

Prepared For:

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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
2023 CV515 SFA (CV515)

AXLE CONFIG:	4X4
APPLICATION:	Wrecker-Hook
MISSION:	Requested GVWR: 21000. Calc. GVWR: 22500. Calc. GCWR: 26000 Calc. Start / Grade Ability: 39.57% / 2.75% @ 55 MPH Calc. Geared Speed: 102.2 MPH
DIMENSION:	Wheelbase: 219.00, CA: 137.80, Axle to Frame: 75.00
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 2700 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 26,000 GCW Max, On/Off Highway
AXLE, FRONT DRIVING:	{Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting
AXLE, REAR, SINGLE:	{Dana Spicer S16-130} Single Reduction, 15,500-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:	15,500-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100CX Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
Base Chassis, Model CV515 SFA with 219.00 Wheelbase, 137.80 CA, and 75.00 Axle to Frame.	4671/2886	7557
AXLE CONFIGURATION {Navistar} 4x4	0/0	0
<u>Notes</u>		
: Pricing may change if axle configuration is changed.		
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	97/179	276
BUMPER, FRONT Contoured, Steel, Chrome Plated, for CV and RE Bus	0/0	0
WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm)	10/30	40
AF RANGE 50" (128cm) Through and Including 75" (190cm)	0/0	0
AXLE, FRONT DRIVING {Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting	155/0	155
AXLE, FRONT DRIVING, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints	0/0	0
SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 7,500-lb Capacity, with Shock Absorbers	31/0	31
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	0/0	0
DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes	0/0	0
DUST SHIELDS, REAR BRAKE for Hydraulic Brakes	0/0	0
BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted	0/0	0
BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity	0/0	0
BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle	0/0	0
STEERING COLUMN Tilting	0/0	0
STEERING WHEEL 4-Spoke; 15" Dia., Black	0/0	0
STEERING GEAR {Bosch S2 8014 Plus} Power	0/0	0
DRIVELINE SYSTEM {Dana Spicer} SPL100 Main Driveline, Direct Mount Transfer Case to Transmission, SPL70 Driveline to Front Axle, for 4x4	0/2	2
EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust	0/0	0
ENGINE EXHAUST BRAKE for International 6.6 Engine	0/0	0
MANUAL REGEN Capability	0/0	0
ELECTRICAL SYSTEM 12-Volt for CV Model	0/0	0
<u>Includes</u>		
: 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	0/0	0

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
TRAILER BRAKE CONTROL Integrated	14/5	19
BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1100CCA Total, Top Threaded Stud	0/0	0
RADIO AM/FM/USB Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display	0/0	0
SPEAKERS (4)	0/0	0
TRAILER CONNECTION SOCKET Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps	-2/8	6
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	0/0	0
HORN, ELECTRIC Disc Style	0/0	0
BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab	0/0	0
FOG LIGHTS (2) Clear Lens, Halogen, Rectangular, with White Light Source	12/-1	11
HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights	0/0	0
SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses	0/0	0
CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab	0/0	0
STARTING MOTOR 12 Volt	0/0	0
LOGOS EXTERIOR Model Badges	0/0	0
GRILLE Chrome, with Chrome Headlight Bezels	0/0	0
BUG SCREEN Mounted Behind Grille	0/0	0
FRONT END Tilting, Fiberglass, with Three Piece Construction	0/0	0
FENDER EXTENSIONS Painted	0/0	0
PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
GVWR WEIGHT CLASSIFICATION Class 6 (19,501-26,000 lbs)	0/0	0
ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)	0/0	0
<u>Includes</u>		
: GLOW PLUG Automatic with Indicator Light		
: OIL FILTER, ENGINE Spin-On Type		
FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled	0/0	0
AIR CLEANER Single Element, with Water Separator	0/0	0
EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2023	0/0	0
THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control	0/0	0
GOVERNOR Electronic Road Speed Type; with 79 MPH Default	0/0	0
CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	0/0	0
CARB EMISSION WARR COMPLIANCE for International 6.6 Engines	0/0	0

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler	0/0	0
TRANSMISSION, AUTOMATIC {Allison 2700 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 26,000 GCW Max, On/Off Highway	0/0	0
TRANSFER CASE {Meritor MTC-3203} 2-Speed, Gear Drive, 3,000 lb-ft Torque Rating, Less PTO Provision, Electric Shift Control	162/26	188
<u>Notes</u>		
: Transfer Case Includes 40W Synthetic Lube		
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	0/0	0
SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming	0/0	0
PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission	0/0	0
AXLE, REAR, SINGLE {Dana Spicer S16-130} Single Reduction, 15,500-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.30	0/12	12
SUSPENSION, REAR, SINGLE 15,500-lb Capacity, Vari-Rate Springs	0/41	41
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	0/0	0
DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab	0/0	0
CAB Conventional, Day Cab	0/0	0
<u>Includes</u>		
: 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		
MIRROR, INSIDE REAR VIEW Omit	0/0	0
GLASS, ALL WINDOWS Solar Absorbing, Tint	0/0	0
COLOR, INTERIOR Dark Ash	0/0	0
GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information	0/0	0
SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar	0/0	0
SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline	0/0	0
MIRRORS (2) Manual Folding and Extending, Black Heads and Arms, for 96" Load Width	0/0	0
CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
<u>Includes</u>		
: SUN VISOR (2) Vinyl		
AIR BAG, FRONT, DRIVER SIDE	0/0	0
AIR BAG, FRONT, PASSENGER SIDE	0/0	0
AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag	0/0	0

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag	0/0	0
AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides	0/0	0
AIR CONDITIONER with Heater, Single Zone	0/0	0
WHEELS, FRONT {Alcoa 76543} DISC; 19.5x6.75 Rims, Mirror Polish Aluminum, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	-62/0	-62
WHEELS, REAR {Alcoa 76543} DUAL DISC; 19.5" Mirror Polish Aluminum Outer Wheel and Steel Inner Wheel, 8-Stud (275MM BC) Hub Piloted, Flanged Nut, Metric Mount, 6.75 Rims; with Steel Hubs	0/-125	-125
COATING IDENTITY, REAR WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Rear Wheels, Aluminum, with Vendor Applied Treatment, Not for Super Single/Wide Base	0/0	0
COATING IDENTITY, FRONT WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Front Wheels, Aluminum, with Vendor Applied Treatment, Not for Wide Base	0/0	0
(2) TIRE, FRONT 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position	0/0	0
(4) TIRE, REAR 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position	0/0	0

Services Section:

WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A	0/0	0
Total Component Weight:	5088/3063 (lbs)	8151 (lbs)
2023 Surcharge	0/0	0
Total Body Allied:	0/0 (lbs)	0 (lbs)

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.