



HINO XL | SERIES



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**THE LEGENDARY
TURBO DIESEL ENGINE**



**300 - 360 HORSEPOWER
AVAILABLE**

HINO XL | SERIES



6 x 4

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) @1,800 rpm & 360 HP (268 kW) @1,800 rpm	
Max. Torque (SAE Gross)	900 lb-ft (1,220 N-m) @1,400 rpm & 1,150 lb-ft (1,559 N-m) @ 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) %	28.0 to 37.8	
Rear Axle Ratio	4.88	
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)	24,120 kg (53,200 lb) to 24,760 kg (54,600 lb)
GAWR - Front Axle	5,980 kg (13,200 lb) to 6,620 kg (14,600 lb)
GAWR - Rear Axle	18,140 kg (40,000 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)	11 mm frame = 3,008,802 (2,611,808)
	(9+5) mm frame = 4,414,459 (3,831,996)

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 6S 6M ABS with Electronic Stability Control (ESC) and Automatic Traction Control System (TCS)
	OPT - LDW (Lane Departure Warning) with CMS (Collision Mitigation System)
Air dryer for air tank	Equipped (with heater)

Rear Air Suspension 6x4 DIMENSIONS mm (in)	233	261	275	281
Wheelbase (WB)	5,918 (233)	6,629 (261)	6,985 (275)	7,137 (281)
Cab to axle (CA)	4,211 (165.8)	4,922 (193.8)	5,278 (207.8)	5,430 (213.8)
Rear Overhang (ROH)	1,905 (75)	3,048 (120.0)	3,048 (120.0)	3,048 (120.0)

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 Tandem)	Full-floating, single reduction, single speed by hypoid gears with Inter Axle Differential Lock
Spring (Front)	Taper-leaf springs with double action shock absorbers
Spring (Rear)	Four air bag springs with double action shock absorbers

TIRES / WHEELS	
Tires	A) Front & Rear 11R22.5-16 (* for 53,200lbs GVW and 281" wheelbase) B) Front: 12R22.5-16; Rear: 11R22.5-14 (* for other GVWs offered)
Wheels	a) Front & Rear 22.5 x 8.25 (* powder coat, 10 stud for A) b) Front: 22.5 x 9.00; Rear: 22.5 x 8.25 (* powder coat, 10 stud for B)

WHY DRIVERS LOVE OUR TRUCKS	POPULAR OPTIONAL EQUIPMENT
LED headlights	Partial list
AM/FM audio system with Bluetooth®	Cab paint, exterior - custom (factory)
Air ride driver seat, arm rest, 4-way adjustable	Manual Differential Lock (R1) and controls
Air ride cab	Convex passenger side look down mirror
In-dash USB charging port	Exterior grab handle
Air conditioning	Engine brake - Jake type
Cruise control	High visibility (orange) seat belts
Tilt and telescopic steering wheel	Allison 3000 HS transmission
45 degree wheel cut	Accuride polished aluminum wheel set
Chrome radiator grille	AM/FM audio system with GPS and Bluetooth®
Power windows	
Power door lock, keyless entry	
Heated mirrors	



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.

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.