



# INTERNATIONAL® MV™ SERIES B6.7 VS. FREIGHTLINER M2 106 DD5



## 1 MORE DURABLE CAB DESIGN

International® MV™ Series offers a high strength, low alloy (HSLA) reinforced cold-rolled steel cab; M2 offers an aluminum cab.

- Steel provides unmatched confidence and long-term durability in demanding medium duty applications
- International cabs pass the very rigorous SAE J2422 cab roof strength test in addition to the standard uniform load European ECE29 test
- 5-step corrosion resistance process adds assurance MV Series will continue to look as good as it performs
- MV Series' 3-piece Composite hood offers lower repair costs than the 1-piece hood on the M2

## 2 EASIER BODY INTEGRATION

**Diamond Logic®**, the industry's most advanced electrical system, increases reliability, operator safety and equipment protection for greater productivity.

- Simplifies integration of upfitter equipment with vehicle electrical system with centralized connection point and easy access to exterior connections
- Enables chassis diagnostics systems to function with upfitter systems
- Available with extensive post-sale support in the field

**Diamond Logic as compared to Freightliner's system, provides:**

- Ergonomically positioned, custom labeled factory-installed dash switches – Freightliner's SmartPlex™ switches are located in the overhead
- Customers are given the ability to write custom logic as well as expand and update the system in the field
- Unmatched reliability with fewer connectors and no moving parts – compared to Freightliner's more mechanical system of relays and switches

**MV Series' wide, flat cab floor helps ensure routine installations.**

- M2's cab floor rises dramatically under and between the seats which can complicate post-production installations

**MV Series offers kick-up frame for low profile applications.**

- A kick-up frame is not available on the M2

**MV Series offers a 20" bolt-on frame extension and a 4" bumper extension.**

- An 8" bolt-on front frame extension is only available through Freightliner's PDI center

## 3 EASIER GETTING IN AND OUT

Most MV Series are equipped with a "stair-step" step design which provides more step offset.

- Greater step offset in a "stair-step" design provides greater step visibility and more comfortable cab access
- MV Series' cab steps can provide an inch more offset space than the M2 (an additional inch across a 30" step adds 30 square inches – ideal for bulky work boots)
- Extra-wide doors provide 2.5" of additional clearance

## 4 EASIER UNDER-THE-HOOD ACCESS

MV Series hood with torsion bar assist is over 20 pounds lighter to open than the M2 hood, reducing stress on the driver.

- MV Series has more crucial maintenance points on the driver side for quick and easy access

## 5 QUIETER CAB

A refined interior creates one of the quietest trucks measured.

- Sound Levels (dB, 750 RPM – gov.) 

	<b>MV Series</b>	<b>M2 106</b>
Interior dB:	60.2 - 67.2	60.8 - 75.6
Exterior dB:	81.5 - 87.9	83.7 - 96.9

## 6 MORE COMFORTABLE INTERIOR

Head room and leg room help determine how well a truck fits its driver.

- MV Series provides over 3" more leg room and nearly 1.5" more vertical seat travel, providing almost 7" of additional head room
- Available self-contained air-ride seat available for hydraulic brake vehicles and is not available with M2

## 7 LARGER, MORE CAPABLE DEALER NETWORK

International provides a larger support network:

- International: 797 Service and Support locations
- Freightliner: 426 Service and Support locations

**International's OnCommand® Connection offers customers a unique set of business tools to help them manage their vehicle operations.**