

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
2024 MV607 SBA (MV607)

AXLE CONFIG:	4X2
APPLICATION:	Dry Van
MISSION:	Requested GVWR: 25999. Calc. GVWR: 26000. Calc. GCWR: 33000 Calc. Start / Grade Ability: 26.58% / 2.05% @ 55 MPH Calc. Geared Speed: 94.8 MPH
DIMENSION:	Wheelbase: 252.00, CA: 184.90, Axle to Frame: 96.00
ENGINE, DIESEL:	{Cummins B6.7 250} EPA 2021, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 250 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends Gear Ratio: 5.13
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted Outside the Rails
PAINT:	Cab schematic 100WP 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 MV607 SBA with 252.00 Wheelbase, 184.90 CA, and 96.00 Axle to Frame.	5354/2774	8128
TOW HOOK, FRONT (2) Frame Mounted	8/0	8
AXLE CONFIGURATION {Navistar} 4x2	0/0	0
<u>Notes</u>		
: Pricing may change if axle configuration is changed.		
FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.375" x 3.705" x 0.438" (263.5mm x 94.1mm x 11.1mm); 456.0" (11582mm) Maximum OAL	323/754	1077
BUMPER, FRONT Contoured, Steel, Chrome Plated	0/0	0
CROSSMEMBER, REAR, AF (1)	-4/24	20
WHEELBASE RANGE 199" (505cm) Through and Including 254" (645cm)	251/-251	0
AXLE, FRONT NON-DRIVING {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity	42/0	42
SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers	36/0	36
<u>Includes</u>		
: SPRING PINS Rubber Bushings, Maintenance-Free		
BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	-37/-13	-50
<u>Includes</u>		
: BRAKE LINES Color and Size Coded Nylon		
: DRAIN VALVE Twist-Type		
: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster		
: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel		
: PARKING BRAKE VALVE For Truck		
: QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4		
: SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6		
AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System	9/21	30
AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve	18/-1	17
BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn	16/0	16
BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake	0/39	39
BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake	1/0	1
SLACK ADJUSTERS, FRONT {Gunite} Automatic	14/0	14
SLACK ADJUSTERS, REAR {Gunite} Automatic	0/14	14
AIR COMPRESSOR {Cummins} 18.7 CFM	37/1	38
AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Under Cab	42/9	51
AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side	0/0	0
BRAKES, FRONT {Meritor 15X5 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 15" X 5", 13,200-lb Capacity	121/0	121
BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle	0/195	195
STEERING COLUMN Tilting	15/1	16

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped	1/0	1
STEERING GEAR {Sheppard M100} Power	25/-3	22
DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2	0/0	0
EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail Back of Cab, Includes Single Short Horizontal Tail Pipe	0/0	0
ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger	0/0	0
ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
<u>Includes</u>		
: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab		
: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel		
: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever		
: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light		
: STARTER SWITCH Electric, Key Operated		
: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector		
: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature		
: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted		
: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever		
: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted		
: WIRING, CHASSIS Color Coded and Continuously Numbered		
CIGAR LIGHTER Includes Ash Cup	1/0	1
POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	1
ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense	0/0	0
BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	2/0	2
BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud	9/5	14
SPEAKERS (2) 6.5" Dual Cone Mounted in Doors	5/0	5
ANTENNA Shark Fin, Roof Mounted	1/0	1
RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input	3/0	3
HORN, ELECTRIC (1) Trumpet Style	0/0	0
BATTERY BOX Steel, with Plastic Cover, 25" Wide, 2-3 Battery Capacity, Mounted Right Side Under Cab	0/0	0
TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection	8/0	8
INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0
CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0
HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord	3/0	3
HEADLIGHTS Halogen	0/0	0
LOGOS EXTERIOR Model Badges	0/0	0

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
LOGOS EXTERIOR, ENGINE Badges	0/0	0
GRILLE Molded in Black, with Chrome Surround	0/0	0
FENDER EXTENSIONS Painted	0/0	0
FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes	0/0	0
PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
<u>Includes</u>		
: PAINT SCHEMATIC ID LETTERS "WP"		
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360	0/0	0
SPECIAL RATING, GVWR Limited to 26,000-lb GVWR	0/0	0
MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension	12/0	12
CLUTCH Omit Item (Clutch & Control)	0/0	0
ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty	0/0	0
ENGINE, DIESEL {Cummins B6.7 250} EPA 2021, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 250 Peak HP (Max)	0/0	0
FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On	0/0	0
<u>Includes</u>		
: FAN Nylon		
AIR CLEANER Single Element, Fire Retardant Media	0/0	0
EMISSION, CALENDAR YEAR {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2023	0/0	0
THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0
OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines	0/0	0
CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	0/0	0
RADIATOR Aluminum, 2-Row, Down Flow, Front to Back System, 640 SqIn Louvered, with 383 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler	0/0	0
CARB EMISSION WARR COMPLIANCE Federal, Does Not Comply with CARB Emission Warranty	0/0	0
TRANSMISSION, AUTOMATIC {Allison 2500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max	0/0	0
TRANSMISSION OIL Synthetic; 20 thru 28 Pints	0/0	0
TRANSMISSION SHIFT CONTROL T-Handle	0/0	0
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 Customer Intends to Install PTO at Left Side of Transmission	0/0	0
SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab	6/2	8

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
AXLE, REAR, SINGLE {Meritor MS-21-14X-4DFR} Single Reduction, 21,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.13	0/224	224
SUSPENSION, REAR, AIR, SINGLE {International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers Mounted Outside the Rails	0/-44	-44
FUEL/WATER SEPARATOR {Racor 400 Series,} with Primer Pump, Includes Water-in-Fuel Sensor	0/0	0
LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle	0/0	0
FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Under Cab	12/5	17
DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
CAB Conventional, Day Cab	0/0	0
<u>Includes</u>		
: CLEARANCE/MARKER LIGHTS (5) Flush Mounted		
AIR CONDITIONER with Integral Heater and Defroster	56/0	56
GAUGE CLUSTER Premium Level; English with English Electronic Speedometer	0/0	0
<u>Includes</u>		
: GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/Refill for		
: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped)		
: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)		
IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Angle Adjust, Dual Shocks	-15/-3	-18
SEAT, TWO-MAN PASSENGER {National} Vinyl, Less Under Seat Storage Compartment	40/20	60
MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Turn Signals, Bright Heads, Black Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width	0/0	0
<u>Notes</u>		
: Mirror Dimensions are Rounded to the Nearest 0.5"		
SEAT BELT All Orange; 1 to 3	0/0	0
CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
<u>Includes</u>		
: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger		
: DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted		
: SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap		
CAB REAR SUSPENSION Rubber Suspension, for Low Cab Height	0/0	0
ARM REST, RIGHT, DRIVER SEAT	3/0	3
CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	8/0	8
WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	5/0	5

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	1/0	1
INSTRUMENT PANEL Flat Panel	0/0	0
ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab	0/0	0
WHEELS, FRONT {Maxion 91541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/0	0
WHEELS, REAR {Maxion 91541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/-24	-24
PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint	0/0	0
PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint	0/0	0
(2) TIRE, FRONT 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position	56/0	56
(4) TIRE, REAR 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position	0/112	112

Services Section:

WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A	0/0	0
Total Component Weight:	6489/3861 (lbs)	10350 (lbs)
	(lbs)	(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.