

HYDRABED®



"We strive to conduct our business with the same guiding principles of our company's founder, Galen Ackerman...that our products exceed expectations and our people treat others the way they'd want to be treated."

- Jay Russell | GENERAL MANAGER

Innovative Cattle Feeding Solutions Since 1983

We're proud of our unique legacy and have asked our founder, Galen Ackerman, to share the full story of Hydra Bed. While growing their commercial operation and Cottonwood Cattle Company (their purebred herd) the Ackermans also started their small manufacturing company to produce the balebed that had revolutionized their operation. As they continued to build these enterprises for the next two decades, they took great satisfaction in seeing the impact Hydra Bed had on the operations of their family and friends in the cattle business.

Today, Hydra Bed remains true to our heritage and the cattleman-to-cattleman values that our company was founded upon. Here's a glimpse at the Hydra Bed legacy...

Two Multi-Generation Cattle Families Come Together



1972
Galen, age 17, with his Charolais cow-calf pair at the Nemaha County Fair



1973
Linda (Left), age 17, with her Angus heifer and good friend (and matchmaker), Vickie K. (Right)



1974
February: During a busy Saturday at Galen's family's salebarn, word got out that Galen & Linda were engaged. Coworkers "Angus-ified" the back half of the Charolais bull hood ornament on Galen's truck. They were married on August 16, 1974. This new partnership would soon evolve into the couples' purebred Simmental operation, Cottonwood Cattle Company.

THE HYDRABED STORY

1978 - 1983



Ackerman farmstead taken after 1978 when the late & bunker silo were built.

In 1978, four years after they were married, Galen and Linda move back to the Ackerman family farmstead Northwest of Sabetha, Kansas to manage the family's operation. This photo was taken shortly after the construction of new feed lots and a bunker silo.



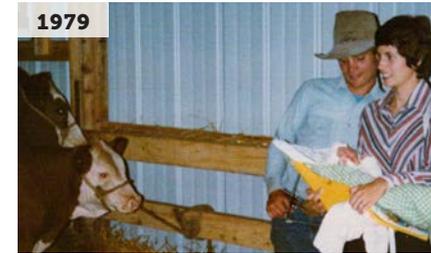
1979
Although a welcome labor savings, big round bales presented a new problem: mud, manure and hay waste around feeders. Additionally, it was difficult to feed scattered groups of cattle in multiple pastures due to lack of suitable handling/unrolling equipment.



1979
Trailer towing was an essential part of daily life. With only one pickup and limited resources, commercially available bolt-in bale handlers were out of the question.



Running the small feeding operation, as well as commercial and purebred cow herds, left little time for anything else. However, in desperation for a better hay handling and feeding solution, Galen spent any spare time working on planning out his flatbed bale handler idea.



1979
Galen, Linda and baby daughter, Shawn, at the Nemaha County Fair in July. Galen had just started welding together the scrap parts he'd gathered using his homemade portable welder.



1979
Hydra Bed #1 ready to test around Christmas time. This was right before he destroyed the initial rear cross tube with the almost 3,000 lb. Vermeer bales. Within ten days, Galen replaced the failed cross tube with a 4-inch square, 1/2-inch thick tube. Cattle operators today still depend on the ruggedness of that key structural component, which has been integral to every Hydra Bed built since.



1980
After an extremely successful winter of feeding and unrolling, Galen also discovered how the bed's versatility and speed combined would revolutionize his summer hay hauling.



1980
In this one-man operation, the bed proved incredibly versatile for more than hay handling. Loading tractor duals, drums of oil, logs and even the occasional IHC Scout was now quick and easy.

The Hydra Bed Story: The Early Years

"In the early '70s, the arrival of big round bales brought very welcome labor savings to our northeast Kansas family cattle operation. Those same bales also brought some major challenges regarding efficient transport and feeding. When compared to feeding small squares out of a pick-up one flake at a time, mud, manure and hay waste with big bale feeders was a major new problem. Still, we didn't want to forfeit the tremendous labor savings of round bales. It remained clear that a pickup truck was a much faster, safer and more comfortable way to get to distant pastures than a tractor.

In early 1979, I researched the available bolt-in pickup bale handlers but quickly discovered that they all rendered the pickup useless for gooseneck towing and general hauling. This was an unacceptable and unaffordable sacrifice on our 1-truck operation. Frustration with those limitations combined with the ongoing daily challenges of feeding scattered groups of commercial and purebred cows led me to the idea of a truck flatbed and bale handler merged into one unit. To work for my situation, this bale handler would need to be fast, powerful and bullet-proof. The flatbed portion would need to be equipped for all trailer towing and general ranch hauling jobs while also housing the bale handler in a completely flush and flat manner. When I could "steal" a few hours from cows and feedlot chores, I started putting the idea together from scrap and surplus steel in an old corn crib driveway with a homemade portable welder. I was desperate to get this truck bed project working while also weaning calves, filling silo and completing our fall grain harvest. Needless to say, my wife, Linda, and our new baby daughter, Shawn, didn't see much of me that fall of 1979.

