

Prepared For:

Miller Industries Towing Equipment Incorporated
Vince Tiano
8503 Hilltop Dr.
Ooltewah, TN 37363-6841
(423)238 - 4171
Reference ID: MODA16ton 3212

Presented By:

CUMBERLAND INTERNATIONAL TRUCKS, INC.
Sondra Williams
1901 LEBANON PIKE
NASHVILLE TN 37210 -
(615)256-4633

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:	Roll-Back (Recovery)
MISSION:	Requested GVWR: 33000. Calc. GVWR: 33000. Calc. GCWR: 60000 Calc. Start / Grade Ability: 34.46% / 3.61% @ 55 MPH Calc. Geared Speed: 80.5 MPH
DIMENSION:	Wheelbase: 232.00, CA: 138.90, Axle to Frame: 75.00
ENGINE, DIESEL:	{Cummins L9 350} EPA 2021, 350HP @ 2200 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Dana Spicer E-1202IR} I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060D} Single Reduction, 21,000-lb Capacity, Driver Control Locking Differential, 200 Wheel Ends Gear Ratio: 4.88
CAB:	Conventional, Extended
TIRE, FRONT:	(2) 275/80R22.5 Load Range H X LINE ENERGY Z (MICHELIN), 517 rev/mile, 75 MPH, All- Position
TIRE, REAR:	(4) 275/80R22.5 Load Range H X LINE ENERGY Z (MICHELIN), 517 rev/mile, 75 MPH, All- Position
SUSPENSION, REAR, AIR, SINGLE:	{Hendrickson HAS 230} 23,000-lb Capacity, 10.6" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100WP Location 1: 9219, Winter White (Std) Chassis schematic N/A

Description

Base Chassis, Model MV607 SBA with 232.00 Wheelbase, 138.90 CA, and 75.00 Axle to Frame.

AXLE CONFIGURATION

AXLE CONFIGURATION {Navistar} 4x2

ENGINE

ENGINE, DIESEL {Cummins L9 350} EPA 2021, 350HP @ 2200 RPM, 1050 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)

CARB EMISSION WARR COMPLIANCE for Cummins L9 Engines

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

EMISSION, CALENDAR YEAR {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2023

RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 837 SqIn Louvered, with 477 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler

FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed

AIR CLEANER Single Element, Fire Retardant Media

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins B6.7 and L9 Engines

FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Stationary Pre-Set, Two Speed Settings; Mounted on Steering Wheel

TRANSMISSION

TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223

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 Intends to Install PTO at Left Side of Transmission

SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission

CLUTCH

CLUTCH Omit Item (Clutch & Control)

REAR AXLES, SUSPENSIONS

AXLE, REAR, SINGLE {Dana Spicer 21060D} Single Reduction, 21,000-lb Capacity, Driver Control Locking Differential, 200 Wheel Ends . Gear Ratio: 4.88

SUSPENSION, REAR, AIR, SINGLE {Hendrickson HAS 230} 23,000-lb Capacity, 10.6" Ride Height, with Shock Absorbers

AXLE SHAFT MODIFICATION Axle Shaft Flanges Modified for 0.625" Diameter Drive Studs with Solid Type Cone-Locks

SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab

FRONT AXLES

AXLE, FRONT NON-DRIVING {Dana Spicer E-1202IR} I-Beam Type, 12,000-lb Capacity

FRONT SUSPENSIONS

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers

Description**CABS, COWLS, BODIES**

CAB Conventional, Extended
 ACCESS, CAB Bright Aluminum, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab or Extended Cab
 AIR CONDITIONER with Integral Heater and Defroster
 ARM REST, RIGHT, DRIVER SEAT
 CAB INTERIOR TRIM Diamond, for Extended Cab
 CAB REAR SUSPENSION Air Suspension, for Mid Cab Height
 FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
 GAUGE CLUSTER Premium Level; English with English Electronic Speedometer
 GAUGE, AIR APPLICATION
 GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel
 GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
 GAUGE, OIL TEMP, REAR AXLE
 INSTRUMENT PANEL Flat Panel
 IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
 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
 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
 SEAT, PASSENGER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust
 SEAT, REAR {National} BENCH; Full Width; Vinyl, with Fixed Mid Back
 SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral Clearance/Marker Lights
 WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

FRAMES

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm); 456.0" (11582mm) Maximum OAL
 BUMPER, FRONT Contoured, Steel, Chrome Plated
 TOW HOOK, FRONT (2) Frame Mounted
 LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper
 WHEELBASE RANGE 199" (505cm) Through and Including 254" (645cm)

