

INTERNATIONAL® MV™ SERIES



Configuration: 107.9" BBC
Application: Truck or Tractor
Engine: Cummins B6.7, L9



- ▶ UTILITY
- ▶ DRY VAN
- ▶ DIGGER DERRICK
- ▶ RECOVERY
- ▶ CONSTRUCTION DUMP
- ▶ FIRE AND EMERGENCY

Right Size, Right Equipment, Right Attitude

Introducing the new International® MV™ Series. From built-in corrosion protection, to available safety features, the new MV Series 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. And now, those capabilities are even further enhanced, thanks to improvements in the areas that matter most, including uptime, safety and body integration simplicity. Easy to use, comfortable to operate and offering iron-clad dependability, the new MV Series further confirms its status as the truck, done just right.





KEY FEATURES

SAFETY

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

- Thoughtful design with improved visibility through a new sloped hood and halogen headlamps can help drivers stay focused
- Available new safety features like optional LED headlamps, breakaway 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 stalk shifter***, allow drivers to shift and apply the 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 and precise diagnostics
- Available features such as body builder wiring for lighting, Remote Power Modules (RPM) for simpler integration, or complex chassis to body interlocks

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
- InterCoat® ChemGuard-coated floor panels with the optional LINE-X® coated interior floor can help defend against corrosive environments



107.9" BBC SET-BACK FRONT AXLE

GVWR

- ▶ 20,000 – 54,600 lbs.

Models/BBC/BA

- ▶ MV607: 107.9" BBC, 40" BA
- ▶ MV60H: 107.9" BBC, 40" BA (Low Profile)

Cab Configurations

- ▶ Day Cab
- ▶ Extended Cab
- ▶ Crew Cab

Wheelbase Options

- ▶ 128" – 311"

Axle Configurations

- ▶ 4x2, 6x4

Frames

- ▶ High Strength Low-alloy Steel 50,000 – 80,000 PSI
- ▶ Heat Treated Alloy Steel 120,000 PSI
- ▶ Clean CA available for body mounting
- ▶ 20" Integral Front Frame Extension for up to an 11' Plow

Rear Axle

- ▶ Single Rear Axle (4x2)
 - Meritor: 13,500 – 30,000 lbs.
 - Dana Spicer: 13,500 – 30,000 lbs.
- ▶ Tandem Rear Axle (6x4)
 - Meritor: 34,000 – 40,000 lbs.
 - Dana Spicer: 40,000 lbs.

Rear Suspension

- ▶ Spring, Single Vari-Rate: 13,500 – 31,000 lbs.
- ▶ Tandem, 4-Spring Multileaf: 34,000 – 40,000 lbs.
- ▶ IROS Air Suspension available for Single and Tandem Axle

Front Axle

- ▶ Meritor: 8,000 – 14,600 lbs. (4x2, 6x4)
- ▶ Dana Spicer: 8,000 – 14,700 lbs.
- ▶ Hendrickson Steertek: 10,000 – 12,000 lbs.

Front Suspension

- ▶ Spring, Parabolic Taper Leaf: 8,000 – 14,700 lbs.

Electrical System

- ▶ Diamond Logic® Electrical System
- ▶ Alternators
- ▶ 12 Volt 160 – 325 Amp.
- ▶ Battery Systems
 - 12 Volt, 2 to 3 Batteries, 1,320 – 3,450 CCA
- ▶ Headlights
 - Long Life Halogen, Optional LED

Exhaust System

- ▶ Single, Horizontal, Aftertreatment Device Frame Mounted Right, Under Cab or Back of Cab, Horizontal or Vertical Tailpipe

Brakes

- ▶ Hydraulic Disc with Four Channel ABS, Optional Traction Control
- ▶ Air Brakes with ABS, Optional Traction Control, Optional Electronic Stability Program with Traction Control

Steering

- ▶ TRW/Ross Power
- ▶ Sheppard Power

Engines

- ▶ Cummins® B6.7: 200 – 325 hp and 520 – 750 lb.-ft. of torque*
- ▶ Cummins L9: 260 – 360 hp and 860 – 1,150 lb.-ft. of torque**

Transmissions

- ▶ Eaton® Fuller: 6-, 10-Speed Manual
- ▶ Allison: 1000, 2000, 3000 Series (HS, EVS, RDS, MH) Automatic
- ▶ Eaton® Fuller: Advantage 10-Speed Fully Automated Manual

Fuel Tank

- ▶ 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, Yokohama

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

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

*** Available with Eaton AMT and 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. TAD18001 8/2021

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