

STANDARD CHASSIS SPECIFICATIONS

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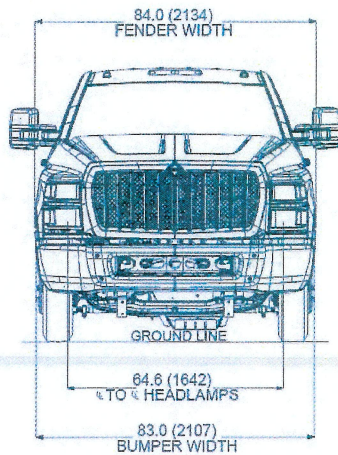
Rating		Standard (lbs.)	Maximum (lbs.)
GAW	Front	6,250	8,000
	Rear	10,000	15,500
GVW	Total	16,250	23,500

CV515 SFA

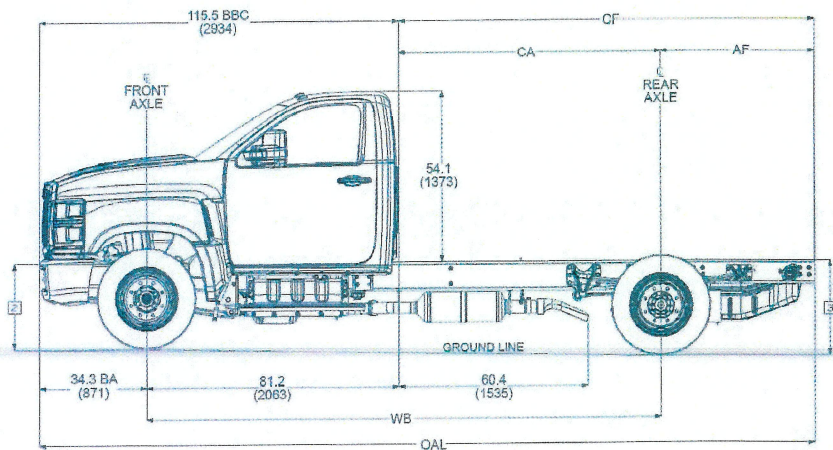
MODEL CODE: CV515

NOTE: 4x2 Axle Configuration is Standard

NOTE: Model Code and Wheelbase Must Be Specified on Order.



cv_front



cv_4x2_day_cab_lsv

Wheelbase (in.)	Cab	Chassis Weight (lbs.) **			Dimensions (in.)				Turning Radius	
		Front	Rear	Total	CA	CF	AF	OAL	Curb Clearance	Wall Clearance
Day Cab										
141*	16030	4,671	2,886	7,557	59.8	108.8	49	224.3	20 ft. 7 in.	21 ft. 4 in.
165	16030				83.8	132.8	49	248.3	23 ft. 7 in.	24 ft. 4 in.
189	16030				107.8	156.8	49	272.3	26 ft. 7 in.	27 ft. 4 in.
201	16030				119.8	168.8	49	284.3	28 ft. 1 in.	28 ft. 10 in.
219	16030				137.8	212.8	75	328.3	30 ft. 4 in.	31 ft. 1 in.
231	16030				149.8	240.8	91	356.3	31 ft. 10 in.	32 ft. 7 in.
243	16030				161.8	244.8	83	360.3	33 ft. 4 in.	34 ft. 1 in.
Crew Cab										
175	16196				59.8	108.8	49	258.3	24 ft.10 in.	25 ft. 7 in.
199	16196				83.8	146.8	63	296.3	26 ft. 7 in.	27 ft. 4 in.
219	16196				103.9	178.9	75	328.2	30 ft. 4 in.	31 ft. 1 in.
235	16196				119.9	194.8	75	344.3	32 ft. 4 in.	33 ft. 1 in.

NOTE: Data and diagram based on vehicle with standard equipment. Artwork may show some optional equipment.

* Dimension data and optional add-on weights for this model are based on the 141" wheelbase with 49" after frame unless otherwise noted.

** Weight includes standard chassis, standard tires, oil and water, but less fuel.

2] Frame Height at centerline of front axle: unloaded – 29.7", loaded – 27.5"

3] Frame Height at centerline of rear axle: unloaded – 32.2", loaded – 29.1"

NOTE: Due to internal spring friction and manufacturing tolerances, these values may vary up to 0.5 inches. To achieve these nominal values directly after loading or unloading a vehicle, it may be necessary to drive the vehicle for a short period. Frame height calculated from the ground to the top of the rail at the axle centerline.

