

HV™ SERIES 609SBA



- Construction Dump
- Mobile Aerial Crane
- Tank
- Utility
- Refuse
- Wrecker



Uptime is up front in every aspect of the new International® HV™ Series (Model 609) truck. It boasts an optional 0.5" super single frame rail that's stronger, lighter and more corrosion-resistant than reinforced rails. It also features a double-sided galvanized steel cab, a roomier interior, a sloped hood and panoramic windshield that all work together to optimize comfort and productivity. You and your crew will also appreciate the safety and convenience offered by the industry-leading International® Diamond Logic® electrical system, which can include up to 30 easy-to-operate programmable switches.

HV SERIES

609SBA

- Heavy-duty, double-sided galvanized steel cab for long-term durability
- Sloped hood and panoramic windshield for a commanding view of the jobsite
- Enhanced International® Diamond Logic® electrical system with available customized dash switches for unparalleled truck and body integration
- Available premium gauge cluster with customizable digital display
- Easy-access column-mounted shifter integrated with engine braking helps keep hands on the wheel and eyes on the road
- Optional .5" thick single frame rail rated up to 3.3M in-lbs RBM
- Easy entry and exit for driver and passenger to help reduce fatigue
- Available OEM-backed Planned Maintenance featuring proactive service scheduling, is designed to maximize uptime and help protect against rising maintenance costs



109" BBC SET-BACK FRONT AXLE

GVW	27,000 - 51,000 lbs. (4x2) 46,000 - 68,000 lbs. (6x4)
BBC/BA	109" BBC / 40.2" BA
Cab Configurations	Day Cab / Extended Cab / Crew Cab
Wheelbase Options	128" - 420"
Axle Configurations	4x2; 6x4
Rear Axle	Single Rear Axle (4x2) Cummins-Meritor ▪ Single Reduction: 17,000 - 30,000 lbs. ▪ Double Reduction: 30,000 - 38,000* lbs. ▪ Two-Speed: 21,000 - 23,000 lbs. Dana Spicer ▪ Single Reduction: 17,500 - 31,000 lbs. Tandem Rear Axle (6x4) Cummins-Meritor ▪ Single Reduction: 40,000 - 46,000 lbs. Dana Spicer ▪ Single Reduction: 46,000 lbs.
Front Axle	Cummins-Meritor ▪ Non-Driving: 10,000 - 22,000 lbs. Dana Spicer ▪ Non-Driving: 10,000 - 14,700 lbs.
Frames	11.25" x .5" thick super single rail Frame Rail Rating up to 3.3M in-lbs RBM and "C" Channel Reinforced Frame Rail Rating of 3.5M in.- lbs. RBM
Front Suspension	Spring Multi-leaf: 14,000 - 20,000 lbs. Parabolic Taper-leaf: 10,000 - 22,000 lbs. Auxiliary and Bias Springs Available
Rear Suspension	Chalmers: 23,000 - 46,000 lbs. Hendrickson ▪ RT: 34,000 - 46,000 lbs. ▪ HAS: 23,000 - 46,000 lbs. ▪ HMX: 40,000 - 46,000 lbs. ▪ PRIMAAX: 23,000 - 46,000 lbs. Link: 46,000 lbs. International: 20,000 - 40,000* lbs.
Electrical System	Alternators ▪ 12 Volt, 160 - 325 Amp Battery Systems ▪ 12 Volt, 1320 - 3800 CCA
Exhaust System	Frame Mounted Right Side, Back of or Under Cab Horizontal or Vertical Tailpipe Right Side Back of Cab
Brakes	Air Disc and Drum Brakes with ABS, Optional Traction Control, Optional Electronic Stability Program with Traction Control
Power Steering	Single Power Dual Power on Front Axle 16,000 lbs. and Above
Engines	Cummins® B6.7: Up to 360** hp, 800 lb.-ft. of torque Cummins® X10: Up to 380 hp, 1,250 lb.-ft. of torque
Transmissions	Eaton Manual: 6, 8LL (10), 9ALL (11) and 13-speed Allison Automatic: 2500, 3000, 3500, 4000, 4500 (HS, EVS, RDS)
Fuel Tanks	40 - 160 Gallons, Single or Dual, Non-Polished or Polished Aluminum, Mounted Right or Left Side Under Cab
Tires	Continental, Michelin, Goodyear
Safety	Fusion 3.0, Optional Data Recorder and Side Object Detection

*Application Restriction

**Higher ratings limited to fire and rescue applications

Note: The information and conclusions contained herein are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after the production of this publication. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD24005 01/2026 ©2026 International Motors, LLC (d/b/a International Motors USA LLC in Illinois and Ohio). All rights reserved. All marks are trademarks of their respective owners.