

**Proposal:** 376  
**Model:** CV515-CV515  
**Country:** UNITED STATES  
**Market:** USA

**Vehicle Year:** 2019  
**Config Date:** 8/10/2020  
**Price Date:** 7/13/2020

**Application/Mission**

**Application Family:** Emergency  
**Application:** Ambulance  
**Start/Grade Ability:** 35.90% / 3.41% @ 55

**GVWR(Calc):** 17000  
**GCWR(Calc):** N/A

**Dimensions/Weight**

**Wheelbase(WB):** 189.00  
**Cab to Axle(CA):** 107.80  
**Axle to Frame(AF):** 75.00

**Vehicle Type:** Truck  
**Front Axle Weight:** 4671  
**Rear Axle Weight:** 2886

**Features**

**DIMENSION:** Wheelbase(WB): 189.00, CA: 107.80, Axle to Frame: 75.00

**ENGINE, DIESEL:** {International 6.6} EPA 2017, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)

**TRANSMISSION, AUTOMATIC:** {Allison 1750 EVS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max

**AXLE, FRONT NON-DRIVING:** {Dana Spicer D-800N} I-Beam Type, 7,000-lb Capacity

**AXLE, REAR, SINGLE:** {Dana Spicer S14-110} Single Reduction, 10,000-lb Capacity, 190 Wheel Ends Gear Ratio (s): 4.30

**CAB:** Conventional, Day Cab

**TIRE, FRONT:** (2) 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position

**TIRE, REAR:** (4) 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position

**SUSPENSION, REAR, AIR, SINGLE:** {International IROS} 12,000-lb Capacity, 5.3" Ride Height, with Shock Absorbers

**Vehicle Specification**

CV51500 Base Chassis, Model CV515 189.00 Wheelbase, 107.80 CA, and 75.00 Axle to Frame.

0001ANA AXLE CONFIGURATION {Navistar} 4x2

0001CGH FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL

0001LEG LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper

0001LNZ BUMPER, FRONT Contoured, Steel, Chrome Plated, for CV and RE Bus

0001WEC WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm)

0001WND AF RANGE 50" (128cm) Through and Including 75" (190cm)

0002AJK AXLE, FRONT NON-DRIVING {Dana Spicer D-800N} I-Beam Type, 7,000-lb Capacity

0003AGN SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 7,000-lb Capacity, with Shock Absorbers

0004198 BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Hydromax Brake Booster and Master Cylinder

0004EBD AIR DRYER {Wabco System Saver 1200} with Heater

0004EVD	DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes
0004EVE	DUST SHIELDS, REAR BRAKE for Hydraulic Brakes
0004GBJ	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted
0004SBX	AIR COMPRESSOR {YOOSUNG} 7.1 CFM, with Clutch
0004VGA	AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel
0004VKM	AIR TANK LOCATION (1) Mounted Outside Left Rail, Perpendicular to Rail, Behind Battery Box
0004XCU	BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity
0004XCV	BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle
0005708	STEERING COLUMN Tilting
0005CBH	STEERING WHEEL 4-Spoke; 15" Dia., Black, Leather Wrapped
0005PSS	STEERING GEAR {Bosch S2 8014 Plus} Power
0006DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
0007BLL	EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust
0007SDS	ENGINE EXHAUST BRAKE for International 6.6 Engine
0007WDV	TAIL PIPE (1) Horizontal, Exits Left Side Ahead of Rear Wheel
0007XAA	MANUAL REGEN Capability
0008002	ELECTRICAL SYSTEM 12-Volt for CV Model
0008GJC	ALTERNATOR {Denso SC2/SC6} Dual, Brush Type, 12 Volt, 150 and 220 Amp Capacity
0008HXV	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Crew Cab at Left Frame; Includes One Sealed Connector for Separate Ground/Backup/Left and Right Hand Turn, Left and Right Hand Tail/Stop/Accessory Power and Combined for Left and Right Hand Stop/Turn
0008MSD	BATTERY SYSTEM {VARTA} Maintenance-Free, (3) 12-Volt 2250CCA Total, Top Threaded Stud
0008RNR	RADIO AM/FM/Bluetooth/USB Input/Auxiliary Input/SD Card Slot, with 8" Color Touch Panel Display, Voice Activated Technology, Satellite Radio Compatible
0008RNS	COMPACT DISC PLAYER with MP3
0008RNU	SPEAKERS (6)
0008THB	BACK-UP ALARM Electric, 102 dBA
0008TUL	STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Tail Lights, Backup Lights with Rear Reflex Reflector, Includes License Plate Light
0008VAY	HORN, ELECTRIC Disc Style
0008VUV	BATTERY BOX Omit, Batteries to be Mounted Temporarily, Body Builder to Supply Battery Box
0008WTT	SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished End of Frame Light
0008XJG	FOG LIGHTS (2) Clear Lens, Halogen, Rectangular, with White Light Source
0008XJM	HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights
0008XJP	SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses
0008XJV	CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab

0008XJW STARTING MOTOR 12 Volt

0008XJX POWER INVERTER 12 Volt DC to 110 Volt AC

0009AAB LOGOS EXTERIOR Model Badges

0009HCG GRILLE Chrome, with Chrome Headlight Bezels

0009WAC BUG SCREEN Mounted Behind Grille

0009WAY FRONT END Tilting, Fiberglass, with Three Piece Construction

0009WBN FENDER EXTENSIONS Painted

0010060 PAINT SCHEMATIC, PT-1 Single Color, Design 100

0010761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

0010XAW GVWR WEIGHT CLASSIFICATION Class 5 (16,001-19,500 lbs)

0012GAD ENGINE, DIESEL {International 6.6} EPA 2017, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)

0012TTM FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled

0012VEG REMOTE START Keyfob for Engine, Includes Theft Deterrent System

0012VGC AIR CLEANER Single Element, with Water Separator

0012VHN FEDERAL EMISSIONS {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2020

0012WGG THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control

0012WJU GOVERNOR Electronic Road Speed Type; with 75 MPH Default

0012WZD EMISSION COMPLIANCE Engine Shutdown System Exempt Vehicles, Complies with California Clean Air Regulations

0012XBL BLOCK HEATER, ENGINE 120V/800W

0012XZD RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler

0013AXD TRANSMISSION, AUTOMATIC {Allison 1750 EVS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max

0013WYY SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming

0013XAK PTO LOCATION Customer Intends to Install PTO at Right Side of Transmission

0014899 SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab

0014AWH AXLE, REAR, SINGLE {Dana Spicer S14-110} Single Reduction, 10,000-lb Capacity, 190 Wheel Ends

0014TBL SUSPENSION, REAR, AIR, SINGLE {International IROS} 12,000-lb Capacity, 5.3" Ride Height, with Shock Absorbers

0015SZN FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 40 US Gal (151L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Behind Rear Axle

0015WDZ DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab

0016030 CAB Conventional, Day Cab

0016ACC MIRROR, INSIDE REAR VIEW with Automatic Dimming

0016BBB GLASS, ALL WINDOWS Deep Tinted, Rear Glass Only on Day Cab, Rear Doors and Rear Glass on Crew Cab

0016CEN COLOR, INTERIOR Jet Black

0016HLY	GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 4.2" Color Display with Personalization, Warning Messages and Vehicle Information
0016KVU	SEAT, DRIVER High Back with Integral Headrest, 10-Way Power Adjustable, Cloth, Manual Adjust Lumbar
0016LVP	SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Cloth, with Recline
0016SPS	MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Black Heads and Arms, for 96" Load Width
0016VKK	CAB INTERIOR TRIM Diamond, for Day Cab
0016WAK	WINDOW, POWER (2) in Left and Right Doors
0016XAL	KEYLESS ENTRY SYSTEM REMOTE with Panic Alarm and Horn Beep Lock Confirmation, Includes Two Key Fob Transmitters
0016XCP	AIR BAG, FRONT, DRIVER SIDE
0016XCR	AIR BAG, FRONT, PASSENGER SIDE
0016XCS	SUN VISOR, INTERIOR with Illuminated Mirror for Driver and Passenger Sides
0016XDE	AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag
0016XDG	AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag
0016XDH	AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides
0016XZA	AIR CONDITIONER with Heater, Single Zone
0027DTX	WHEELS, FRONT {Accuride 50180} DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
0028DTX	WHEELS, REAR {Accuride 50180} DUAL DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
07779445433	(2) TIRE, FRONT 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position
07779445433	(4) TIRE, REAR 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position
0040131	WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A