HENDERSON
PRODUCTS, INC.
22686 FISHER ROAD
WATERTOWN, NY 13601
PHONE: 315-785-0994
FAX: 315-785-0146

CUSTOMER QUOTE

Quote #148969
Rev #57

To: Stamford
Attn: John Ballard
Quote Date: 7/27/2021
Valid Until: 8/26/2021

Quoted By: Tim Plante
Phone: 888-895-2446
Cell: 518-573-5226
Fax: 315-785-0146
Email: tplante@hendersonproducts.com

Quoted:
OWP, SD WING HENDERSON FF SS MUNIBODY 15' RD ONLY

Henderson Products is pleased to present the following quote. Please contact us if you have any questions.

One-way snow plow

Trip Option: **Two adjustable slotted trip assemblies, one center roller**
Plow Length: **11' length**
Moldboard Height: **30" input height, 53" discharge height**
Moldboard Sheet Material: **10 GA GR50 steel (standard)**
Nose Shoe: **Nose Shoe & Moldboard Wear Shoe Included**
Hitch, Plow Portion: **Pin hitch**
Plow Portion Installed on Plow: **Yes**
12" Rubber Deflector: **Yes, w/ SS Backer**
Cutting Edge: **Standard one piece 1/2" x 8" AASHTO Center Punch**

Leveling wing

Wing Construction: **SD Wing Configuration, 8 ribs, 8" front mast**
Moldboard Sheet Material: **7 GA GR50 steel, standard**
Cutting Edge Length / Moldboard Height: **11' length / 29" intake / 39" discharge**
Wing Mounting: **Power tilt pin hitch, truck portion, 30.5" OC width**
Moldboard Trip: **Non-tripping moldboard with spring on lower wing brace**
Front Mast Type: **68" STD Front Mast**
Rear Mast: **Standard straight rear mast**
Moldboard Shoe, Installed: **Standard, Discharge Only**
Option 1 Description: **FLOW CONTROLS 85345 X2**

MUNIBody II multi-task body

Discharge Options: **Rear discharge only**
Doghouse Type: **Internal with 60" headsheet**
Body Length: **15' body length, 36" sides, 48" tailgate**
Side Height: **36" High Sides with pockets for 12" boards**
Side to Floor Transition: **Standard 22 Degree from Horizontal Slope on Sides**
Tailgate/Rear Body Style: **Standard Rear Discharge Apron 48" Tailgate**
Granular Capacity: **10.3 yd Sides 14.8 yd Ends**
Sides / Ends: **Optional 304SS sides, ends**
Floor: **1/4" AR400**

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Rear Apron / Bolsters: **304 Stainless Steel**
Tailgate Bracing: **304 Stainless Steel**
Body Hinge Type: **Greaseless Composite Bushing Hinge Blocks (I)**
Body Hinge Paint: **Yes, Rear Hinge Painted @ Factory**
Conveyor Motor and Gearcase Location: **Rear Mounted Motor and Gearcase**
Double Conveyor Cross Bars: **Yes**
3/16" AR 400 Steel Conveyor Cover: **Yes, shipped loose**
Hydraulic Reservoir: **None, deduct from price**
Polyurethane spinner disk: **Yes**
Underbody Pans, 304 SS: **Yes**
Lighting Package: **Standard lights**
Extra Light Holes in Rear Bolster: **Two extra light holes in each bolster**
Drivers Side Fender: **Standard Dirt Shedding Fenders**
Passengers Side Fender: **Standard Dirt Shedding Fenders**
Option 1 Description: **22X90 TALL SS CABSHIELD**
Option 2 Description: **FF Munibody**
Option 3 Description: **44 in. sides**
Option 4 Description: **1/4in. AR FLOOR OUTSIDE CONVEYOR**
Option 5 Description: **201 DEDUCT**
Option 6 Description: **Asphalt Lip Carbon Pin on 8in. 45 degree INSTA painted black**
Option 7 Description: **Deduct Lights**
Option 8 Description: **Pull out Ladder part # 140956.201**
Option 9 Description: **TG AIR VALVE DEDUCT**

