



2020 MODEL 338



ALL 2020 MODELS REQUIRE ULTRA-LOW SULFUR DIESEL FUEL

| ENGINE | |
|-------------------------|-------------------------------------|
| Model | J08E-VB |
| Displacement | 7.7L |
| Type | 6-cyl, in-line, water cooled |
| Max. Output (SAE Gross) | 260hp @ 2500rpm |
| Max. Torque (SAE Gross) | 660 lb-ft. @ 1500rpm |
| Fuel System | Denso Common Rail, direct injection |

| POWERTRAIN & PERFORMANCE | | |
|--------------------------|-------|--------------------------------|
| GVWR, kg (lbs.) | | 14,950 (33,000) |
| GCWR, kg (lbs.) | | 14,950 (33,000) |
| Maximum Speed, km/hr | | 104 |
| Gradeability (tan θ) % | | 39.5 |
| Rear Axle Ratio | | 5.57 |
| Transmission | Model | Allison 2500 RDS (PTO capable) |
| | Type | 6-speed automatic |
| Ratio | 1st | 3.512 |
| | 2nd | 1.896 |
| | 3rd | 1.439 |
| | 4th | 1.000 |
| | 5th | 0.737 |
| | 6th | 0.643 |
| | Rev. | 5.086 |

| WEIGHT CAPACITIES, kg (lbs.) | |
|------------------------------|----------------|
| GAWR - Front Axle | 5,440 (12,000) |
| GAWR - Rear Axle | 9,530 (21,000) |

| 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 | |

| 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.) | 1,475,588 (1,280,800) |
| Front Bumper | 1-piece, chrome |
| Tow hook | One, front right side |

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

| WHEELS / TIRES | |
|----------------|---------------------------|
| Wheels | 22.5 x 8.25, 10-stud disc |
| Tires | Bridgestone 11R22.5 |
| 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 | Hydraulic, 4-wheel disc with ABS |
| Parking Brake | Mechanical, internal expanding acting on differential |

| OPTIONAL EQUIPMENT | |
|---|--|
| Hendrickson rear air suspension | |
| Alcoa aluminum wheels | |
| Dual 50-gallon aluminum fuel tanks | |
| 90-gallon aluminum fuel tank, driver's side mounted | |
| Multimedia audio system with Bluetooth® and Navigation | |
| Passenger seat - high-back seat with air suspension & arm rest | |
| 4" front bumper extension | |
| Cab paint, exterior (see Dealer for available colours) | |
| Vertical exhaust | |
| Batteries (see Dealer for available options) | |
| Allison 2500HS Transmission available only on 253", 271" and 280" wheelbase | |
| 21,000 lbs. "Severe Duty" air suspension | |
| Orange seat belts | |

| 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) | 338-187 | 338-205 | 338-217 | 338-235 | 338-253 | 338-271 | 338-280 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Wheelbase | 4,750 (187.0) | 5,207 (205.0) | 5,512 (217.0) | 5,969 (235.0) | 6,426 (253.0) | 6,883 (271.0) | 7,112 (280.0) |
| Cab to axle | 3,038 (119.6) | 3,495 (137.6) | 3,800 (149.6) | 4,257 (167.6) | 4,714 (185.6) | 5,171 (203.6) | 5,400 (212.6) |
| Overall length | 7,686 (302.6) | 8,143 (320.6) | 9,007 (354.6) | 9,464 (372.6) | 9,921 (390.6) | 9,921 (390.6) | 9,921 (390.6) |
| Overall height | 2,720 (107.1) | 2,720 (107.1) | 2,720 (107.1) | 2,720 (107.1) | 2,720 (107.1) | 2,720 (107.1) | 2,720 (107.1) |
| Overall width | 2,500 (98.4) | 2,500 (98.4) | 2,500 (98.4) | 2,500 (98.4) | 2,500 (98.4) | 2,500 (98.4) | 2,500 (98.4) |
| Frame height at rear axle | 1,030 (40.6) | 1,030 (40.6) | 1,030 (40.6) | 1,030 (40.6) | 1,030 (40.6) | 1,030 (40.6) | 1,030 (40.6) |
| Rear overhang | 1,905 (75.0) | 1,905 (75.0) | 2,464 (97.0) | 2,464 (97.0) | 2,464 (97.0) | 2,007 (79.0) | 1,778 (70.0) |
| Turning radius - tire | 7,680 (302.4) | 8,340 (328.3) | 8,790 (346.1) | 9,450 (372.0) | 10,120 (398.4) | 10,780 (424.4) | 11,137 (438.5) |
| Turning radius - swept | 8,210 (323.2) | 8,870 (349.2) | 9,320 (366.9) | 9,980 (392.9) | 10,650 (419.3) | 11,310 (445.3) | 11,668 (459.4) |
| CHASSIS WEIGHT | 338-187 | 338-205 | 338-217 | 338-235 | 338-253 | 338-271 | 338-280 |
| Front axle kgs (lbs.) | 2,935 (6,470) | 2,990 (6,590) | 2,990 (6,590) | 3,025 (6,670) | 3,055 (6,735) | 3,055 (6,735) | 3,061 (6,748) |
| Rear axle kgs (lbs.) | 1,680 (3,705) | 1,700 (3,745) | 1,740 (3,835) | 1,730 (3,815) | 1,725 (3,800) | 1,755 (3,870) | 1,759 (3,878) |
| Total weight kgs (lbs.) | 4,615 (10,175) | 4,690 (10,335) | 4,730 (10,440) | 4,755 (10,485) | 4,780 (10,535) | 4,810 (10,605) | 4,820 (10,626) |

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.