**INTERNATIONAL®****CV****SERIES MEDIUM DUTY****CV515 SFA****STANDARD EQUIPMENT****MODEL CODE: CV51500****01 FRAMES**

01ANA - AXLE CONFIGURATION
{Navistar} 4x2
NOTE: Pricing may change if
axle configuration is
changed.

- For U.S. Only

01CGH - 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

01LRZ - BUMPER, FRONT
Contoured, Steel, Painted
Black

01WLB - WHEELBASE RANGE 128"
(325cm) Through and
Including 183" (465cm)

02 AXLE, FRONT

02AJZ - AXLE, FRONT NON-DRIVING
{Dana Spicer D-800N} I-Beam
Type, 6,250-lb Capacity

03A SUSPENSION, FRONT

03AJR - SUSPENSION, FRONT,
SPRING Parabolic Taper Leaf,
Shackle Type, 6,250-lb
Capacity, with Shock
Absorbers

04 BRAKES

04240 - 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

04GBJ - BRAKE, PARKING {Bosch}
DSSA Type, 12" x 3"; for
Hydraulic Brake Chassis;
Foot Operated in Cab;
Differential Mounted

04XCU - BRAKES, FRONT {Meritor
Quadraulic} Hydraulic Disc
Type, with Four 64mm
Diameter Pistons, 8,000-lb
Capacity

04EVD - DUST SHIELDS, FRONT
BRAKE for Hydraulic Brakes

04XCV - BRAKES, REAR {Meritor
Quadraulic} Hydraulic Disc
Type, with Four 64mm
Diameter Pistons, 15,500-lb
Capacity per Axle

04EVE - DUST SHIELDS, REAR
BRAKE for Hydraulic Brakes

05 STEERING

05PSS - STEERING GEAR {Bosch S2
8014 Plus} Power

05708 - STEERING COLUMN Tilting

05CBG - STEERING WHEEL 4-Spoke;
15" Dia., Black

06 DRIVELINES

06DGA - DRIVELINE SYSTEM {Dana
Spicer} SPL100, for 4x2/0x2

07 EXHAUST SYSTEM

07BLL - EXHAUST SYSTEM
Horizontal, Frame Mounted
Right Side, Under Rail, for
Single Exhaust

07SDS - ENGINE EXHAUST BRAKE
for International 6.6 Engine

07XAA - MANUAL REGEN Capability

08 ELECTRICAL

08002 - ELECTRICAL SYSTEM

12-Volt for CV Model

* 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

08GJA - ALTERNATOR {Denso SC2}
Brush Type, 12 Volt, 150 Amp
Capacity

08VVB - BATTERY BOX Steel, with
Plastic Cover, 2 Battery
Capacity, Parallel to Rail,
28" Wide, Mounted Left Side
Under Cab

08MVZ - BATTERY SYSTEM {VARTA}
Maintenance Free, (2)
12-Volt 110CCA Total, Top
Threaded Stud

08XJV - CLEARANCE/MARKER LIGHTS
(5) Amber LED Lights, Flush
Mounted on Cab

08XJN - HEADLIGHTS Halogen,
Composite Aero Design, Black
Trim Bezel, with Daytime
Running Lights

08VAY - HORN, ELECTRIC Disc
Style

08RNN - RADIO AM/FM/USB
Input/Auxiliary Input/SD
Card Slot, with 4.2" Color
Touch Panel Display

08RNT - SPEAKERS (4)

08XJW - STARTING MOTOR 12 Volt

08IUL - 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

08 ELECTRICAL (CONT.)

08XJP - SWITCH, AUXILIARY 1 to
4 Latching Switches with
30-Amp Fuses

09 FRONT END

09WAY - FRONT END Tilting,
Fiberglass, with Three Piece
Construction

09WAC - BUG SCREEN Mounted
Behind Grille

09WBS - FENDER EXTENSIONS

Molded in Black

09HBZ - GRILLE Molded in Dark
Gray

09AAB - LOGOS EXTERIOR Model
Badges

10 PAINT & MISCELLANEOUS

10060 - PAINT SCHEMATIC, PT-1
Single Color, Design 100

10761 - PAINT TYPE Base
Coat/Clear Coat, 1-2 Tone

12 ENGINE

12GAG - ENGINE, DIESEL
{International 6.6} EPA
2021, 350HP @ 2700 RPM, 700
lb-ft Torque @ 1600 RPM,
2900 RPM Governed Speed, 350
Peak HP (Max)