By Christmas, though, I was finally ready to try the rig out on some of our Vermeer 706C bales. I wasn't satisfied with the initial results due to "under-engineering" the rear cross tube. After some redesign work, this flatbed/bale handler was soon making life easier and equipping me to take better care of cattle in less time and at less expense. Within those first few weeks, that bed had become an essential part of our operation. I soon discovered that not only did it make bale handling a breeze, it was also incredibly useful for lifting and loading of tractor duals, drums of oil, logs and a many other heavy and awkward items. Over the next couple of years, friends, family and neighbors saw the bed in action and some suggested we should make it available to other cattle operators. We had no idea what that process might entail. However, as our 1983 spring calving season was winding down, we took a quick day trip to cautiously approach three ag equipment manufacturers about the possibility of manufacturing and marketing our bed. They all turned us down. The response was always, '*Great idea, but we're in the midst of the Farm Crisis and can't add ANY new products. In fact, we can't sell the products we already make!*' On our journey back to the farm, very discouraged, I said to Linda, '*Well, I guess we'll just keep using it ourselves,*' to which my sweet but determined wife replied, '*No, we'll DO it ourselves!*' Now seriously, who am I to argue with that?!"



Galen R. Ackerman
INVENTOR AND FOUNDER OF HYDRA BED

A lot happened in the next eight months for the Ackerman family. Turn the page to see how the next chapters of the Hydra Bed story unfold...

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18	HYDRA FEEDER
20	POST HOLE DIGGER
21	SQUARE BALE FLAKER
22	PRO SPEAR SPIKE BED
26	TRACTOR MOUNT
26	SQUARE BALE GRABBER

ALL PRODUCTS BACKED BY
5 STRUCTURAL
YEAR WARRANTY

2 SYSTEMS
YEAR WARRANTY

LIFETIME
WARRANTY
ON HYDRA BED BALE LOADING ARMS

THE HYDRABED STORY

1983



1983
(L-R) Rick McClain, Galen Ackerman and Gerald Hervey
Rick, a skilled welder, farmer and friend, is integral in helping Galen refine his original design to be manufacturing friendly and add even more ruggedness. Rick would eventually build thousands of beds for the company over the next two decades. Gerald, Galen's cousin, is responsible for painting all early beds.



1983
October: The first production Hydra Bed, mounted on Galen's truck, unrolls hay for cows on the Ackerman's operation

HYDRA-BED™
(Pat. Pending)

The first large round bale handler for pickups that offers you the FULL use of your pickup at any time. The HYDRA-BED was designed by a frontseater customizer who had two big problems:

1. Cattle spread out too far for feeding with a 120,000 tractor.
2. He was too TIGHT to buy a second 4x4 pickup on which to mount a bale handler, then have to leave it parked in the shed when other handling or towing jobs came up.

The HYDRA-BED prototype was built in 1980 in a farm shop in Northeast Kansas. Since it's completion, it has moved and fed over 1300 bales and is still going strong.

The HYDRA-BED allows you to buy cattle anywhere necessary one minute, then the next minute hook onto your gooseneck trailer, only getting out of the cab to close the pasture gate and latch the hitch on your trailer.

The COMPLETELY unobstructed 7' by 8' 8" Flatbed allows you to haul a full load of sacked feed, small bales, wood, gates or anything else with NO modifications to the HYDRA-BED.

All this plus complete in-cab control of a unit capable of handling TWO large round bales of any size -- one or both of which may be unrolled partially or completely for range feeding, unrolled in a haystack, moved off your hay fields to storage or any other hay handling job.

HYDRA-BED SPECIFICATIONS
Length—8' Width—7' Lift Capacity—2,000 lbs. Weight—1300 lbs.

HYDRAULIC SYSTEM
Pump—Motor—Adjustable Gear Type Drive—Electric-magnetic, Fanbelt driven (2nd)
Flow—up 1000 RPM—4.2 GPM @ 1000 RPM, 11 GPM, Pressure—adjustable to 2000 PSI
Max. RPM—3000; Min. RPM—600; Filtration—10 Micron Return Line/section strainer

Standard Equipment: Full height handlebar rack, reversed gearshift latch, multiple side marker lights, heavy-duty rear deflector, removable hair trimmer

Options: 7' full length removable sides, special paint, additional clearance light

TRIPLE C MANUFACTURING
% Galen R. Ackerman Sabetha, Kansas 66534 Phone 913-284-3109

October: Galen's desire to not have a "company" is foiled when local print shop owner and family friend refuses to print the first Hydra Bed literature without an entity name. Galen & Linda spend the evening brainstorming and finally settle on "Triple C", from their cattle operation, "Cottonwood Cattle Company".

1983-1984



December: Galen finishes hosing up Otis Dewey's Hydra Bed in the Ackerman farmstead driveway with "help" from daughters Shawn and Hailey.



December: Otis Dewey is the first Hydra Bed customer. Pictured here with his bed and son, Tom, on their 500-cow ranch in Northwest Kansas.



Fall 1984: After several months of renting production space, Triple C's first shop is constructed just east of the family sale barn.

1984

TRIPLE C MANUFACTURING INC.
Route 4 Sabetha, Kansas 66534

HYDRA-BED
"The original flush-mount bale handler."

