

# HV607



Configuration: 107" BBC, Set-Back Front Axle  
Application: Truck or Tractor  
Engine: Cummins B6.7, L9



- ▶ CONSTRUCTION DUMP
- ▶ REFUSE
- ▶ PLATFORM STAKE/  
CRANE
- ▶ WRECKER

Uptime is upfront in every aspect of the new International® HV607. It boasts a 0.5" super single frame rail that's stronger, lighter and more corrosion-resistant than reinforced rails. It features a double-sided galvanized steel cab and a new, roomier interior that's designed to optimize your crew's comfort and productivity. They'll operate with optimal safety thanks to an industry-leading Diamond Logic® Electrical System that now includes up to 30 easy-to-operate programmable switches. Drivers will also appreciate enhanced visibility and a more maneuverable 107" BBC with a wide-track, set-back front axle.





## KEY FEATURES:

- ▶ Heavy duty, double-sided galvanized steel cab for long-term durability
- ▶ Wide-track axles providing maximum maneuverability and up to a 50-degree wheel cut
- ▶ New door, side glass and mirror designs improve lateral visibility and workplace safety
- ▶ All-new dash designed for the driver with more space for additional rocker switches
- ▶ Available premium gauge cluster designed with driver input is customizable with virtual gauges
- ▶ Best-in-class Diamond Logic® electrical system with new industry-standard J1939 architecture
- ▶ Easy-access column-mounted shifter integrated with engine braking helps keep hands on the wheel
- ▶ All-new HVAC system designed for reliability, now includes a high-performance MAX defrost feature
- ▶ .5" thick super single frame rail rated up to 3.35M RBM



## 107" BBC SET-BACK FRONT AXLE

### GVW

- ▶ 51,000 - lbs. (4x2)
- ▶ 68,000 - lbs. (6x4)

### Models/BBC/BA

- ▶ 107" BBC / 40.3" BA

### Wheelbase Options

- ▶ 136 - 340"

### Axle Configurations

- ▶ 4x2
- ▶ 6x4

### Rear Axle

- ▶ SINGLE REAR AXLE (4x2)
  - Meritor
    - Single Reduction: 17,000 - 30,000 lbs.
    - Double Reduction: 26,000 - 38,000\* lbs.
    - Two-Speed: 21,000 - 23,000 lbs.
  - Dana
    - Single Reduction: 17,500 - 31,000 lbs.
    - Two-Speed: 19,000 - 23,000\* lbs.
- ▶ TANDEM REAR AXLE (6x4)
  - Meritor:
    - Single Reduction: 34,000 - 46,000 lbs.
  - Dana Spicer:
    - Single Reduction: 46,000 lbs.
- ▶ Front Axle
  - Dana Spicer
    - Non-Driving: 10,000 - 20,000 lbs.
  - Meritor
    - Non-Driving: 10,000 - 22,000 lbs.

### Frames

- ▶ Heat Treated Alloy Steel 120,000 PSI
- ▶ 11.25" x .5" thick super single rail

### Front Suspension

- ▶ Spring Multileaf: 14,000 - 20,000 lbs.
- ▶ Parabolic Taperleaf: 10,000 - 22,000 lbs.

### Rear Suspension

- ▶ Chalmers: 23,000 - 46,000 lbs.
- ▶ Hendrickson
  - RT: 34,000 - 46,000 lbs.
  - HAS: 40,000 - 46,000 lbs.
  - HMX: 40,000 - 46,000 lbs.
  - PRIMAAX: 23,000 - 46,000 lbs.
- ▶ Link: 46,000 lbs.

### Electrical System

- ▶ ALTERNATORS
  - Bosch: 12 Volt, 160 - 200 Amp
  - Leece-Neville: 12 Volt, 160 - 325 Amp
  - Delco Remy: 12 Volt, 165 - 240 Amp
- ▶ BATTERY SYSTEMS
  - JCI: 12 Volt 1400 - 2100 CCA
  - Fleetrite®: 12 Volt 1320 - 3800 CCA
  - Deka: 12 Volt 2775 CCA

### Exhaust System

- ▶ Single canister after-treatment device
- ▶ Frame Mounted Right Side, Back of Cab
- ▶ Short Horizontal Tailpipe

### Brakes

- ▶ Air Drum Brakes with ABS, Optional Traction Control, Optional Electronic Stability Program with Traction Control
- ▶ Air Disc Brakes

### 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® L9: Up to 450\*\* hp, 1250 lb.-ft. of torque

### Transmissions

- ▶ Eaton® Fuller: 6-, 10-, 13-Speed Manual
- ▶ Eaton UltraShift+®: 10- & 11-Speed Automated Manual
- ▶ Eaton Fuller Advantage™ Series: 10-speed Automated Manual
- ▶ Allison: 2000, 3000 Series (HS, EVS, RDS) Automatic

### Fuel Tanks

- ▶ 40 - 120 Gallons, Single or Dual, Non-Polished or Polished Aluminum, Mounted Right or Left Side Under Cab

### Tires

- ▶ Continental, Michelin, Goodyear, Bridgestone

\* 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. TAD17027 9/2017

©2017 NAVISTAR Inc. All rights reserved. All marks are trademarks of their respective owners.