* GLOW PLUG Automatic with
Indicator Light

* OIL FILTER, ENGINE Spin-On
Type

12XZD - RADIATOR Aluminum,
3-Row, Down Flow, Front to
Back System, 730 SqIn
Louvered, with 578 SqIn
Charge Air Cooler, Includes
In-Tank Oil Cooler

12TTM - FAN DRIVE Viscous Type,
Screw On, Rear Tether,
Electronically Controlled

12VGC - AIR CLEANER Single
Element, with Water
Separator

13 TRANSMISSION

13AWX - 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

13WVV - 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

14A AXLE, REAR

14AWH - AXLE, REAR, SINGLE
{Dana Spicer S14-110} Single
Reduction, 10,000-lb
Capacity, 190 Wheel Ends

* RATIO: 4.10, 4.30, 4.56 OR
4.88

Refer To General Info for Metric Conversion Tables

INTERNATIONAL® CV SERIES SECTION 073 - STANDARD EQUIPMENT
PLM-282 REVISION NO. 104 PAGE 073-2

Printed in the United States of America

01/04/2021
SUBJECT TO CHANGE WITHOUT NOTICE
All Taxes Extra, when Applicable

**INTERNATIONAL®****CV****SERIES MEDIUM DUTY****CV515 SFA****STANDARD EQUIPMENT****MODEL CODE: CV51500****14B SUSPENSION, REAR**

14SCG - SUSPENSION, REAR,
SINGLE 11,000-lb Capacity,
Vari-Rate Springs

15 FUEL TANKS

15SZN - 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

15WDZ - DEF TANK 6.75 US Gal
(26L) Capacity, Frame
Mounted Outside Right Rail,
Under Cab

16 CAB

16030 - CAB Conventional, Day
Cab

- * 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

16XCP - AIR BAG, FRONT, DRIVER
SIDE

16XDF - AIR BAG, SIDE, DRIVER
Seat Mounted, Outboard
Side-Impact Airbag

16XDH - AIR BAG, SIDE CURTAIN
Roof Mounted, for Front and
Rear Outboard Seating
Positions for Driver and
Passenger Sides

16XZA - AIR CONDITIONER with
Heater, Single Zone

16VKB - CAB INTERIOR TRIM

- Classic, for Day Cab
- * SUN VISOR (2) Vinyl

16CEM - COLOR, INTERIOR Dark
Ash

16HCT - GAUGE CLUSTER English
Speedometer, Includes
English Odometer; Includes
3.5" Monochromatic Display
with Personalization,
Warning Messages and Vehicle
Information

NOTE: STANDARD IN USA

16BBA - GLASS, ALL WINDOWS
Solar Absorbing, Tint

16ACA - MIRROR, INSIDE REAR
VIEW Omit

16SPR - MIRRORS (2) Manual
Folding and Extending, Black
Heads and Arms, for 96" Load
Width

16KVS - SEAT, DRIVER High Back
with Integral Headrest, with
Recline, Vinyl, Fixed Lumbar

16 CAB**(CONT.)**

16LVR - SEAT, TWO-MAN PASSENGER
High Back with Integral
Headrest in Outboard
Position, Center Fold-Down
Armrest with Storage, Vinyl,
with Recline

27/28 WHEELS & TIRES

27DTX - 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

28DTX - 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

777944 5433 (02) 225/70R19.5

14-PR LR-G SINGLE FRONT
RADIAL TIRES {Continental
Tire HYBRID HS3}

777944 5433 (04) 225/70R19.5

14-PR LR-G DUAL REAR RADIAL
TIRES {Continental Tire
HYBRID HS3}

40 WARRANTY

40131 - WARRANTY Standard for
CV515, Effective with
Vehicles Built December 3,
2018 or Later, CTS-3000A

