

# MV™ SERIES BOOM

2024-25



**INTERNATIONAL®**

From built-in corrosion protection to an available front frame extension, the International® MV™ Series truck is engineered just right to help you get the job done right. With virtually limitless upfit possibilities, no truck has as many demands placed on it as the MV Series, and no truck delivers on those demands so thoroughly and reliably. Easy to use, comfortable to operate and offering iron-clad dependability, the MV Series further confirms its status as the truck, built to last.



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## SAFETY

**Our commitment to safety can be seen in smart design, engineering and features of the International MV Series.**

- Thoughtful design and excellent visibility helps drivers stay focused
- Available safety features like optional LED headlights, breakaway pedestal, cab and hood mounted mirrors, combine practicality with style
- Active safety features like optional Bendix®Wingman Fusion, and Bendix™ BlindSpotter® can help drivers reach their destination without incident
- Driver First™ interior features like the optional stalk shifter\*\*\*, allow drivers to shift and apply the optional Jacobs brake without looking down

## CAPABILITY AND INTEGRATION

**Businesses large and small have long relied on the strength and adaptability of the MV Series.**

- International® Diamond Logic® electrical system integrates with the MV Series to deliver custom solutions for equipment protection and safety along with precise diagnostics
- Available features such as body builder wiring for lighting and Remote Power Modules (RPM) for simpler integration or complex chassis to body interlocks using Diamond Logic

## UPTIME

**International is dedicated to making trucks you can count on day-in and day-out.**

- Engine maintenance intervals are aligned and extended for fewer trips to the service department
- Chemcoaters InterCoat® ChemGuard-coated floor panels with the optional spray on liner interior floor coating can help defend against corrosive environments



## 107.9" BBC SET-BACK FRONT AXLE

|                     |                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GVWR                | 21,500- 54,700 lbs.                                                                                                                                                                                                                                                                                                                                     |
| Models/BBC/BA       | MV607: 107.5" BBC, 40.4" BA<br>MV60H: 107.5" BBC, 40.4" BA (Low Profile)                                                                                                                                                                                                                                                                                |
| Cab Configurations  | Day Cab<br>Extended Cab<br>Crew Cab                                                                                                                                                                                                                                                                                                                     |
| Wheelbase Options   | 128" - 311"                                                                                                                                                                                                                                                                                                                                             |
| Axle Configurations | 4x2, 6x4                                                                                                                                                                                                                                                                                                                                                |
| Frames              | High-Strength Low-alloy Steel 50,000 - 80,000 PSI<br>Heat Treated Alloy Steel 120,000 PSI<br>Clean CA available for body mounting<br>20" Integral Front Frame Extension                                                                                                                                                                                 |
| Rear Axle           | Single Rear Axle (4x2) <ul style="list-style-type: none"><li>▪ Meritor: 13,500 - 30,000 lbs.</li><li>▪ Dana Spicer: 13,500 - 30,000 lbs.</li></ul> Tandem Rear Axle (6x4) <ul style="list-style-type: none"><li>▪ Meritor: 34,000 - 40,000 lbs.</li></ul>                                                                                               |
| Rear Suspension     | Spring, Single Vari-Rate: <ul style="list-style-type: none"><li>▪ 13,500 - 31,000 lbs.</li></ul> Tandem, 4-Spring Multileaf: <ul style="list-style-type: none"><li>▪ 34,000 - 40,000 lbs.</li></ul> IROS Air Suspension available for Single and Tandem Axle                                                                                            |
| Front Axle          | Meritor: 8,000 - 14,700 lbs. (4x2, 6x4)<br>Dana Spicer: 8,000 - 14,700 lbs.<br>Hendrickson Steertek: 10,000 - 12,000 lbs.                                                                                                                                                                                                                               |
| Front Suspension    | Spring, Parabolic Taper Leaf: 8,000 - 14,700 lbs.                                                                                                                                                                                                                                                                                                       |
| Electrical System   | Diamond Logic Electrical System<br>Alternators <ul style="list-style-type: none"><li>▪ 12 Volt 160 - 325 Amp</li></ul> Battery Systems <ul style="list-style-type: none"><li>▪ 12 Volt, 2 to 4 Batteries, 1,320 - 3,450 CCA</li></ul> Headlights <ul style="list-style-type: none"><li>▪ Long Life Halogen, Optional LED, Optional heated LED</li></ul> |
| Exhaust System      | Single, Horizontal, Aftertreatment Device Frame Mounted Right, Under Cab or Back of Cab, Horizontal or Vertical Tailpipe                                                                                                                                                                                                                                |
| Brakes              | <ul style="list-style-type: none"><li>▪ Standard Air Brakes with ABS, Optional Traction Control, Optional Electronic Stability Program with Traction Control</li><li>▪ Optional Hydraulic Disc with Four Channel ABS, Optional Traction Control, Electronic Stability program</li></ul>                                                                 |
| Steering            | <ul style="list-style-type: none"><li>▪ TRW/Ross Power</li><li>▪ Sheppard Power</li></ul>                                                                                                                                                                                                                                                               |
| Engines             | <ul style="list-style-type: none"><li>▪ Cummins® B6.7: 200 - 360 hp and 600 - 800 lb.-ft. of torque*</li><li>▪ Cummins L9: 260 - 360 hp and 860 - 1,150 lb.-ft. of torque**</li></ul>                                                                                                                                                                   |
| Transmissions       | <ul style="list-style-type: none"><li>▪ Eaton® Fuller: 6, 10-Speed Manual</li><li>▪ Allison: 2000, 3000 Series (HS, EVS, RDS, MH) Automatic</li><li>▪ Eaton® Fuller: Advantage 10-Speed Fully Automated Manual</li></ul>                                                                                                                                |
| Fuel Tanks          | 40 - 140 Gallon Non-Polished and Polished Aluminum, Mounted Right Side, Left Side or Dual Under Cab                                                                                                                                                                                                                                                     |
| DEF Tank            | 5 - 16.5 Gallon                                                                                                                                                                                                                                                                                                                                         |
| Tires               | Continental, Michelin, Goodyear, Bridgestone, Hankook, Pirelli                                                                                                                                                                                                                                                                                          |

\* 340 hp and 700 lb.-ft. of torque / 360 hp and 800 lb.-ft. torque ratings available for emergency and RV vehicles only.

200-250 hp and 600-660 lb.-ft torque ratings not available for emergency applications

\*\* 260 hp and 860 lb.-ft torque rating is not available for emergency

\*\*\* Available as an option with Allison 1000 & 2000 and required on Allison 3000 Series

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. TAD24009 04/2025 ©2025 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.