



Quotation

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TERMS: *Net on Delivery*
Date: 6-13-2016

McCANDLESS INTERNATIONAL TRUCKS

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Re: CURRENT PRODUCTION 12 YARD ROCK DUMP BODY

Vehicle Information

Year: 2017 Make: INTERNATIONAL
Model: HX SERIES CA: 120"
VIN: TBD

SIERRA TRUCK BODY & EQUIPMENT PROPOSES TO PROVIDE & INSTALL THE FOLLOWING:

15ft Long 12 Yard Henderson Magnum Crossmemberless Elliptical Dump Body

- a) Dimensions: 15' long, 50" sides, 58" head, 56" tailgate, 12 cubic yard minimum.
- b) Uni-body Design: Inside width is to be 86-inches front to rear. (No Cross Members).
- c) Floor and Sides: One-piece ¼" AR450 floor, 200,500 PSI tensile strength. One-piece 3/16" AR450 sides, 200,500-PSI tensile strength. Seamless floor and side sheets are joined by a continuous welded horizontal seam.
- d) Top rail: One-piece 4"x4"x3/8" square steel tube to resist damage, and are angled outward for dirt-shedding.
- e) Head sheet: To be constructed from 3/16", AR450, approximately 200,500 PSI tensile strength. A formed-in doghouse to extend a maximum of 13" into the body.
- f) Rear Corner Posts: 7 gauge grade 50, 4-3/4"x12" full depth rear corner posts continuous welded to a full width rear apron. Joint is further reinforced with a ¼" steel plate to help prevent flexing in this critical area and strengthens latch assembly.
- g) Rear Hinge Assembly: Constructed of 6"x8"x1/2" structural steel angle with nitrided 2" diameter hinge pins connecting through 2-1/2" hinge blocks incorporating greaseless composite bushings.

1. HIGH-LIFT TAILGATE: High-lift tailgate is operated from the cab by twin air cylinders.

Cylinders are to be protected with heavy-duty steel guards, which are also designed to shed debris. Tailgate shall also pivot at the top of the rear bolster by 1-1/4" diameter upper and lower pins for conventional operation with the controls mounted in the cab for the ¾" latch hooks and 3/8" latch plates. Shall be constructed of 3/16", AR450 tailgate sheet, and 200,500-PSI tensile strength. The gate shall be equipped with chains to adjust the amount of the opening when dumping. The gate shall have an air operated locking/unlocking latch, with control mounted in cab within easy access operator.

2. HOIST: The hoist will be a multi-stage, trunnion-mounted nitrided telescoping cylinder with largest stage at the bottom.

Cylinder to have greaseless composite bushings and capable of raising the dump body to a minimum 50° angle and shall have a cable operated shutoff to prevent damage of telescopic cylinder when bed is raised to full height. Hoist shall be rated at a minimum 28-ton capacity at 120-inch cab to trunnion.

3. PTO AND PUMP: Shall be a hot-shift PTO to have audible and visual warning devices, with all controls conveniently mounted for operator in cab.

Pump shall be direct flange mounted to PTO and shall have air operated controls for raising and lowering the dump body. Pump shall be gear type and cable of delivering approximately 18 gallons per minute at 1500 RPM and 1500-PSI.

4. **TOOL BOX:** Under Body Mounted 24" steel toolbox, powder coated with T-handle locking latch.

5. **HITCH ASSEMBLY:** Shall be a Holland Model PHT-6500 pintle hook or equal with 70,000 pound tensile strength.
 Pintle hook shall be mounted below rear frame cross member 25 inches from ground level to bottom of eye and shall be bolted to a reinforced ¾-inch buck plate with V-bracing bolted to truck frame. All bolts shall be grade 8 or harder.
 Buck plate shall be slotted on each side for acceptance of 3/8-inch safety chains. There shall be two glad hands, one on each side and above pintle hook and shall be in conjunction with a complete towing package including all valves required and breakaway valve. Buck plate shall include a 7-way Berg ICC plug, mounted and wired to truck lighting system, emergency and service air lines with glad hand couplers, and a hand control brake valve required for trailer hook up.

6. **TARP SYSTEM:** Dump body shall include a Cramaro Crank N' Go Tarpaulin system or Owner approved equal with fabricated metal cover for protection when in the open position.
 Tarpaulin system shall be a mesh designed for covering miscellaneous debris as well as hot asphalt. Covers shall be installed and shall include all modifications to dump body necessary to cover entire load Crank shall be mounted on driver's side bottom side-rail of dump bed, and shall be easily operated by an average height operator from the ground.

7. **WARNING LIGHTS:** Whelen Model LED permanent mount 360-degree LED Beacon.
 Amber lens, with branch guard, and shall be fused with switch mounted in cab. Strobe shall be mounted top center of cab forward of quarter cab protection on a cross bar mount eliminating holes being drilled in the cab. All lighting shall conform to Department of Transportation, State and local standards and regulations. All rear-mounted lights shall be recessed into rear corner posts of the dump body at approximately 65inches with the exception of clearance and license plate lights. Rear mounted strobe lights recessed into the corner post as described. Controls for strobe lights shall be in the cab within easy access of operator.

8. **SAFETY STRUT:** The body will be equipped with an OSHA approved safety strut.
 The strut will be self-centering and will be capable of holding the dump body in a 30° raised position. The strut shall be secured by a chain when in both the raised and stowed position.

9. **MUDFLAPS:** Shall be heavy-duty anti-sail type mounted to high-lift tailgate behind rear wheels.

PARTS: \$ 28,500.00
LABOR: \$ 11,250.00
SALES TAX: \$ **RESALE**
FREIGHT: \$
MISC: \$

TOTAL PRICE: \$ 39,750.00 Per Unit

Order Accepted by _____ Date _____ PO _____