Refer To General Info for Metric Conversion Tables

INTERNATIONAL® CV SERIES SECTION 073 - STANDARD EQUIPMENT
PLM-282 REVISION NO. 104 PAGE 073-3

Printed in the United States of America

01/04/2021**SUBJECT TO CHANGE WITHOUT NOTICE**

All Taxes Extra, when Applicable

<u>Code</u>	<u>Description</u>
CV51500	Base Chassis, Model CV515 SFA with 141.00 Wheelbase, 59.80 CA, and 49.00 Axle to Frame.
1ANA	AXLE CONFIGURATION {Navistar} 4x2
1CGH	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
1LRZ	BUMPER, FRONT Contoured, Steel, Painted Black
1WEB	WHEELBASE RANGE 128" (325cm) Through and Including 183" (466cm)
2AJZ	AXLE, FRONT NON-DRIVING {Dana Spicer D-800N} I-Beam Type, 6,250-lb Capacity
3AJR	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 6,250-lb Capacity, with Shock Absorbers
4240	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
4EVD	DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes
4EVE	DUST SHIELDS, REAR BRAKE for Hydraulic Brakes
4GBJ	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted
4XCU	BRAKES, FRONT {Meritor Quadrauc} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity
4XCV	BRAKES, REAR {Meritor Quadrauc} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle
5708	STEERING COLUMN Tilting
5CBG	STEERING WHEEL 4-Spoke; 15" Dia., Black
5PSS	STEERING GEAR {Bosch S2 8014 Plus} Power
6DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
7BLL	EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust
7SDS	ENGINE EXHAUST BRAKE for International 6.6 Engine
7XAA	MANUAL REGEN Capability
8002	ELECTRICAL SYSTEM 12-Volt for CV Model
8GJA	ALTERNATOR {Denso SC2} Brush Type, 12 Volt, 150 Amp Capacity
8MVZ	BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1100CCA Total, Top Threaded Stud
8RNN	RADIO AM/FM/USB Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display
8RNT	SPEAKERS (4)
8TUL	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
8VAY	HORN, ELECTRIC Disc Style
8VVB	BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab
8XJN	HEADLIGHTS Halogen, Composite Aero Design, Black Trim Bezel, with Daytime Running Lights
8XJP	SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses

<u>Code</u>	<u>Description</u>
8XJV	CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab
8XJW	STARTING MOTOR 12 Volt
9AAB	LOGOS EXTERIOR Model Badges
9HBZ	GRILLE Molded in Dark Gray
9WAC	BUG SCREEN Mounted Behind Grille
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
9WBS	FENDER EXTENSIONS Molded in Black
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10WGY	SPECIAL RATING, GVWR Limited to 16,000-lb GVWR
10XAV	GVWR WEIGHT CLASSIFICATION Class 4 (14,001-16,000 lbs)
12GAG	ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
12TTM	FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled
12VGC	AIR CLEANER Single Element, with Water Separator
12VHV	EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2021
12WUT	GOVERNOR Electronic Road Speed Type; with 70 MPH Default
12WZE	CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
12XCU	CARB EMISSION WARR COMPLIANCE for International 6.6 Engines
12XZD	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
13AWX	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
13WVV	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
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
14AWH	AXLE, REAR, SINGLE {Dana Spicer S14-110} Single Reduction, 10,000-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.56
14SCG	SUSPENSION, REAR, SINGLE 11,000-lb Capacity, Vari-Rate Springs
14WAP	SHOCK ABSORBERS, REAR (2)
15SZN	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
15WDZ	DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab
16030	CAB Conventional, Day Cab
16ACA	MIRROR, INSIDE REAR VIEW Omit
16BBA	GLASS, ALL WINDOWS Solar Absorbing, Tint
16CEM	COLOR, INTERIOR Dark Ash

Code	Description
16HCT	GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information
16KVS	SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar
16LVR	SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline
16SPR	MIRRORS (2) Manual Folding and Extending, Black Heads and Arms, for 96" Load Width
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16XCP	AIR BAG, FRONT, DRIVER SIDE
16XCR	AIR BAG, FRONT, PASSENGER SIDE
16XDE	AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag
16XDG	AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag
16XDH	AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides
16XZA	AIR CONDITIONER with Heater, Single Zone
27DTX	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
28DTX	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
7789445436	(2) TIRE, FRONT 225/70R19.5 Load Range H CROSSTRAC HA3 (CONTINENTAL), 649 rev/mile, 75 MPH, All-Position
7789445436	(4) TIRE, REAR 225/70R19.5 Load Range H CROSSTRAC HA3 (CONTINENTAL), 649 rev/mile, 75 MPH, All-Position

Services Section:

40131	WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A
	VA Sheriff's Bid Fee (.0075 x List Price + Freight+ commodity surcharge) \$52,468.00
	Commodity Surcharge

(US DOLLAR)	
Description	Price
Total Factory List Price Including Options:	\$50,268.00
Total Goods Purchased:	\$894.00
Freight	
Total Freight:	\$1,700.00
Total Factory List Price Including Freight:	\$52,862.00

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

Norfolk Truck Center, Inc.
736 Tidewater Drive
Norfolk VA 23504 -
(757)622-3246

This proposal is not binding upon the seller without
Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.