# BRUSH Haug 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 Mi cron 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 Hallg<sup>®</sup>

P.O. Box 1527 \* Easley, South Carolina 29641 2266 Powdersville Road \* Easley, South Carolina 29642

1-800-654-1752 • Fax: (864) 306-3775

All designs and specifications are subject to change at the manufacturer's sole discretion at any time without notice. The data published here in 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.

INTERNATIONAL\* October 07, 2022

Prepared For:

Joe Johnson Equipment LLC

Patrick McGee

4519 Old Charlotte Hwy Monroe, NC 28110-7336 (704)289 - 6488

Reference ID: knuckle

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

Proposal: 23192-01

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:

Flat Dump

MISSION:

Requested GVWR: 35000. Calc. GVWR: 37000. Calc. GCWR: 80000

Calc. Start / Grade Ability: 30.84% / 2.73% @ 55 MPH

Calc. Geared Speed: 72,4 MPH

DIMENSION:

Wheelbase: 205.00, CA: 137.90, Axle to Frame: 75.00

**ENGINE. DIESEL:** 

{Cummins L9 270} EPA 2021, 270HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM

Governed Speed, 270 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:** 

{Meritor MFS-14-122A} I-Beam Type, 14,000-lb Capacity

AXLE, REAR, SINGLE:

(Meritor RS-23-161) Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential.

200 Wheel Ends Gear Ratio: 5.63

CAB:

Conventional, Day Cab

TIRE, FRONT: TIRE, REAR: (2) 12R22.5 Load Range H HSR 3 (CONTINENTAL), 484 rev/mile, 75 MPH, All-Position (4) 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position

SUSPENSION, REAR, AIR, SINGLE:

{Hendrickson HAS 230} 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers

PAINT:

Cab schematic 100WP

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

#### Vehicle Specifications 2024 MV607 SBA (MV607)

October 07, 2022

Code Description

MV60700 Base Chassis, Model MV607 SBA with 205.00 Wheelbase, 137.90 CA, and 75.00 Axle to Frame.

1570 TOW HOOK, FRONT (2) Frame Mounted

1ANA AXLE CONFIGURATION (Navistar) 4x2

**Notes** 

: Pricing may change if axle configuration is changed.

1CAG 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

1LEG LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in

Front Bumper

1LNN BUMPER, FRONT Contoured, Steel, Chrome Plated

1WEJ WHEELBASE RANGE 199" (505cm) Through and Including 254" (645cm)

2AST AXLE, FRONT NON-DRIVING (Meritor MFS-14-122A) I-Beam Type, 14,000-lb Capacity

3ADD SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 14,000-lb Capacity, with Shock

Absorbers

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: 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

4EDN AIR DRYER {Bendix AD-9SI} with Heater, Includes Safety Valve

4EXP BRAKE CHAMBERS, FRONT AXLE (Bendix) 20 Sqln

4EXU BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Sqln Spring Brake

4GBM BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake

4LAG SLACK ADJUSTERS, FRONT {Gunite} Automatic
4LGG SLACK ADJUSTERS, REAR {Gunite} Automatic

4SPA AIR COMPRESSOR (Cummins) 18.7 CFM

4VLE AIR DRYER LOCATION Mounted Inside Engine Compartment, Right Side

4XDP BRAKES, FRONT (Meritor 16.5X5 Q-PLUS CAST) Air S-Cam Type, Cast Spider, Fabricated Shoe, Double

Anchor Pin, Size 16.5" X 5", 14,700-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

4XEZ AIR TANK LOCATION (2) Mounted Between the Rails, Back of Cab, One on Each Side, Parallel to Rails

5708 STEERING COLUMN Tilting

#### Vehicle Specifications 2024 MV607 SBA (MV607)

October 07, 2022

<u>Code</u> **Description** 5CAW STEERING WHEEL 4-Spoke; 18" Dia., Black 5PSA STEERING GEAR (Sheppard M100) Power 6DGG DRIVELINE SYSTEM (Dana Spicer) 1710, for 4x2/6x2

