

HV™ SERIES TRUCK MODEL 515



- Construction Dump
- Mobile Aerial Crane
- Concrete Mixer
- Tank
- Utility



The International® HV™ Series (Model 515) truck combines legendary toughness with the most advanced integrated powertrain in its class to make hard work look easy. The International® S13® Integrated Powertrain has more of what you want and a lot less of what you don't, boosting your productivity and uptime. Plus, factory-installed PTOs and up to three factory-installed auxiliary axles allow for integrated controls and seamless upfitting. And to help navigate tight jobsites, the HV Series includes a sloped hood, wide windshield and smooth and steady crawler gears with the T14 transmission.

HV SERIES

MODEL 515

- International S13 Integrated, up to 515 hp and 1850 lb-ft of torque
- International S13 diesel engine clean burn technology, eliminates the need for an EGR cooler and diesel oxidation catalyst
- International® T14 Automated Manual Transmission with two crawler gears and one overdrive gear
- Factory-installed PTOs, integrating controls for seamless functionality
- Up to three factory-installed uprated auxiliary axles
- 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
- Easy entry and exit for driver and passenger to help reduce fatigue



115" BBC SET-FORWARD FRONT AXLE

GVW	35,000- 61,000 lbs. (4x2) 52,000 - 74,000 lbs. (6x4))
BBC/BA	115" BBC / 29.5" BA, SFA (Day Cab)
Cab Options	Day Cab / Extended Cab / Crew Cab
Wheelbase Options	163" - 420"
Axle Configurations	4x2; 6x4
Rear Axle	Single Rear Axle (4x2) Cummins-Meritor • Single Reduction: 20,000 - 30,000 lbs. • Double Reduction: 30,000 - 38,000* lbs. • Two-Speed: 23,000 lbs. Dana Spicer • Single Reduction: 23,000 - 31,000 lbs. Tandem Rear Axle (6x4) Cummins-Meritor • Single Reduction: 40,000 - 52,000 lbs. Dana Spicer • Single Reduction: 46,000 - 50,000 lbs.
Front Axle	Cummins-Meritor • Non-Driving: 12,000 - 22,000 lbs. Dana Spicer • Non-Driving: 12,000 - 23,000 lbs.
Frames	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: 12,000 - 23,000 lbs. Auxiliary and Bias Springs Available
Rear Suspension	Chalmers: 23,000 - 52,000 lbs. Hendrickson • RT: 40,000 - 46,000 lbs. • HAS: 23,000 - 46,000 lbs. • HMX: 40,000 - 46,000 lbs. • PRIMAX: 23,000 - 46,000 lbs. Link: 46,000 lbs. International: 20,000 - 40,000* lbs.
Electrical System	Alternators • 12 Volt, 160 - 320 Amp Battery Systems • 12 Volt, 1900 - 4600 CCA
Exhaust System	Single Dual-Stage After-Treatment Device, Single Horizontal or Vertical Tailpipe Right Side Back of Cab High Ground Clearance and Twin Steer Packaging Available
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	International® S13®: 370 - 515 hp, 1,250 - 1,850 lb.-ft. of torque
Transmissions	International T14 Automated Manual 14-Speed with Two Crawler Gears and One Overdrive Gear Allison Automatic: 3000, 3500, 4000, 4500, 4700 (HS, EVS, RDS, OFS)
Fuel Tanks	50 - 200 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. TAD24003 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.