Office: 913-284-3674 Galen R. Ackerman Home: 913-284-3109

Late 1984: the first official business card featuring Galen's Uncle John Hervey's truck and Hydra Bed.

1985-1989



Galen's dad, George (top right), shown working the ring at the family sale barn just west of Sabetha. Both Galen and Linda worked sales and sold cattle during the history of the business. Galen's maternal grandfather, W.R. Bauman (and his brother Ed), founded The Sabetha Livestock Auction in the 1940's.



August: (L-R) Galen, Hailey, Sky the dog, Shawn and Linda While helping heat check cows, guests on the farm snap a family photo of the Ackermans (Baby Kaila is home with Grandma).

Note: This is the first "Classic Style" Hydra Bed with the bale arms at the outer edge of the bed instead of in slots as the earlier models were.



1988: The Ackerman family with a pen of their cattle waiting to be sold at the family sale barn.

1990-1992

1985 HYDRA-BED™
U.S. PAT. #464825
THE ORIGINAL FLATBED BALE HANDLER



*Conceived, developed and manufactured by a northwest Kansas customizer *The only automatically synchronized arms in the industry.

What you do see is a typical marketing photo for literature taken in an Ackerman pasture. What you might not see is Linda, Shawn and Kaila ducked down in the truck cab, and Hailey, who couldn't follow her dad's instructions, standing outside the driver's door.



September 10-12, 1991: Husker Harvest Days near Grand Island, Nebraska. This Hydra Bed loads and transports Vermeer's World Heavyweight Champion bale to the show's official scales. It weighed 4,130 lbs. Out of several bale bed brands demonstrating at the show, only Hydra Bed was capable of lifting and hauling this record setting bale.



1992: Galen, Linda and girls gathering a few cows for AI breeding sometimes doubled as quality family time.

THE *HYDRABED* STORY

1992-1995



Summer 1992: Site preparation is underway on the third expansion of the original 1984 shop.



1993: Galen's daily feed truck shown with the first hydraulic feeder. In 1994, the HydraFeeder was added to the product line and made available to the ranching industry.



1994: After five years helping with inventory and sales, Russ Harrell becomes part owner of the company.



Spring 1995: Feeding cows with the HydraFeeder during Spring breeding season at the Ackerman's operation.

1996-1998



1997: Increasing demand from cattlemen across the country once again leads to another Triple C expansion. This time, it's a new location in Sabetha's Industrial Park and a new 25,000 square foot manufacturing facility.



Winter 1997: Moving Ackerman cows home to calve. They'll follow that Hydra Feeder anywhere, including this five mile journey from winter stalks.



1998: A marketing photo of the 1998 show truck with a new HB200 Hydra Bed. This Classic model bed was built continuously from 1985 through 2013.



1998: Galen Ackerman in his office at the manufacturing facility. Although he mostly enjoyed the role of founder and majority owner, his true passion was cows, kids and product development.

1999-2005



November 1999: Galen feeding big squares to their purebred Simmental herd with the HydraFLKR which, like all products, was developed on the operation. The HydraFLKR was added to the product line and made available to the ranching industry in 2001.



Summer 2001: Some of the Hydra Bed team enjoying lunch with the Kansas Simmental Association during a tour of the Ackerman operation. The entire group also visited the Hydra Bed plant later in the day.



2003: The Ackerman family provided Simmental breeding stock to regional commercial operations as well as other purebred outfits across the country for more than two decades. Whether someone was buying a bull or a Hydra Bed, Galen and Linda were committed to doing business by one simple philosophy: treat others the way you'd want to be treated.



2005-2013



2005: After 22 years of providing Hydra Beds to the ranching industry, Galen Ackerman, along with his business partner, Russ Harrell, sell the company to HCC, Inc., a century-old farm equipment manufacturer, located in Mendota, IL.



August 2013: At the 2013 Dealer Days event, the 30 Series Hydra Bed® is unveiled to coincide with the company's 30th anniversary. As product development consultant, Galen Ackerman enjoys having a role in this Hydra Bed milestone.



