



# HINO XL | SERIES



**VERSATILITY FOR YOUR BUSINESS.**  
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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 <sup>2</sup>                  | 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 (Land 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           |
| Wheelbase (WB)      | 5,918 (233)            | 6,629 (261)   | 6,985 (275)   |
| Cab to axle (CA)    | 4,211 (165.8)          | 4,922 (193.8) | 5,278 (207.8) |
| Rear Overhang (ROH) | 1,905 (75)             | 3,048 (120.0) | 3,048 (120.0) |

| CHASSIS EQUIPMENT       |   |
|-------------------------|---|
| Fuel Tank               | STD 50 gallon (189 ltr)<br>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 gearings 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)<br>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)<br>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                                   | <b>Partial list</b>                        |
| 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               |
| Chrome radiator grille                           | Accuride polished aluminum wheel set       |
| Power windows                                    | AM/FM audio system with GPS and Bluetooth® |
| 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.

**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.