

CV™ SERIES

# FROM START-UP TO SCALE-UP



- ▶ UTILITY
- ▶ DRY VAN
- ▶ SERVICE
- ▶ TOW
- ▶ ROLL-BACK
- ▶ AMBULANCE
- ▶ DUMP
- ▶ PLOW

Introducing the International® CV™ Series - the only class 4/5 truck designed, distributed and supported by a manufacturer that specializes in commercial trucks. That means the CV Series includes commercial-grade features like a heavy-duty, gear-driven transfer case, a single, high-strength frame rail, an available air ride rear suspension, a forward-tilting hood with easy-to-reach maintenance points, 700 ft-lb of reliable torque and a long list of details only found on a true commercial truck. And best of all, the CV Series is supported by the largest commercial dealer network in the industry with more dedicated truck bays and diesel technicians than anyone else. Smart, capable and strong, the CV Series is ready to take your business to the next level.





## KEY FEATURES:

- ▶ Industry's largest commercial dealer network with the most dedicated commercial truck bays
- ▶ The forward-tilting hood provides easy access to the engine and routine service points
- ▶ Single high strength steel frame rail (50,000 PSI yield strength) is ready for upfitting
- ▶ Available air ride rear suspension provides a smooth ride and height adjustability
- ▶ Commercial-grade Hydromax Braking System
- ▶ Powered by one of the most trusted and thoroughly-tested engine/transmission combinations in the industry with 350 HP and 700 ft-lb of torque
- ▶ GVWR up to 23,500 lbs
- ▶ International Truck Specialty Centers are available to provide quick, efficient and cost-effective custom engineering solutions
- ▶ A DriverFirst™ interior with automotive-like comfort, featuring premium interior finishes and outstanding ergonomics



REGULAR CAB



CREW CAB

### GVWR

- ▶ 4x2: 16,000 – 23,500 lbs.
- ▶ 4x4: 17,500 – 23,000 lbs.

### Models/BBC/BA

- ▶ CV515: 115" BBC, 34" BA

### Cab Configurations

- ▶ Regular Cab
- ▶ Crew Cab

### Frame

- ▶ High Strength, Low Alloy Steel 50,000 PSI

### Wheelbase Options

- ▶ 141" – 243"

### Axle Configurations

- ▶ 4x2, 4x4

### Front Axle/Suspensions

- ▶ 4x2: (Dana Spicer) 6,000 – 8,000 lbs.
- ▶ 4x4: (Dana Spicer) 7,500 lbs.

### Rear Axle

- ▶ Single Rear Axle
- ▶ Dana Spicer: 10,000 – 15,500 lbs.

### Rear Suspension

- ▶ Spring, Vari-Rate: 11,000 – 15,500 lbs.
- ▶ Air, International Ride Optimized Suspension (IROS): 12,000 – 15,500 lbs (4x2 only).

### Electrical System

- ▶ Batteries
  - (2) Batteries: 1100 – 1300 CCA
  - (3) Batteries: 2250 CCA
- ▶ Alternator
  - Denso: 150 – 220 amps

### Exhaust System

- ▶ Horizontal, Frame Mounted, Right Side Under Cab
- ▶ Tailpipe
  - WB greater than 141": Straight tailpipe, exits right or available left side ahead of rear axle
  - 141" WB: Over rear axle, exits behind rear axle

### Brake System

- ▶ Hydromax with Traction Control and Four Channel ABS

### Steering

- ▶ Bosch: S2 8014 Plus

### Fuel Tanks

- ▶ Single, Rectangular 25 Gallon, Mounted Between Rails Forward of Rear Axle
- ▶ Single, Rectangular 40 Gallon, Mounted between Rails Behind Rear Axle
- ▶ Dual, Rectangular 25 Gallon and 40 Gallon

### Engine

- ▶ International 6.6L: 350 hp @ 2700 RPM, 700 lb. – ft. of torque

### Transmission

- ▶ Allison 6-speed: 1700, 1750, 2700 Series
  - Available Vocational Codes: HS, RDS, EVS, MH

### PTO

- ▶ Available Transmission-mounted, Right Side (requires PTO-equipped transmission)

### Transfer Case (4x4)

- ▶ Meritor: 3203, 2-speed, Gear Drive, 3,000 lb.-ft. Capacity with Electric Shifting Controls, with optional skid plate

### Tires

- ▶ Goodyear
- ▶ Continental

### WARRANTY

- ▶ Base Chassis Warranty: 3/36k
- ▶ Base Engine Warranty: 5/100k
- ▶ Transmission Warranty: 5/Unlimited

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. TAD18039 7/2020