7BEU AFTERTREATMENT COVER Aluminum

7BLW EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single

Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

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

7WAZ TAIL PIPE (1) Tumback Type

7WDM **EXHAUST HEIGHT 10'** 

**7WDN** MUFFLER/TAIL PIPE GUARD (1) Aluminum

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: 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

8718 POWER SOURCE Cigar Type Receptacle without Plug and Cord

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with 8GXD

Remote Sense

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left 8HAB

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

8RPP ANTENNA Shark Fin, Roof Mounted

8RPT RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input

STOP, TURN, TAIL & B/U LIGHTS (Weldon) Multi-Function LED Lamp, Mounted Outside Rails, Includes LED 8TPR

License Plate Light

8VBE HORN, ELECTRIC (1) Trumpet Style

8VZK TURN SIGNALS, FRONT Dual Face, LED, Amber/Red, Mounted on Top of Fender, Used with Standard Flush

Mounted Front Turn Signal, Side Marker Lamps, Parking Lights and Reflectors

8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

> 3 Proposal: 23192-01

#### <u>Vehicle Specifications</u> 2024 MV607 SBA (MV607)

October 07, 2022

<u>Code</u> <u>Description</u>

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

8XDU BATTERY BOX Steel, with Aluminum Cover, 14" Wide, 2-3 Battery Capacity, Mounted Left Side Under Cab

8XHN HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord

8XKY USB PORT (1) Located in the Instrument Panel

8XNY HEADLIGHTS Halogen

9AAB LOGOS EXTERIOR Model Badges

9AAE LOGOS EXTERIOR, ENGINE Badges

9HCY GRILLE Molded in Black, with Chrome Surround

9WBN FENDER EXTENSIONS Painted

9WBW FRONT END Tilting, Fiberglass, with Three Piece Construction, Dual Air Intakes

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

Includes

: PAINT SCHEMATIC ID LETTERS "WP"

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

10AGB COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data

Plan and International 360

10WCY SAFETY TRIANGLES

10WUE MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension

10XAN FIRE EXTINGUISHER 5 ib Class A B C

10XAP FIRE EXTINGUISHER BRACKET Mounted Left Side Driver Seat

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

Includes

: BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

12ESK ENGINE, DIESEL (Cummins L9 270) EPA 2021, 270HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200

RPM Governed Speed, 270 Peak HP (Max)

12TSY FAN DRIVE (Borg-Warner SA85) Viscous Type, Screw On

Includes : FAN Nylon

12VCE AIR CLEANER Single Element, Fire Retardant Media

12VJC EMISSION, CALENDAR YEAR (Cummins L9) EPA, OBD and GHG Certified for Calendar Year 2022

12VXV THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic, Mobile, Variable Speed; (Range 2

to 20 MPH) Mounted on Steering Wheel

12WZB CARB IDLE COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes

"Certified Clean Idle" Decal on Hood

Decembries

Code

#### <u>Vehicle Specifications</u> 2024 MV607 SBA (MV607)

October 07, 2022

Code 12WZY	Description CARB EMISSION WARR COMPLIANCE for Cummins L9 Engines
12XBM	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
12XCA	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 837 Sqln Louvered, with 477 Sqln Charge Air Cooler, Includes In-Tank Oil Cooler
13BCS	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
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
13XAA	PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping and Wiring
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control in Cab
14ARK	AXLE, REAR, SINGLE (Meritor RS-23-161) Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 5.63
14TAX	SUSPENSION, REAR, AIR, SINGLE {Hendrickson HAS 230} 23,000-tb Capacity, 9.5" Ride Height, with Shock Absorbers
15LMR	FUEL/WATER SEPARATOR (Racor 400 Series,) with Primer Pump, Includes Water-in-Fuel Sensor
15LRE	LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle
15SXK	FUEL TANK Top Draw, 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
	Includes : CLEARANCE/MARKER LIGHTS (5) Flush Mounted
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GED	GAUGE CLUSTER Base Level; English with English Electronic Speedometer
	Includes : 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