BRAKES

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
 BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake
 AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System
 BRAKES, FRONT {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity
 BRAKE CHAMBERS, FRONT AXLE 18 SqIn, for Air Disc Brakes
 BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle
 BRAKE CHAMBERS, REAR AXLE 18/24 SqIn Spring Brake, Double Diaphragm, for Air Disc Brakes
 AIR COMPRESSOR {Cummins} 18.7 CFM
 AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve
 AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side
 AIR TANK LOCATION (2) Mounted Inline Under Left Rail, Back of Cab, Parallel to Rail
 CONTROL VALVE, FRONT BRAKE Dash Mounted Push/Pull Type Value, for Front Air Brake Application, with Pressure Reducing Valve
 DRAIN VALVE {Berg} with Pull Chain, for Air Tank
 HAND CONTROL VALVE, AIR for Trailer Brakes, Omit Item
 TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck

STEERING

STEERING GEAR {Sheppard M100} Power
 STEERING COLUMN Tilting
 STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped

Description**DRIVELINES**

DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2

EXHAUST SYSTEMS

EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Under Right Rail Back of Cab, Includes Single Short Horizontal Tail Pipe

ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger

ELECTRICAL SYSTEMS

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense

ANTENNA for Increased Roof Clearance Applications

BATTERY BOX Steel, with Plastic Cover, 14" Wide, 2-3 Battery Capacity, Mounted Left Side, 12" Back of Cab

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

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

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

CIGAR LIGHTER Includes Ash Cup

HEADLIGHTS LED, with Daytime Running Lights

HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

HORN, ELECTRIC (1) Trumpet Style

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

JUMP START STUD Remote Mounted

POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) with USB Port, Located in the Instrument Panel

RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input

RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect

SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

SWITCH, AUXILIARY Accessory Control; for Wiring in Roof, with Maximum of 20 amp Load with Switches In Instrument Panel

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

TRAILER CONNECTION SOCKET {Phillips} 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps

USB PORT (1) Located in the Instrument Panel

WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

FRONT END

FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes

BUG SCREEN Mounted Behind Grille and Bumper Grille

FENDER EXTENSIONS Painted

GRILLE Molded in Black, with Chrome Surround

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

SPEEDOMETER, TOOLS, MISC

COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360

MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension

PAINT SCHEMATIC, PT-1 Single Color, Design 100

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

FUEL TANKS

Description

FUEL TANK (2) Top Draw, Polished Aluminum, D-Style, 16" Tank Depth, 40 US Gal (151L) Left Side; 50 US Gal (189L) Right Side; Total Capacity 90 US Gal (340L), Mounted Left and Right Side, Under Cab
DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab
DEF TANK COVER Stainless Steel
FUEL TANK STRAPS Bright Finish Stainless Steel, for Dual Fuel Tanks
FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor
LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle

WHEELS, TIRES - FRONT

WHEELS, FRONT {Accuride 43644} DISC; 22.5x8.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
(2) TIRE, FRONT 275/80R22.5 Load Range H X LINE ENERGY Z (MICHELIN), 517 rev/mile, 75 MPH, All-Position

WHEELS, TIRES - REAR

WHEELS, REAR {Accuride 43644} DUAL DISC; 22.5x8.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
(4) TIRE, REAR 275/80R22.5 Load Range H X LINE ENERGY Z (MICHELIN), 517 rev/mile, 75 MPH, All-Position

BODY INTEGRATION

BDY INTG, REMOTE POWER MODULE Mounted Under Cab or On Battery Box, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches
BDY INTG, PTO ACCOMMODATION for Electric over Hydraulic PTO, Does Not Include Solenoids, with Latched Switch Mounted on Dash Includes Audible Alarm and Indicator Light in Gauge Cluster (Requires 1 Remote Power Module input & 1 output)
BDY INTG, THROTTLE CONTROL Accommodation for Single Customer Mounted External Engine Speed Control Switch, Programmable Mode for Various Switch Actions and Engine Speed Control Option; Useable Only While Vehicle is Stopped and the Park Brake is Applied (requires 1 Remote Power Module input)

Services Section:**WARRANTY**

WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A
CARB COMPANION PLAN {Navistar} for CARB B6.7 and L9 Engines
SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/200,000 Miles (320,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment, (Truck Application Only) << For Use with CARB Emission Warranty >>

Body/Allied Equipment**Description****Goods Purchased****Description**

Miller Discount

(US DOLLAR)	
Description	Price
Net Sales Price:	\$92,842.00
Approved by Seller:	Accepted by Purchaser:
Official Title and Date	Firm or Business Name
Authorized Signature	Authorized Signature and Date

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.