

BRUSH HAWG®

C-MODEL (MULTI-LEVER)



**Shown with optional equipment*

STANDARD FEATURES

- Heavy Duty 30" Diameter Slewing Ring Bearing
- 2-Stage Planetary Gear Box and Disc-Valve Motor
- 20'-8" Overall Reach
- Boom Designed to Enhance Below Grade Reach
- Dual Stand-Up Operator Stations w/ Multi-Lever Controls
- 4-Way Adjustable Stabilizers w/ Dual Holding Valves on Vertical Cylinders
- 48" x 60" Bucket
- 15 Ton Scissor Hoist
- 5 Micron Synthetic Drop-In Return Filter
- 18' Dump Body w/ 24" Walk-Through



**Multi-Lever
Controls**

**Bolt-On Bucket Cylinder
Covers & Reversible
Bolt-On Bucket Edges**



**Tip Boom
Hose Retract Box**

BRUSH HAWG®

**P.O. Box 1527 ♦ Easley, South Carolina 29641
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All designs and specifications are subject to change at the manufacturer's sole discretion at any time without notice. The data published herein is informational in nature and should not be misconstrued to warrant suitability of the unit for any purpose as performance may vary with the conditions encountered. Products must be installed and operated with all applicable standards, codes, regulations, and recommended safety procedures.

Prepared For:

PUBLIC WORKS EQUIPMENT AND SUPPLY
 LARRY DAVIS
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Presented By:

CAROLINA INTERNATIONAL TRUCKS, INC
 Steve Wiser
 1619 BLUFF RD
 COLUMBIA SC 29201 -
 (803)799-4923

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
2022 MV607 SBA (MV607)

| | |
|----------------------------------|---|
| AXLE CONFIG: | 4X2 |
| APPLICATION: | Stake Flat |
| MISSION: | Requested GVWR: 35000. Calc. GVWR: 35000 Calc. Start / Grade Ability: 29.31% / 1.57% @ 55 MPH Calc. Geared Speed: 86.5 MPH |
| DIMENSION: | Wheelbase: 254.00, CA: 186.90, Axle to Frame: 100.00 |
| 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 3500 RDS} 5th Generation Controls, Wide 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: | {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity |
| AXLE, REAR, SINGLE: | {Dana Spicer 23060SH} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends Gear Ratio: 5.57 |
| 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 HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position |
| SUSPENSION, REAR, SINGLE: | 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs |
| PAINT: | Cab schematic 100WP Location 1: 9219, Winter White (Std) Chassis schematic N/A |

*International Navistar For
 Brush Hawk*

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| MV60700 | Base Chassis, Model MV607 SBA with 254.00 Wheelbase, 186.90 CA, and 100.00 Axle to Frame. |
| 1570 | TOW HOOK, FRONT (2) Frame Mounted |
| 1ANA | AXLE CONFIGURATION {Navistar} 4x2 |
| | <u>Notes</u> : Pricing may change if axle configuration is changed. |
| 1CAH | 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 |
| 1LEG | LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper |
| 1LLD | BUMPER, FRONT Contoured, Steel |
| 1SAL | CROSSMEMBER, REAR, AF (1) |
| 1WEJ | WHEELBASE RANGE 199" (505cm) Through and Including 254" (645cm) |
| 2ASC | AXLE, FRONT NON-DRIVING {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity |
| 3770 | SPRINGS, FRONT AUXILIARY Rubber |
| 3ADC | SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers |
| | <u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free |
| 4091 | BRAKE SYSTEM, AIR Dual System for Straight Truck Applications |
| | <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 |
| 4AZA | AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System |
| 4EBT | AIR DRYER {Bendix AD-IP} with Heater |
| 4EXP | BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 Sqli |
| 4EXU | BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Sqli Spring Brake |
| 4LAG | SLACK ADJUSTERS, FRONT {Gunite} Automatic |
| 4LGG | SLACK ADJUSTERS, REAR {Gunite} Automatic |
| 4SPA | AIR COMPRESSOR {Cummins} 18.7 CFM |
| 4VGA | AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel |
| 4VJE | AIR TANK LOCATION (2) Mounted Inline Under Left Rail, Back of Cab |
| 4XDD | 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 |
| 4XDR | 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 |

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| 5708 | STEERING COLUMN Tilting |
| 5CAW | STEERING WHEEL 4-Spoke; 18" Dia., Black |
| 5PSA | STEERING GEAR {Sheppard M100} Power |
| 6DGC | DRIVELINE SYSTEM {Dana Spicer} SPL170, for 4x2/6x2 |
| 7BEU | AFTERTREATMENT COVER Aluminum |
| 7BMG | EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Long Horizontal Tail Pipe |
| 7WBZ | TAIL PIPE (1) Horizontal, Long, Exits Right Side Outside of Body at Rear Wheels |
| 8000 | ELECTRICAL SYSTEM 12-Volt, Standard Equipment |
| | <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 |
| 8518 | CIGAR LIGHTER Includes Ash Cup |
| 8541 | HORN, ELECTRIC (2) Disc Style |
| 8GXD | ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense |
| 8HAB | 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 |
| 8MJT | BATTERY SYSTEM {Fleetrite} Maintenance-Free, (2) 12-Volt 1900CCA Total, Top Threaded Stud |
| 8RMZ | SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars |
| 8RPT | RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input |
| 8THB | BACK-UP ALARM Electric, 102 dBA |
| 8TPR | STOP, TURN, TAIL & B/U LIGHTS {Weldon} Multi-Function LED Lamp, Mounted Outside Rails, Includes LED License Plate Light |
| 8WPB | HEADLIGHTS Halogen, Composite Aero Design, with Daytime Running Lights |
| 8WPH | CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade |
| 8WPZ | TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights |
| 8WTK | STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection |
| 8WWJ | INDICATOR, LOW COOLANT LEVEL with Audible Alarm |
| 8XAH | CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses |

