

Prepared For:

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 Reference ID: CV515 16K

Presented By:

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Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile
2020 CV515 SFA (CV515)

AXLE CONFIG:	4X2
MISSION:	Requested GVWR: 16000. Calc. GVWR: 16000 Calc. Start / Grade Ability: 43.75% / 4.30% @ 55 MPH Calc. Geared Speed: 102.2 MPH
DIMENSION:	Wheelbase: 141.00, CA: 59.80, Axle to Frame: 49.00
ENGINE, DIESEL:	{International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 1700 HS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 26,000-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: 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, SINGLE:	11,000-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100CX Location 1: 9219, Winter White (Std) Chassis schematic N/A

Description

Base Chassis, Model CV515 SFA with 141.00 Wheelbase, 59.80 CA, and 49.00 Axle to Frame.

AXLE CONFIGURATION

AXLE CONFIGURATION {Navistar} 4x2

Notes

: Pricing may change if axle configuration is changed.

ENGINE

ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)

Includes

: GLOW PLUG Automatic with Indicator Light

: OIL FILTER, ENGINE Spin-On Type

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

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

AIR CLEANER Single Element, with Water Separator

BLOCK HEATER, ENGINE 120V/800W

EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood

FEDERAL EMISSIONS {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2021

GOVERNOR Electronic Road Speed Type; with 75 MPH Default

TRANSMISSION

TRANSMISSION, AUTOMATIC {Allison 1700 HS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 26,000-lb GCW Max

NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released

PTO LOCATION Customer Does Not Intend to Install PTO

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

REAR AXLES, SUSPENSIONS

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

SUSPENSION, REAR, SINGLE 11,000-lb Capacity, Vari-Rate Springs

SHOCK ABSORBERS, REAR (2)

FRONT AXLES

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

FRONT SUSPENSIONS

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

Description**CABS, COWLS, BODIES**

CAB Conventional, Day Cab

Includes

: CAB DOOR LOCKS Power Door Locks All Doors
: DOME LIGHT, CAB with OFF/DOOR/ON Settings; Located in Overhead Console
: READING LIGHT, CAB Located in Overhead Console
: STEP (2) One Per Door
: STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door

AIR BAG, FRONT, DRIVER SIDE

AIR BAG, FRONT, PASSENGER SIDE

AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag

AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag

AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides

AIR CONDITIONER with Heater, Single Zone

CAB INTERIOR TRIM Classic, for Day Cab

Includes

: SUN VISOR (2) Vinyl

COLOR, INTERIOR Dark Ash

GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information

GLASS, ALL WINDOWS Solar Absorbing, Tint

MIRROR, INSIDE REAR VIEW with Manual Tilt

MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Black Heads and Arms, for 96" Load Width

SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar

SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline

WINDOW, POWER (2) in Left and Right Doors

FRAMES

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

BUMPER, FRONT Contoured, Steel, Painted Gray

TOW HOOK, FRONT (2) Frame Mounted

WHEELBASE RANGE 128" (325cm) Through and Including 183" (465cm)

BRAKES

BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High Speed Master Cylinder and Trailer Sway Control

BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted

Description

BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity

DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes

BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle

DUST SHIELDS, REAR BRAKE for Hydraulic Brakes

STEERING

STEERING GEAR {Bosch S2 8014 Plus} Power

STEERING COLUMN Tilting

STEERING WHEEL 4-Spoke; 15" Dia., Black

DRIVELINES

DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2

EXHAUST SYSTEMS

EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust

ENGINE EXHAUST BRAKE for International 6.6 Engine

MANUAL REGEN Capability

ELECTRICAL SYSTEMS

ELECTRICAL SYSTEM 12-Volt for CV Model

Includes

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: PARKING LIGHT PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: TURN SIGNALS, FRONT Includes Reflectors and Solid State Flashers; Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature, Integral with Turn Signal Lever

ALTERNATOR {Denso SC2} Brush Type, 12 Volt, 150 Amp Capacity

BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab

BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1300CCA Total, Top Threaded Stud

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

CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab

HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights

HORN, ELECTRIC Disc Style

RADIO AM/FM/Clock/Bluetooth, Seek/Scan, with 7" Color Touch Panel Display

SPEAKERS (6)

STARTING MOTOR 12 Volt

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

Description

SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses

FRONT END

FRONT END Tilting, Fiberglass, with Three Piece Construction

BUG SCREEN Mounted Behind Grille

FENDER EXTENSIONS Painted

GRILLE Chrome, with Chrome Headlight Bezels

LOGOS EXTERIOR Model Badges

SPEEDOMETER, TOOLS, MISC

PAINT SCHEMATIC, PT-1 Single Color, Design 100

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

GVWR WEIGHT CLASSIFICATION Class 4 (14,001-16,000 lbs)

SPECIAL RATING, GVWR Limited to 16,000-lb GVWR

FUEL TANKS

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

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

WHEELS, TIRES - FRONT

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

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

WHEELS, TIRES - REAR

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

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

WHEELS MISC OPTIONS

WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil

WHEEL SEALS, FRONT {Chicago Rawhide Nitrile} for Oil Lubricated Wheel Bearings

Services Section:**WARRANTY**

WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A

SAFETY EQUIPMENT & NC OR DOT INSPECTION.

DEALER PDI AND SERVICE