Installation Workup

Facility: **IDC-NY**
Chassis Delivery To Henderson: **Truck Dealer/Customer Delivers**
Completed Truck Delivery Method: **Henderson Delivers (100 miles or less)**
Chassis Make: **Mack**
Chassis Model Yr: **2023**
Chassis Model: **4600**
Useable CA/CT: **139in.**
Front Frame Ext?: **Yes**
Frnt Frame Ext Type: **Full**
Pump Location: **Front Mount Pump (REQUIRES FRONT CRANKSHAFT PROVISION)**
Transmission Type: **Manual**
Transmission Model: **Allison Transmission**

Hitch Type: **Power Tilt Hitch**
Mount Type: **Engineered Truck Hitch (sales to order hitch w/ unit)**
Front Bumper: **OEM Bumper Cut and Split**

Front Plow Type: **Standard Henderson Plow**
Rubber Deflector Install: **Supplied by factory, no IDC installation**
Moldboard Shoes Install: **Supplied/Installed @ Factory (sales to order w/ unit)**

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Wing Type: **Install Leveling Wing (cable) Single Wing**
Rear Mast Mount: **Std. Leveling Wing Rear Frame Installation**
Wing Stop: **Yes (factory supplied)**
Mldbrd Shoe(s) Install (Wing): **Supplied/Installed @ Factory (sales to order w/ unit)**

Dump Body Type: **Munibody II (Std/FF)**
Floor Length: **15ft Floor Length**
Hoist Type: **Tele Trunnion Hoist, Internal Doghouse**
Cylinder Type: **Single Acting**
Discharge Type: **Rear Discharge Only**
Body Material (Sides/ends): **Stainless Steel Type Body Material**
Tailgate Release Type: **IDC Supplied manual air over air valve**
Pressure Protection Valve: **Direct to air tank valve (All except Int, Mack & Volvo)**
Cabshield Install: **Supl'd by fact, welded to body @ IDC, sales to order w/ unit**
Step(s): **Supplied and install @ IDC (select from step options below)**
Step QTY: **4**
Step 1 Type: **SS Serrated 18" Step (Rub Rail/Side Brace)**
Step 1 Location: **Driver Side Front, outside**
Step 2 Type: **SS Serrated 18" Step (Rub Rail/Side Brace)**
Step 2 Location: **Driver Side Front, outside**
Step 3 Type: **SS Serrated 18" Step (For Flat Surface)**
Step 3 Location: **Driver Side Front, inside**
Step 4 Type: **SS Serrated 18" Step (For Flat Surface)**
Step 4 Location: **Driver Side Front, inside**
Grab Handle(s): **(3) IDC supplied/installed grab handles(select type below)**
Grab Handle 1 Type: **SS 12" grab handle**
Grab Handle 2 Type: **SS 60" grab handle**
Grab Handle 3 Type: **SS 60" grab handle**
Ladder(s): **Supplied by factory, Install @ IDC (sales to order w/ unit)**
Ladder Install QTY (Dump): **(1) LADDER INSTALLED @ IDC (LABOR ONLY)**
Ladder Install Style (Dump) 1: **3 Step Pull Out**
Ladder Install Loc 1 (Dump): **Driver Side Front**
Shovel Holder: **(1) IDC Supl'd Spring Loaded SS Shovel Holder w/ SS brckt**
Shovel Holder Loc (1): **Driver side body**
Tarp Brand: **US Tarp (order 86" c/s if using integral shield)**
Tarp System: **Electric Tarp, 30° Arms, w/ Wind Deflector**
Tarp Material: **Black Vinyl (Asphalt rated)**
Tarp Length: **15.5' to 18' Body Length (BV,US)**

Body Spec Notes:

Chassis Accessories: **Yes (SELECT RELATED OPTIONS BELOW)**
Mudflaps (Rear): **Swinging w/Logo**
Mudflap Type (Rear): **36" Swinging, SS FF Muni Body (with LOGO)**
Mudflaps (Front): **Body Mounted w/Logo**
Mudflap Type (Front): **Body Mounted Rubber, SS, w/ anti-sail brackets W/ LOGO**