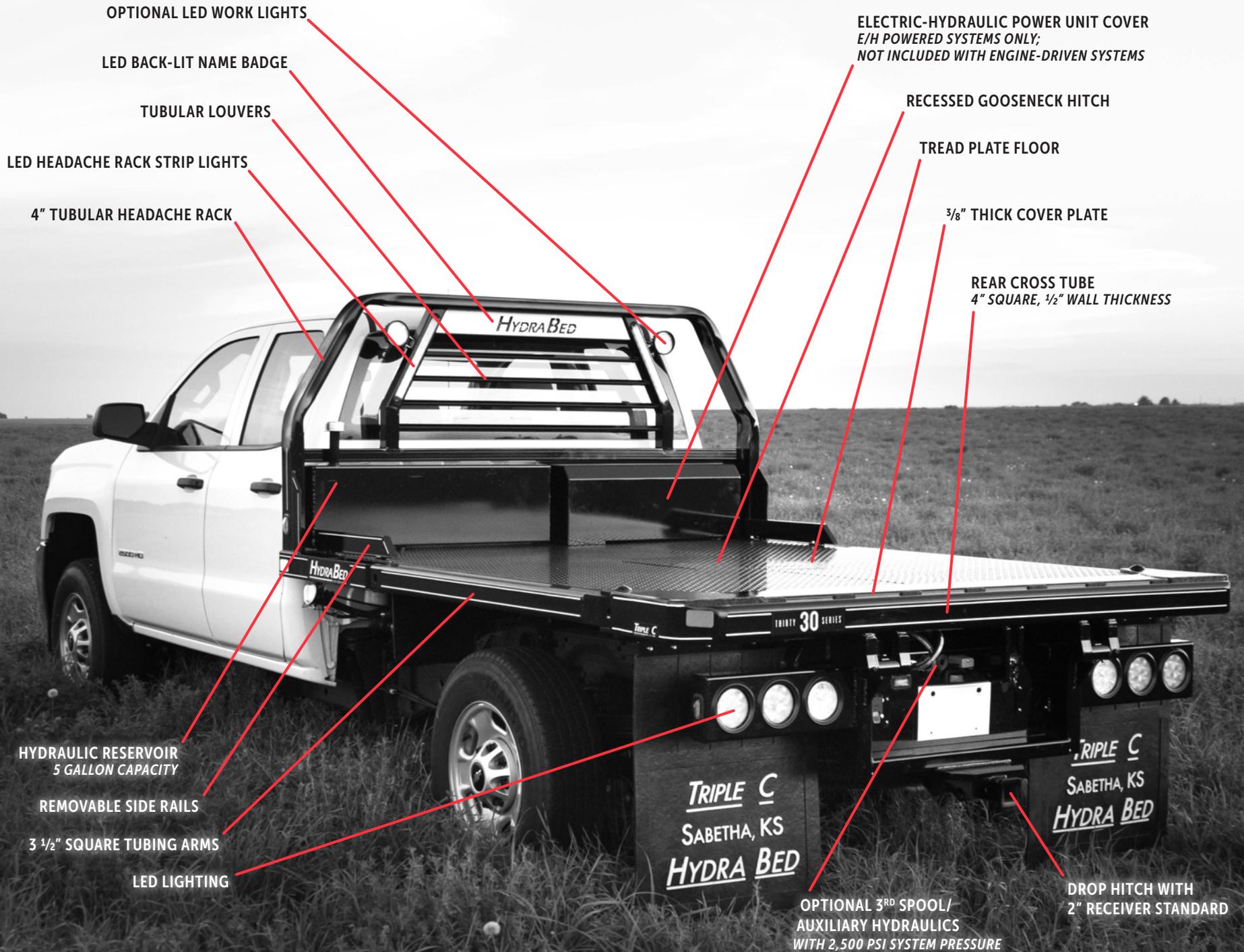
2013: The 30 Series Hydra Bed included comprehensive LED lighting, a back-lit name badge in the headache rack, electric controls options featuring a wireless remote and pendant as well as an electric-over-hydraulic power option.



HYDRA BED[®]

LIFETIME WARRANTY ON BALE LOADING ARMS | **5 YEAR STRUCTURAL WARRANTY** | **2 YEAR SYSTEM WARRANTY**

Feeding is one of the most important daily tasks on livestock operations. Equipment must perform at full capacity under adverse conditions. Our **Hydra Bed** system meets and exceeds those tough conditions and equips your 3/4 ton or larger truck for a wide range of farm and ranch jobs. The flush-mounted, hydraulic powered bale handler is totally integrated into the rugged flatbed. Winter feeding, summer hay hauling, year-round trailer towing and many other lifting tasks are easily and safely accomplished. Fingertip hydraulic controls enable you to haul, transport and/or unroll two large round or square bales. Generations of farm and ranch families across North America have proven the rugged dependability of the **Hydra Bed** system on their operations for over three decades.



OPTIONAL LED WORK LIGHTS

LED BACK-LIT NAME BADGE

TUBULAR LOUVERS

LED HEADACHE RACK STRIP LIGHTS

4" TUBULAR HEADACHE RACK

ELECTRIC-HYDRAULIC POWER UNIT COVER
E/H POWERED SYSTEMS ONLY;
NOT INCLUDED WITH ENGINE-DRIVEN SYSTEMS

RECESSED GOOSENECK HITCH

TREAD PLATE FLOOR

3/8" THICK COVER PLATE

REAR CROSS TUBE
4" SQUARE, 1/2" WALL THICKNESS

HYDRAULIC RESERVOIR
5 GALLON CAPACITY

REMOVABLE SIDE RAILS

3 1/2" SQUARE TUBING ARMS

LED LIGHTING

OPTIONAL 3RD SPOOL/
AUXILIARY HYDRAULICS
WITH 2,500 PSI SYSTEM PRESSURE

DROP HITCH WITH
2" RECEIVER STANDARD

THE *HYDRABED*® DIFFERENCE

SURESTOP™ TECHNOLOGY

Every **Hydra Bed** control system is equipped with **SURESTOP™** technology load control. This feature allows the operator to safely and instantly stop a descending bale at any point and at accelerated operating speeds **without damaging the valve, cylinders and hoses.**

BALE LOADING SPEEDS

Engine-driven pump provides bale load times as fast as 4 seconds. Electrically-driven pump provides load times as fast as 12 seconds. Determined by required hydraulic pressure or truck engine RPMs.