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| 8XDU | BATTERY BOX Steel, with Aluminum Cover, 14" Wide, 2-3 Battery Capacity, Mounted Left Side Under Cab |
| 8XGT | TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender |
| 8XHN | HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord |
| 8XKY | USB PORT (1) Located in the Instrument Panel |
| 9AAB | LOGOS EXTERIOR Model Badges |
| 9AAE | LOGOS EXTERIOR, ENGINE Badges |
| 9HAD | GRILLE Chrome |
| 9WAY | FRONT END Tilting, Fiberglass, with Three Piece Construction |
| 10060 | PAINT SCHEMATIC, PT-1 Single Color, Design 100 |
| | <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WP" |
| 10761 | PAINT TYPE Base Coat/Clear Coat, 1-2 Tone |
| 10943 | KEYS - ALL ALIKE Fleet, Includes Ignition and Cab Door Keys |
| 10WCY | SAFETY TRIANGLES |
| 11001 | CLUTCH Omit Item (Clutch & Control) |
| 12703 | ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection |
| 12849 | BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines |
| | <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door |
| 12ERH | 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) |
| 12THT | FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed |
| | <u>Includes</u> : FAN Nylon |
| 12UYE | RADIATOR Aluminum, 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, with 313 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler |
| | <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber |
| 12VBR | AIR CLEANER with Service Protection Element |
| 12VHP | FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2021 |
| 12VXV | THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Mobile, Variable Speed; (Range 2 to 20 MPH) Mounted on Steering Wheel |
| 12WPV | OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines |
| 12WZB | EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood |
| 12XAT | 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 |

| <u>Code</u> | <u>Description</u> |
|-------------|--|
| 13AVL | TRANSMISSION, AUTOMATIC {Allison 3500 RDS} 5th Generation Controls, Wide 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 |
| 13WET | TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission |
| 13WLP | TRANSMISSION OIL Synthetic; 29 thru 42 Pints |
| 13WUA | AUTOMATIC NEUTRAL Allison Transmission Shifts to Neutral When Parking Brake is Engaged and Remains in Neutral When Parking Brake is Disengaged |
| 13WUS | ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Package Number 223, Modified for Single Input Auto Neutral |
| 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 |
| 13WYU | SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, Performance Programming |
| 13XAM | PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission |
| 14AHW | AXLE, REAR, SINGLE {Dana Spicer 23060SH} Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 5.57 |
| 14VAJ | SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs |
| 15LMS | FUEL/WATER SEPARATOR 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor, Cummins Supplied on Engine |
| 15SXJ | FUEL TANK Top Draw, Non-Polished Aluminum, 24" Dia, 50 US Gal (189L), Mounted Left Side, Under Cab |
| 15WCN | DEF TANK 5 US Gal (19L) Capacity, Frame Mounted Outside Left Rail, Under Cab |
| 16030 | CAB Conventional, Day Cab |
| | <u>Includes</u> : CLEARANCE/MARKER LIGHTS (5) Flush Mounted |
| 16BAM | AIR CONDITIONER with Integral Heater and Defroster |
| 16GDC | GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display |
| 16GHU | GRAB HANDLE, CAB INTERIOR (2) Safety Yellow |
| 16HGH | GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission |
| 16HHE | GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel |
| 16HKT | IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster |
| 16JNT | SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust |
| 16SED | GRAB HANDLE, EXTERIOR (2) Black, Aluminum, for Cab Entry Mounted Left and Right Side at B-Pillar |
| 16SMP | SEAT, TWO-MAN PASSENGER {National} Vinyl, Less Under Seat Storage Compartment |
| 16SNP | MIRRORS (2) C-Loop, Power Adjust, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width |

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

| <u>Code</u> | <u>Description</u> |
|-------------|--|
| 16SNW | MIRROR, CONVEX, LOOK DOWN Right Side, Black, 6" x 10.5" |
| 16VKB | CAB INTERIOR TRIM Classic, for Day Cab |
| | <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 |
| 16VLK | CAB REAR SUSPENSION Air Suspension, for Mid Cab Height |
| 16WBY | ARM REST, RIGHT, DRIVER SEAT |
| 16WHJ | HOSE CLAMPS, HEATER HOSE {Breeze} Belleville Washer Type |
| 16WJU | WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature |
| 16WLS | FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood |
| 16WSE | LOW WASHER FLUID INDICATOR |
| 16XJN | INSTRUMENT PANEL Flat Panel |
| 16ZBT | ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab |
| 27DTJ | WHEELS, FRONT {Maxion 90541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs |
| 28DTH | WHEELS, REAR {Maxion 10049} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .490" Thick Increased Capacity Disc and Steel Hubs |
| 29580 | WHEEL SEALS, FRONT {International} Oil-Lubricated Wheel Bearings |
| 29PAR | PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint |
| 29PAS | PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint |
| 29WLK | WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil |
| 7372135415 | (2) TIRE, FRONT 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position |
| 7372135415 | (4) TIRE, REAR 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position |

Services Section:

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| 40129 | WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A |
|-------|---|