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Pintle Plate: **None (Cover Plate Only, Chip Bar, 3LTC)**
Chipper Bar: **Chipper bar kit and gussets**
Pintle Hook: **Not Required**
Trailer Plug (1): **Remount OEM Trailer Plug (QTY 1)**
Tool Box: **Qty 1 Toolbox (Select type below)**
Toolbox (1) Type: **18"x18"x24" Polished SS Tbox + SS Brkts**
Tool Box Location 1: **Drivers side**
Truck Wash: **Complete Truck Wash/Clean/Vac 1**
Warranty: **Standard 1 Year Warranty**
Inspection: **Walk-around meeting only**
Install Touch-up: **Basic Installation Touch-Up**

Electrical: **Yes (SELECT RELATED OPTIONS BELOW)**
Power Distribution Panel: **Power Distribution Panel**
Misc Electrical Supplies: **Req'd Misc Elect Supplies**
Plow Lights: **Plow Lts, ABL, Heated**
Plow Light Brackets: **IDCNY Trucklite/ABL Brkt pr (1 Long, 1 short)**
Mirrors: **Wing Post Mounted Parabolic Mirror and Bracket (each)**
Front Wing Mast Spotlight: **LED, Spot Light (500-850 Lumens, Clear, Each, ABL)**
Worklight(s) QTY: **(QTY 3) Work Lights (Select type below)**
Worklight (1) Type: **Flood Light, ABL, 500-850 Lumen LED**
Worklight (1) Gen Location: **Rear of Wing**
Worklight (2) Type: **Flood Light, ABL, 500-850 Lumen LED**
Worklight (2) Gen Location: **On rear of body**
Worklight (3) Type: **Flood Light, ABL, 500-850 Lumen LED**
Worklight (3) Gen Location: **On rear of body**
Rear Dump Bolster (S/T/T): **LED S/T/T, kit (NY/NJ) (order holes)**
OEM Light Remount: **Remount OEM Chassis Lights**
Rear Dump Bolster (Back-up): **B/U Lights, LED, Clear, Oval, pair (Order holes with body)**
Rear Dump Bolster Strobes: **6" LED Oval Strobes, Amber, 1 PR, (order holes w/unit)**
Back up alarm: **Relocate chassis supplied b/u alarm (verify if incl w/ OEM)**
Body up switch/light: **Body UP Switch/Body Up Light (Trucklite)**
License Plate Lights: **IDC Supplied License Plate Bracket & Light, 3/4" Pushin**
Backbone & Wire Standoffs: **14' Backbone (For TA)**

Electrical Spec Notes:

Hydraulics: **Full Hydraulic Package**
Hyd Supplier: **Certified (Select Pkg Below)**
Hyd Supplier (Spec): **Quote # 18343636**
Controls Type: **Air Controls**
Reservoir Type: **Supplied With Equipment**
Valve Enclosure Type: **Not Required**
Low Oil Indicator: **Yes, IDC Supplied**
Return Filter: **Provided with Hydraulics**
SS Tubing Upgrade: **TA,F&R lines,6'Frnt,9'Rr**

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Quick Coupler Upgrade: **Stainless Steel Quick Couplers**
Front Plow Lift Q-Coup Upg: **(2PR) Frnt Plow Lift Q-Coupler**
Front Plow Rev Q-Coup Upg: **Not Required**
Wing Toe Q-Coup Upg: **(2PR) Wing Toe Q-Coupler (SW)**
Wing Heel Q-Coup Upg: **Not Required**
Spinner Q-Coup Upg: **(2PR) Spinner Q-Coupler (1S)**
Auger Q-Coupler Upg: **Not Required**
Prewet Q-Coupler Upg: **Not Required**
Anti-Ice Coupler Upg: **Not Required**

Hydraulics Notes:
Front Mount Pump Load Sense pump with emergency overide,Freedom II Control for Auger and Spinner, Plow and Wing Controls Air actuated on a swivel pedestal with backup lines, dump body control air regulator and oiler Driver side floor

Signed: _____ _____

Quote notes:

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