

The American Eagle Big Bale Stacker

Specifications and Options:

The safest, quickest, most versatile stacker available.

Stacker Specs:

Weight - Stacker apparatus = +/- 10,605 lbs. Total weight with truck and stacker averages +/- 26,300 lbs empty. (Weights are an average, and are variable depending on truck options. For an exact weight contact your Circle C Representative.)

Bed Length, Width, and Height - Bed length is 248-1/4 inches. Width of the bed is 95-3/8 inches. Height of the bed is +/- 55 inches.

Hydraulics - Vickers 12C and 6C valves, Aman 9 bank manifold (optional valve bank accessibility), Vickers pump (model 131 or 98 depending on truck), Gates double braid hoses, Prince cylinders, 70 gal. oil reservoir. Valves, manifold, reservoir, and auxiliary air are mounted on the driver's side just behind the cab for ease of accessibility.

Computer Control - Micrologix 1000™ computer, Hoffman industrial sealed enclosure, with dust-proof/moisture-proof toggle and rocker style switches. The computer is post-mounted in center of cab for ease of accessibility during operation. All control circuits are 24 volt capacity.

Arm - Turn-table mounted, fully-reinforced steel arm with 2-ton lifting capacity. Hydraulic and chain driven, adjustable grapple with hydraulically controlled 16-tine claw. Tines are constructed of 1/2" T1.

Options:

Tool Box - Handy steel box, mounted just behind the hydraulic oil reservoir on the driver's side, provides great access to tools and other necessities while in the field.

Customized Lettering - Market your business as you travel from field to field.

Tow Package - Bring along a trailer or other vehicle while traveling to distant jobs.

Extension Plates and Rub Rail - Allows for stacking 3X3 bales.

Stabilizer Bars - Useful when stacking mid-sized bales, or when working on a hillside.

Retrieval Attachment - When retrieving from loose stacks, or on a sloping hillside, this attachment bolts on quickly to the front bed extension for a strong positive grip on the top of the stack.

Flotation Tires and Wheels - Useful when ground conditions do not allow the pressure found in normal radial tire/wheel configurations.



Truck Specs:

Engine:
Freightliner M2 International 7400 International 8100
Cat C7 - 300HP
DT 466 High Torque - 300HP
(used truck-call for exact specs)

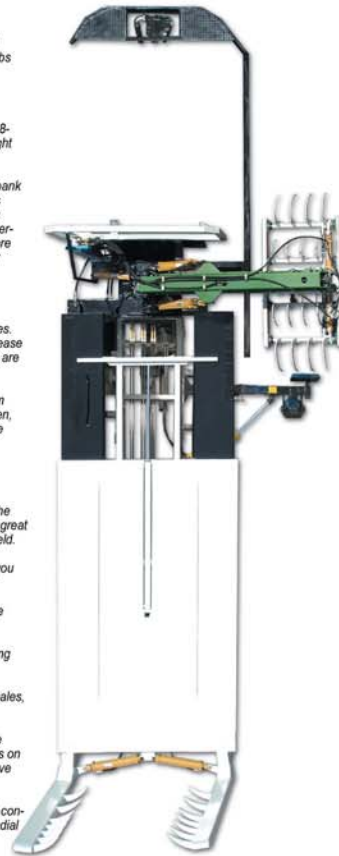
Transmission:
Freightliner M2 International 7400 International 8100
Allison 3000 RDS Automatic w/PTO
Allison 3000 RDS Automatic w/PTO
(used truck-call for exact specs)

Front Axle:
Freightliner M2 International 7400 International 8100
Mentor MFS-14-143A (14,700#)
Dana Spicer I-140W (14,000#)
(used truck-call for exact specs)

Rear Axle:
Freightliner M2 International 7400 International 8100
Mentor RT-40-145 R-SRS (40,000#)
Henrickson RT-403 (40,000#)
(used truck-call for exact specs)

Frame:
Freightliner M2 International 7400
11/32"X3-1/2"X10-15/16 Steel Frame
10,886"X3 622"X0.433" heat tx alloy steel

International 8100 (used truck-call for exact specs)
All trucks must measure 261" of useable frame (no obstructions) from the back of the cab to the rail ends. Additionally, 39-1/2 inches from the end of the frame to the center of rear-most axle. Height at rear axle is 38".



The American Eagle Balestacker



These features make the American Eagle the #1 choice of commercial hay farmers and custom operators:

Easy to Drive and Operate: "one-touch" computer operated bale pickup - simple to operate even in manual mode.

Fully Supported, Positive-Action Lift Arm: Two cylinders lift the bale on a single hinge point for greater strength.

Cleaner Radiator & Engine: The bale is never in front of the truck, so there is no bale dust to plug the radiator.

Greater Operator Safety: The bale never passes over the cab as with most competitive models. Bed and arm operation ceases automatically when cab door is opened.

Street Legal: No protruding arms in front of the stacker. Drive the American Eagle 1 or 1000 miles with ease.

Irrigation Friendly: Works with irrigation corrugates - Does not destroy them. No need to cross corrugates or pivot tracks to pick up hay.

Built stronger than it has to be: The American Eagle stacker has been designed for easy repair with off-the-shelf parts

Lower Center of Gravity: The bale is kept lower during the lift cycle making the American Eagle ideal for hillside operation.

Stacking in Sheds: Telescoping front bed allows stacking and retrieving in sheds with an eave height as low as 16 feet.

One operator can load up to 90 tons in an hour



The American Eagle can carry 8 - 4X4 bales, 12 - 3X4 bales, or 18 - 3X3 bales quickly and efficiently.

Quality is our #1 Goal

Circle C Equipment has been producing the American Eagle Since 1995. Since that time the company has continued to upgrade and improve our materials and manufacturing procedures to provide you with the most up-to-date and farmer tough technology available to meet the highest standards.



The Clam Shell Grapple and optional retrieval attachment make stacking and retrieving any large bale size a dream.



Micrologix™ 1000 programmable controller is sealed from dust or moisture. Only 7 limit switches for fully automatic operation!

Vickers electric-over-hydraulic valves. JIC & Boss O-Ring hydraulic fittings. 70 gal. reservoir with 2 phase filter system.



Dual 2500 psi bed lift cylinders with double-acting safety valves ensure that the load will be lifted safely, smoothly, and quickly.



Retracting bale catcher arm with "air-ride" suspension provides stability while picking up bales.



The "Sure Grip" big bale claw tightly grasps even loose and tattered bales. The 8 foot, 2-ton capacity robotic arm is equipped with a mechanical deceleration valve.



"We love our American Eagle Stacker... Basically, my father and I make as much hay by ourselves as we can, with no help. With the American Eagle Stacker, we are a much more efficient operation. Because the weather can change so quickly, we need to pick up our hay immediately. The American Eagle easily keeps up with the balers." *Scott Myers, Dalton, Ohio*

Don't just take our word for it

Visit our website and read what other satisfied customers are saying about this amazing bale stacker!

www.CircleCEquipment.com

One Touch Control: The computer controlled arm loads each bale automatically

1. The robotic arm lowers to the side and sinks its 16 lines into the bale.
2. The arm raises, swivels and lowers the bale onto the bed. Once two bales (three 3X3s) are loaded, they sweep back.
3. When full, the bed can be tilted past 90 degrees to stack up to 6 high x 3 deep. Stacks are light and consistent.