3,000 POUND LIFT CAPACITY

From day one, every **Hydra Bed** has been built with excess lifting capacity to provide easy handling of even the heaviest hay and silage bales.

AUTOMATIC ARM SYNCHRONIZATION

Pioneered by **Hydra Bed** in 1984, this simple, proven re-phasing system provides automatic side-to-side centering of every load.

OPERATOR-FRIENDLY GRIP RANGE

Arms open to 92 inches for unobstructed approach to bales. Automatic arm synchronization combined with a tight, 28 inch closed position generates positive grip on even less than perfect bales.

MECHANICAL FREE FLOAT UNROLLING

Pioneered by Triple C in 1983, the mechanical free float protects the truck and operator from the impact of bale unrolling by automatically compensating for uneven ground and irregular bales. Consistent, mechanical operation at all temperature extremes.

TIME-TESTED ARM DESIGN

Designed to thrive when subjected to the extreme horizontal and vertical forces during load handling and transportation.

MAIN REAR CROSS TUBE

Half-inch wall by 4-inch square, this is the key to the **Hydra Bed**'s durability and ruggedness. Over-engineered to withstand the tough situations that occur routinely on every livestock operation.

12 INCH TOTAL MAIN HINGE LENGTH

Provides maximum support for every bale handling cycle. Alloy hinge pins and hinge bushings with 1/2" thick walls provide ruggedness and dependability.

LEVEL-LOK MOUNTING SYSTEM

Every **Hydra Bed** is installed with our unique Level-Lok mounting system with automatic side to side centering and front to back leveling of the bed. Developed in 1984, this heavy duty bracket system provides the installer ample weld area for secure mounting, customized to your make and model of truck. Once installed, the removal of 6 bolts allows simple bed take-off or transfer.

DEPENDABLE FUNCTION MANAGEMENT

The **Hydra Bed** valve system continues to feature simple design, proven load holding and reliable pressure management. Multiple control configurations available.

RECESSED GOOSENECK HITCH

The 30,000 lb. rated 2 5/16" gooseneck ball is located just under the upper surface of the **Hydra Bed** beneath an easily opened, ground-accessible door.

DROP HITCH

Integrated into the 6" main frame, the drop hitch features tubular construction for multi-axis rigidity and a 3/4" thick hitch plate with 2" receiver standard.

