

**Proposal:** 402  
**Model:** MV607-MV607 SBA  
**Country:** UNITED STATES  
**Market:** USA

**Vehicle Year:** 2020  
**Config Date:** 10/14/2019  
**Price Date:** 7/15/2019

**Application/Mission**

**Application Family:** Utility/Service  
**Application:** Bucket Lift (Utility)  
**Start/Grade Ability:** 32.85% / 2.70% @ 55

**GVWR(Calc):** 25999  
**GCWR(Calc):** N/A

**Dimensions/Weight**

**Wheelbase(WB):** 193.00  
**Cab to Axle(CA):** 125.90  
**Axle to Frame(AF):** 104.00

**Vehicle Type:** Truck  
**Front Axle Weight:** 5602  
**Rear Axle Weight:** 2659

**Features**

**DIMENSION:** Wheelbase(WB): 193.00, CA: 125.90, Axle to Frame: 104.00  
**ENGINE, DIESEL:** {Cummins B6.7 260} EPA 2017, 260HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 260 Peak HP (Max)  
**TRANSMISSION, AUTOMATIC:** {Allison 2500 RDS} 5th 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:** {Dana Spicer E-1202I} I-Beam Type, 12,000-lb Capacity  
**AXLE, REAR, SINGLE:** {Dana Spicer S140} Single Reduction, 19,000-lb Capacity, 190 Wheel Ends Gear Ratio(s): 6.14  
**CAB:** Conventional, Day Cab  
**TIRE, FRONT:** (2) 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position  
**TIRE, REAR:** (4) 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive  
**SUSPENSION, REAR, SINGLE:** 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs

**Vehicle Specification**

MV60700	Base Chassis, Model MV607 SBA 193.00 Wheelbase, 125.90 CA, and 104.00 Axle to Frame.
0001570	TOW HOOK, FRONT (2) Frame Mounted
0001ANA	AXLE CONFIGURATION {Navistar} 4x2
0001CAG	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
0001LLD	BUMPER, FRONT Contoured, Steel
0001SAL	CROSSMEMBER, REAR, AF (1)
0001WEH	WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)
0002AGB	AXLE, FRONT NON-DRIVING {Dana Spicer E-1202I} I-Beam Type, 12,000-lb Capacity
0003770	SPRINGS, FRONT AUXILIARY Rubber
0003ADC	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers
0004100	BRAKE SYSTEM, HYDRAULIC {Wabco} Split System, with Automatic Adjustment and Four Channel ABS
0004GAR	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Activated by Lever in Cab; Differential Mounted
0004JNP	BRAKES, FRONT, HYDRAULIC DISC Quadraulic; Four 70mm Diameter Pistons
0004NNL	BRAKES, REAR, HYDRAULIC DISC Quadraulic; Four 70mm Diameter Pistons

0005708	STEERING COLUMN Tilting
0005CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
0005PSA	STEERING GEAR {Sheppard M100} Power
0006DGA	DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2
0007BKY	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Under Right Rail Back of Cab, Includes Single Short Horizontal Tail Pipe
0007WZX	SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF
0008000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
0008718	POWER SOURCE Cigar Type Receptacle without Plug and Cord
0008GXD	ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense
0008HAB	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
0008MJT	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud
0008RML	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input, MP3, Apple Device Play & Control
0008RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors
0008VAY	HORN, ELECTRIC Disc Style
0008VUX	BATTERY BOX Steel, with Plastic Cover, 25" Wide, 2-3 Battery Capacity, Mounted Right Side Under Cab
0008WPB	HEADLIGHTS Halogen, Composite Aero Design, with Daytime Running Lights
0008WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection
0008WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
0008XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
0009AAB	LOGOS EXTERIOR Model Badges
0009AAE	LOGOS EXTERIOR, ENGINE Badges
0009HAD	GRILLE Chrome
0009WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
0010060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
0010761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
0010WGD	SPECIAL RATING, GVWR Limited to 25,999-lb GVWR
0011001	CLUTCH Omit Item (Clutch & Control)
0012703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
0012849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines
0012EJV	ENGINE, DIESEL {Cummins B6.7 260} EPA 2017, 260HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 260 Peak HP (Max)
0012EMZ	VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty
0012TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On

0012UYE	RADIATOR Aluminum, 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, with 313 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler
0012VBR	AIR CLEANER with Service Protection Element
0012VGY	FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2019
0012VXU	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Stationary Pre-Set, Two Speed Settings; Mounted on Steering Wheel
0012WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
0012WZB	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
0012XAT	ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls, with Ignition Switch Control, for Cummins ISB/B6.7 and ISL/L9 Engines
0013ATH	TRANSMISSION, AUTOMATIC {Allison 2500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max
0013WDH	WIRING, TRANSMISSION Installed Wiring for Transmission/PTO Controls, for Allison 1000, 2000, 2100, 2200, 2400, 2500 Series Transmission
0013WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
0013WVS	TRANSMISSION SHIFT CONTROL T-Handle
0013WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming
0013XAL	PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission
0014AJG	AXLE, REAR, SINGLE {Dana Spicer S140} Single Reduction, 19,000-lb Capacity, 190 Wheel Ends
0014VAH	SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs
0015LMS	FUEL/WATER SEPARATOR 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor, Cummins Supplied on Engine
0015SRE	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 50 US Gal (189L), Mounted Left Side, Under Cab
0015WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab
0016030	CAB Conventional, Day Cab
0016BAM	AIR CONDITIONER with Integral Heater and Defroster
0016GDK	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Hydraulic Brake Chassis, Includes Engine Coolant Temperature, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display
0016HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
0016HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
0016KAV	SEAT, DRIVER {National} Non-Suspension, High Back with Integral Head Rest, Vinyl, with Fixed Back
0016KAW	SEAT, TWO-MAN PASSENGER {National} Vinyl, with Under Seat Storage Compartment
0016SNL	MIRRORS (2) C-Loop, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width
0016VAH	CUP HOLDERS Omit, In Instrument Panel
0016VKB	CAB INTERIOR TRIM Classic, for Day Cab
0016VLM	CAB REAR SUSPENSION Rubber Suspension, for Low Cab Height

0016WLS FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood

0016XCK WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors

0016XJN INSTRUMENT PANEL Flat Panel

0016ZBT ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab

0027DUW WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

0028DUW WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

0060AKG BDY INTG, PTO ACCOMMODATION for (3) Latched Rocker Switches, (1) PTO Switch, (2) Generic Switches to Control (3) 30 amp relays, with Programmable Interlocks, for Body Builder Hook up in the Engine Compartment Left Side, Recommended for Automatic Transmissions

07372135415 (2) TIRE, FRONT 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position

07372135423 (4) TIRE, REAR 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive

0040129 WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A