turbo Diesel engine
Displacement	8.9 L (541.0 cu.in.)
Type	Diesel 6-cyl. in-line, water-cooled
Max. Output (SAE Gross)	300 HP (224 kW) at 1,800 rpm
Max. Torque (SAE Gross)	900 lb.-ft. at 1,400 rpm
Fuel System	Electronic control common rail type (Denso)
Bore and stroke	112 x 150 mm (4.41 x 5.91 in.)

POWERTRAIN & PERFORMANCE		
Speed Limiter, km/hr	104 / 65 (mph)	
Gradeability (tan θ) %	45.4 (35K GVW) / 42.4 (37K GVW)	
Rear Axle Ratio	4.78	
Transmission	Model	Allison 3000 RDS
	Type	6-speed automatic with FuelSense 2.0
Ratio	1st	3.487
	2nd	1.864
	3rd	1.409
	4th	1.000
	5th	0.75
	6th	0.653
	Rev.	5.027

WEIGHT CAPACITIES, kg (lbs.)	
GVWR, kg (lb)	15,870 kg (35,000 lb) and 16,780 kg (37,000 lb)
GAWR - Front Axle	6,350 kg (14,000 lb)
GAWR - Rear Axle	9,530 kg (21,000 lb) --- 10,430 kg (23,000 lb)

FRAME	
Ladder Type	Straight 'C' Channels
Yield Strength, kg/mm ²	87.8 / (120,000)
Resisting Bending Moment, kgf-cm (in-lb) (one side)	9 mm frame=2,162,550 (1,877,214) * for 217" wheelbase 11 mm frame=3,008,802 (2,611,808) * for other wheelbases

ELECTRICAL EQUIPMENT	
Batteries	Group 31 x 2, 12 Volt 1,300 CCA total
Alternator	Delco Remy 24SI, brushless, 12 Volt 135 Amp. Capacity
Starter	Denso 12 Volt, 4.8 kW

SAFETY EQUIPMENT	
Service Brake Line	Full air, dual circuit
Brake Type	Bendix "S" Cam drum brakes
ABS (Antilock Brake System) & Safety System	STD - WABCO 4S 4M ABS with Electronic Stability Control (ESC) and Automatic Traction Control System (TCS) OPT - LDW (Land Departure Warning) with CMS (Collision Mitigation System)
Air dryer for air tank	Equipped (with heater)

Rear Leaf Suspension		
4X2 DIMENSIONS mm (in)	217	271
Wheelbase (WB)	5,512 (217.0)	6,883 (271.0)
Cab to axle (CA)	3,805 (149.8)	5,176 (203.8)
Rear Overhang (ROH)	1,270 (50)	3,048 (120.0)

Rear Air Suspension			
4X2 DIMENSIONS mm (in)	217	235	253
Wheelbase (WB)	5,512 (217.0)	5,969 (235.0)	6,426 (253.0)
Cab to axle (CA)	3,805 (149.8)	4,262 (167.8)	4,719 (185.8)
Rear Overhang (ROH)	1,270 (50)	3,048 (120.0)	3,048 (120.0)

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.

CHASSIS EQUIPMENT	
Fuel Tank	STD 50 gallon (189 ltr) OPT 90 gal (340 ltr)/120 gal (454 ltr)/Dual 80 gal (302 ltr)
DEF tank	7.4 gal (28 litre)

FRONT AXLE / SUSPENSION	
Axle (Front)	Reversed Elliot, "I" beam with oil lubricated type
Axle (Rear)	Full-floating, single reduction, single speed by hypoid gearings
Spring (Front)	Taper-leaf springs with double action shock absorbers
Spring (Rear)	Semi-elliptic leaf springs OR Dual air bag springs with double action shock absorbers

TIRES / WHEELS	
Tires	Front: 12R22.5-16 Rear: 11R22.5-14
Wheels	Front: 22.5 x 9.00 powder coated, 10 stud Rear: 22.5 x 8.25 powder coated, 10 stud

WHY DRIVERS LOVE OUR TRUCKS	POPULAR OPTIONAL EQUIPMENT Partial list
LED headlights	Cab paint, exterior - custom (factory)
AM/FM audio system with Bluetooth®	Differential lock and controls
Air ride driver seat, arm rest, 4-way adjustable	Convex passenger side look down mirror
Air ride cab	Exterior grab handle
In-dash USB charging port	Engine brake - Jake type
Air conditioning	High visibility (orange) seat belts
Cruise control	Allison 3000 HS transmission
Tilt and telescopic steering wheel	Accuride polished aluminum wheel set
50 degree wheel cut	AM/FM audio system with GPS and Bluetooth®
Chrome radiator grille	
Power windows	
Power door lock, keyless entry	
Heated mirrors	

WHY OWNERS LOVE OUR TRUCKS



WARRANTY	
Engine Warranty	Standard - 5 years / 400,000 km.
Aftertreatment Equipment	Standard - 3 years / 400,000 km.

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).	

NEW PARTS WARRANTY	
Hino offers 3 years, unlimited mileage warranty on all Hino replacement parts, installed at any Hino dealership across Canada. A 1 year, unlimited mileage warranty applies for Hino parts sold over the counter.	

	271	280	289	298
	6,883 (271.0)	7,112 (280.0)	7,341 (289.0)	7,569 (298.0)
	5,176 (203.8)	5,405 (212.8)	5,633 (221.8)	5,862 (230.8)
	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)