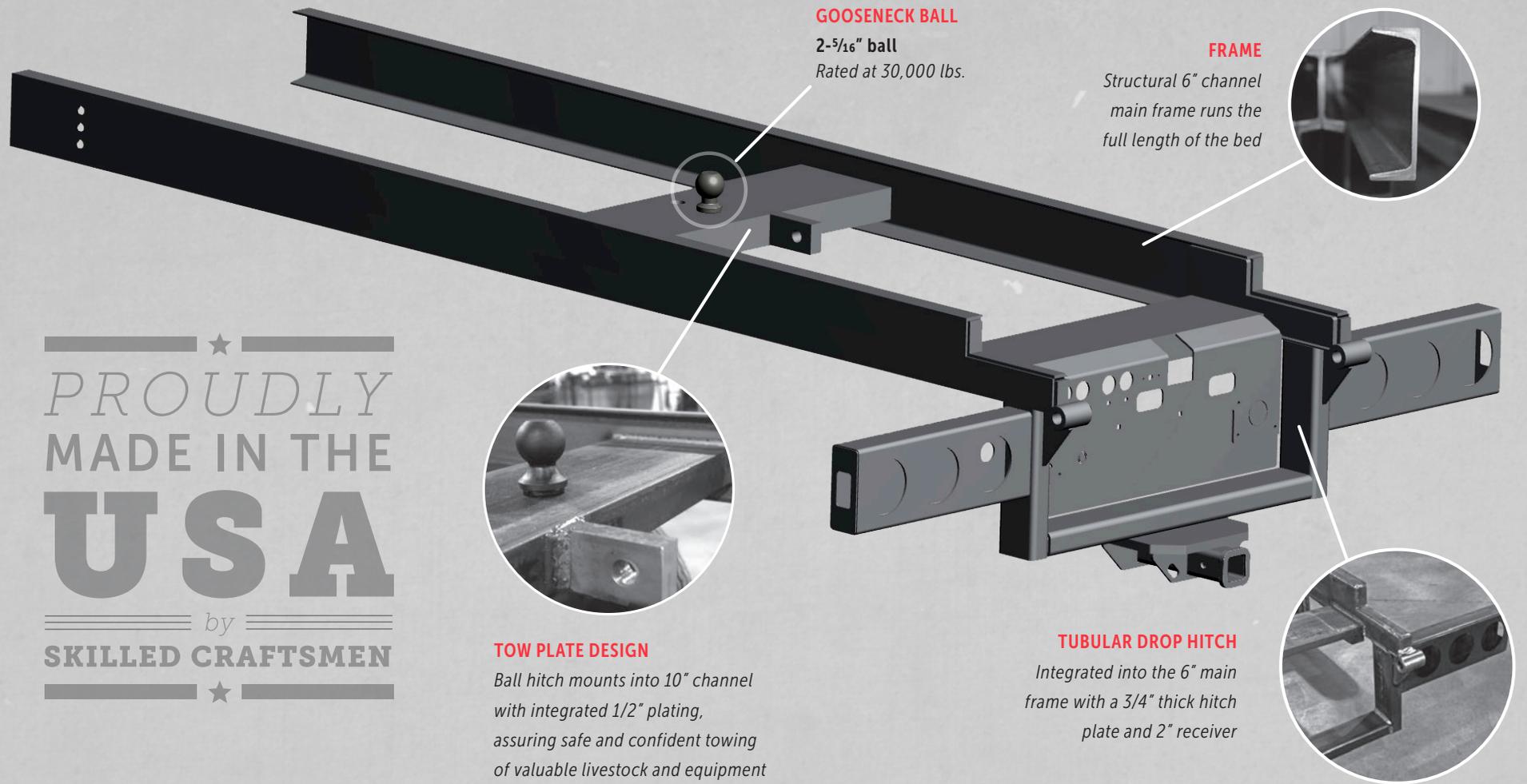
INDUSTRY'S BROADEST CONTROL SELECTION

Four variations offer customized control of the **Hydra Bed** to fit the operational setting and user's preference.

- **Cable controls** offer exceptional speed regulation with the ability to control the flow of oil to any function of the **Hydra Bed**. The resulting responsiveness allows for variable speed feathering for every loading situation.
- **Wireless remote** incorporates safety features including multi-second ON switch and a time-out function to prevent accidental actuation while maintaining operational freedom.
- **Pendant** features hard-wired toggle switch operation, which provides reliable control of all valve functions while adding the option to operate from outside of the truck cab.
- **Redundant** control gives flexibility in choosing the type of control that best fits the task at hand with multiple control set-up: wireless remote and corded pendant.
- **Mechanical override** available option with all electric control systems.