(Visual and Audible), Low Air Pressure, Primary and Secondary (if Air Equipped)

Gauge, Primary and Secondary Air Pressure or Auxiliary Air Pressure (if Air Equipped)

: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure

: WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage

Hours, MPG, Distance to Empty/Refilt for

#### Vehicle Specifications 2024 MV607 SBA (MV607)

October 07, 2022

<u>Code</u> <u>Description</u>

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

16SMP SEAT, TWO-MAN PASSENGER (National) Vinyl, Less Under Seat Storage Compartment

16SNL 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

**Notes** 

: Mirror Dimensions are Rounded to the Nearest 0.5"

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 C8 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

16XWD SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral Clearance/Marker Lights

16ZBT ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended

Cab

27DWE WHEELS, FRONT (Alcoa ULT39) DISC; 22.5x8.25 Rims, Mirror Polish Aluminum, 10-Stud, 285.75mm BC,

Hub-Piloted, Flanged Nut, with Aluminum Hubs

28DTJ WHEELS, REAR (Maxion 90541) DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud,

285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

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 (4) TIRE, REAR 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position 7382155439 (2) TIRE, FRONT 12R22.5 Load Range H HSR 3 (CONTINENTAL), 484 rev/mile, 75 MPH, All-Position

Services Section:

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

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#### **Vehicle Specifications** 2024 MV607 SBA (MV607)

October 07, 2022

<u>Code</u>

**Description** 

40RBG

SERVICES, TOWING {Navistar} Service Call to 24-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident

**Body/Allied Equipment** 

Code

Description

Goods Purchased

Code

**Description** 

7 Proposal: 23192-01

#### <u>Financial Summary</u> 2024 MV607 SBA (MV607)

October 07, 2022

(US DOLLAR)

Description

Net Sales Price:

**Price** 

\$104,643.93

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
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.

### Weight Summary 2024 MV607 SBA (MV607)

October 07, 2022

There is no weight study for this proposal.

Proposal: 23192-01

# CENTER Turning 31' 4" Radius: Curb 31' 10" Clearance:

Wall

Clearance

22' 11

#### **Turning Radius Summary** 2024 MV607 SBA (MV607)

October 07, 2022

Series:

MV

Model:

MV607

Description: Model Year:

MV607 SBA

2024

#### **Calculation Factors**

Wheelbase:

205

Front Axle:

0002AST

Description:

AXLE, FRONT NON-DRIVING, {Meritor MFS-14-122A} I-

Beam Type, 14,000-lb Capacity

Front Wheel:

Description:

WHEELS, FRONT, {Alcoa ULT39} DISC; 22.5x8.25 Rims, Mirror Polish Aluminum, 10-Stud, 285,75mm BC, Hub-

Piloted, Flanged Nut, with Aluminum Hubs

Front Tire:

07382155439

Description:

TIRES, 12R22.5 Load Range H HSR 3 (CONTINENTAL),

484 rev/mile, 75 MPH, All-Position

Steering Gear:

Description:

0005PSA

STEERING GEAR, (Sheppard M100) Power

#### **Turning Radius Statistics**

#### General Information

Inside Turn Angle:

43 Degrees

Radial Overhang:

**Axle Information** 

KingPin Inclination:

6.25 Degrees

KingPin Center:

69

19

#### **Turning Radius - Curb View**

i	i	TR CR
		wi \
	4	
CI	1	— C → I
C: 16.01	CI: 6.28	CR: 21' 10"
CH: 6"	TR: 21' 4"	TW: 11.90

C	- Curb Contact Length:	16.01
CI	- Curb Clearance Increment:	6.28
CR	- Curb Clearance Radius:	31'10"
CH	- Curb Height:	6"
TR	- Turning Radius:	31'4"
TW	- Tire Width:	11.90

Curb Contact Locathi

This information is based on engineering information available at this time. Actual figures may vary, Navistar, Inc. cannot accept liability for consequences due to this variance.

<sup>\*</sup> All Measurements are in inches, unless otherwise specified.