Multilift

Introducing
the New
XR10

XR



Xtra Strength
Xtra Length

The New High Capacity Multilift XR 10
Loads 22,000 Lbs with Up to
40 Yd Containers



Multilift XR10



XR 10.36

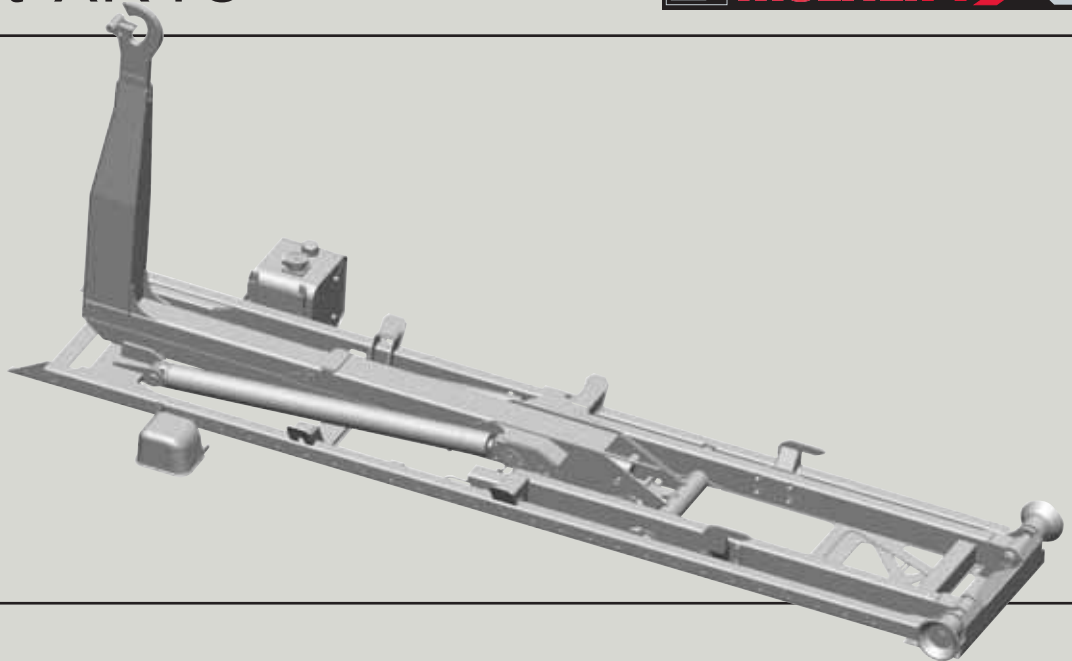
22,000 lb. capacity
12-15 ft. containers

XR 10.41

22,000 lb. capacity
14-17 ft. containers

XR 10.51

22,000 lb. capacity
17-20 ft. containers
22 ft. flatdeck



The All New XR 10

The new XR hooklift system is a major breakthrough in Multilift technology. This unique, pioneering concept is based on a sliding hook mechanism and innovative new single-plate subframe.

The result is a system that delivers outstanding performance with fast, easy body mount and demount functions. And that's not all. The XR range also brings you unrivalled levels of reliability and safety plus smooth, efficient, trouble-free operation.

The XR more than pulls its weight

The XR 10 hooklift has a lift capacity of 22,000 lb., twin cylinders are located centrally for even distribution of forces and the unique booster cylinders increase dumping strength.

A lower operating radius during mounting and demounting makes the XR system ideal for use on low-height applications.

The XR 10 Xtra Reliable

The exceptional low weight, high strength ratio gives greater payloads, increasing the versatility of the vehicle and maximizing its lift capacity even on high truck frames. Well-proven components and easy-to-use hydraulic systems and controls assure outstanding reliability. Maintenance and repairs are reduced to an absolute minimum. In short, the XR offers a rapid return on your investment, low cost of ownership throughout its extended working life and high resale values.

Advanced safety features for total peace of mind

Multilift never compromises on safety and the XR sets a new benchmark of excellence in this vital area. The well-proven Multilift construction incorporates a mechanically operated tipping lock and mechanical container locking. All hydraulic cylinders are fitted with load holding valves and a pilot-operated double check valve to support the load even if a hose should burst.

Advanced safety functions make it almost impossible for the operator to make a wrong move. Interlocks guarantee safe hydraulics operation. The direct electrical controls are simple to use, fast and accurate.

A commitment to quality

Multilift is totally committed to maintaining standards of quality that provide a benchmark of excellence for the industry. Our XR Hooklift systems are built to meet or exceed demanding European standards and fulfill EU machine directives.

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and book a demonstration now.**

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