FRAME ASSEMBLY

34 Years Of Time-Tested Structural Integrity

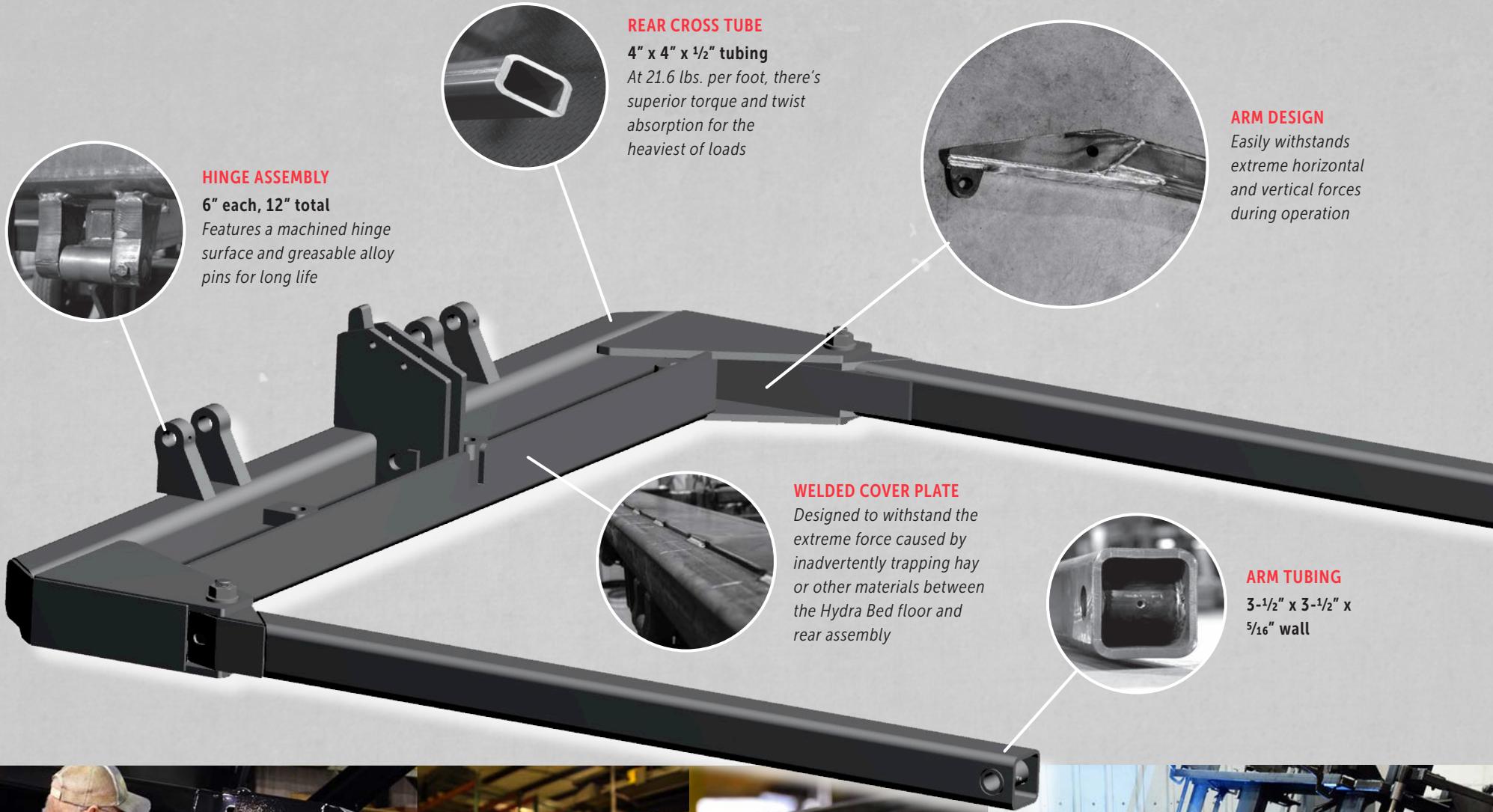


★
PROUDLY
MADE IN THE
USA
by
SKILLED CRAFTSMEN
★



34 Years Of Time-Tested Structural Integrity

REAR ASSEMBLY



HINGE ASSEMBLY

6" each, 12" total

Features a machined hinge surface and greasable alloy pins for long life

REAR CROSS TUBE

4" x 4" x 1/2" tubing

At 21.6 lbs. per foot, there's superior torque and twist absorption for the heaviest of loads

ARM DESIGN

Easily withstands extreme horizontal and vertical forces during operation

WELDED COVER PLATE

Designed to withstand the extreme force caused by inadvertently trapping hay or other materials between the Hydra Bed floor and rear assembly

ARM TUBING

3-1/2" x 3-1/2" x 5/16" wall



POWER OPTIONS



ENGINE-DRIVEN CLUTCH PUMP

LOAD SPEEDS

Provides bale load times as fast as 4 seconds
Oil flows from 4.5 GPM to 11 GPM
Determined by truck engine RPM

LIFT CAPACITY

3,000 lbs.

LOCATION

Installed under the hood utilizing engine-specific mounting system

PUMP POWER SOURCE

Truck engine supplies power via belt drive

ELECTRIC DRIVEN TWO-STAGE PUMP

LOAD SPEEDS

Provides bale load times as fast as 12 seconds
Oil flows from 3.7 GPM to 5.5 GPM
Determined by hydraulic pressure required

LIFT CAPACITY

3,000 lbs.

LOCATION

Mounted adjacent to system oil reservoir in the Hydra Bed® headache rack

PUMP POWER SOURCE

Truck battery(s) and charging system drive pump motor via power cables

CONTROL OPTIONS

» All control options feature full control for Auxiliary Hydraulics and Optional Headache Rack LED Work Lights



VARIABLE SPEED CABLES

Cables give the ability to totally control the flow of oil to any function of the **Hydra Bed®**. The resulting responsiveness allows for variable feathering and direct, precise control. **Only available with Engine Driven Clutch Pump.**



WIRELESS REMOTE

Intentional safety features like multi-second ON switch and time-out function prevent accidental actuation while maintaining operational freedom.



CORDED PENDANT

Toggle switch operation provides reliable control of all valve functions with the option to operate from outside of the truck cab if the situation requires.



REDUNDANT

Prevent being stranded in the event the remote is lost and gain flexibility in choosing the type of control that best fits the task at hand with a multiple control set-up.

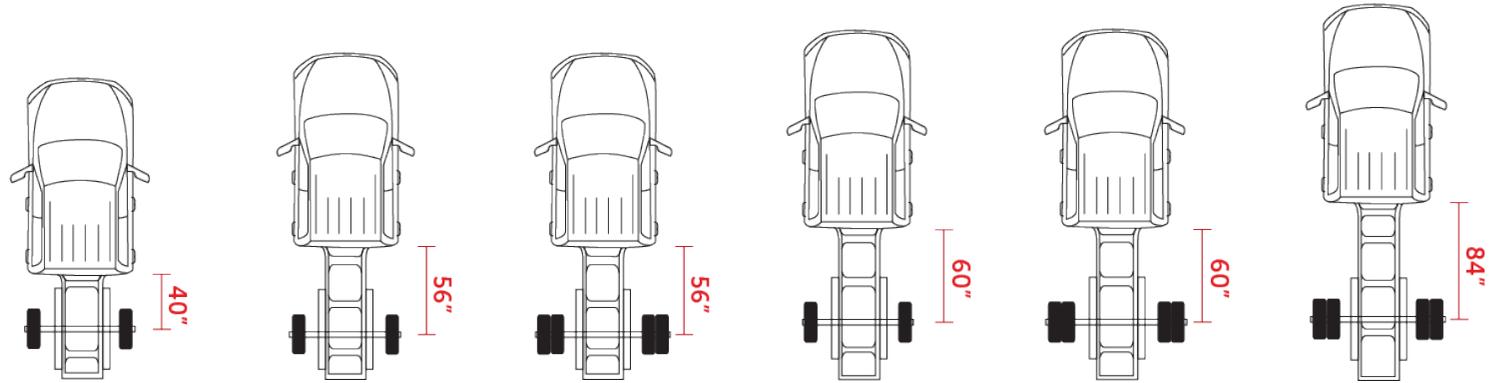


MANUAL OVERRIDE

Manual override control is protected by the Hydra Bed® driver side rub rail. Optional driver side under body toolbox doesn't interfere with the override system.



AVAILABLE *HYDRABED* MODELS



Bed Model	HB3100	HB3200	HB3250	HB3300	HB3350	HB3550
Width	7'	7'	7' 8"	7'	7' 8"	7' 8"
Length	7' 6"	8' 8"	8' 8"	9' 9"	9' 9"	11' 9"
Cab to Axle	40"	56"	56"	60"	60"	84"
Rear Wheels	Single	Single	Dual	Single	Dual	Dual
Installed Weight (lbs.)	1,800	1,900	1,950	1,975	2,075	2,275



Shown: HB3350

Crossed J Ranch / D & N Cattle Company

Darren Jackson • Coldwater, KS

"I bought my first bed in 1994. We have purchased 10 new beds and 1 used bed for a total of 11. My family and I own and operate a cow/calf ranching and farming operation in Comanche County, Kansas. We are in South Central Kansas right along the Oklahoma border. My great-great-grandfather started here in 1885 and my children are the sixth generation to live and work on this ranch. We feel very fortunate to be able to continue ranching on this land and I hope many generations of this family can also share this way of life.

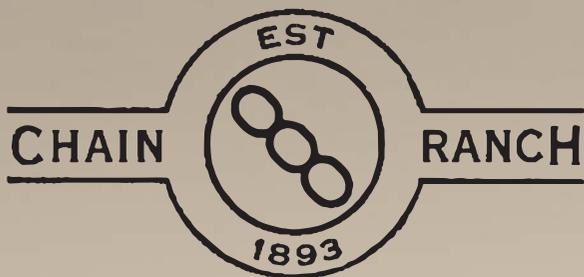
"In the beginning, we tried an add on unit on an existing flatbed; while it was so much better than the electric winches we were using, it was very hard on alternators and slow. The first Hydra-Bed was unreal with its easy controls, engine driven pump and overall toughness, I was hooked!

"I got a really good deal in about 1998 on a competitor's bed and felt I had to try one. In my opinion there was no comparison, every bed since then has been a Hydra Bed! I started selling my pickups equipped with Hydra Beds, after I had put around 100,000 miles on them, to some of my neighbors, and the resale value was great because of the Hydra Bed. I had a 2000 model bed in '03 that developed a problem with the valve body and needed replaced, I contacted my dealer, Pro-Fab Welding, he got it in the next day, replaced the valve body and I never saw a bill. This was done after the warranty period at no cost to me! Things like that are what keeps me with Hydra Bed.

"We currently have six Hydra Feeders on the ranch. We can feed large pellets, small pellets or grain with no adjustments at all. I switched to the Hydra Feeder because of the accuracy of the rate of feeding and no clogs or slipping belts."

"Last year my two sons, Evan and Tylyn, and I baled 8,500 cane feed bales. The majority of those bales were hauled, stacked and fed with Hydra Beds. There would be no way for us to do the amount of work or feed the number of cattle we do without these beds. I use these beds for all sorts of jobs that have nothing to do with hay bales; we lift, pull and carry numerous things with them, the older I get the better I like them! I highly recommend Hydra Bed and their product line, you will not be sorry!"





"We've ran Hydra Beds for a long time...since I was a little kid, back in the '80s I'd say. That's when we bought those trucks from Erwin Chevrolet and put Hydra Beds on all of 'em. We have 10 ranches now, the furthest one being about 200 miles out, and all of 'em have Hydra Beds. We run at least one Hydra Bed pick-up per ranch, some of 'em have three (13 total). We are primarily a cow calf operation, backgrounding our calves on wheat pasture and then feeding and marketing them through several different natural programs. Those feed pick-ups, the Hydra Beds, are pieces of equipment in our business...it's like a farmer having a good tractor. I've seen a Hydra Bed pick the front end of a 1 ton pick-up up off the ground. As far as the change Hydra Bed created on our operation, I think that unrolling hay is super critical with the cost of hay now. All of our beds are the engine-mounted pumps, the speed is worth it. I think of them like an anvil. I don't even have to think about them. I love 'em. Our guys do, too. If I sent something else out to them, we'd have problems!"

- **Newley Hutchison**
6th Generation | Chain Ranch • Canton, Oklahoma

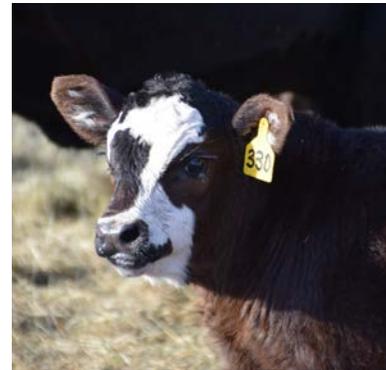




“The Chain Ranch is full of tradition and history dating back to 1893 when Oscar Chain traded fifty dollars and a shotgun for a quarter section (160 acres) in Dewey County, Oklahoma. Since that trade, the Chain Ranch has developed into a six-generation owned and operated family business, with four ranches in Oklahoma, three in Kansas and several leased properties in both states. The Ranch runs a cow/calf operation, in which all of the weaned calves are kept and marketed as fat cattle. We also handle stocker calves on grass and wheat pasture. The largest portion of our bulls are Limousin, Angus and Red Angus. The genetic integrity of our herd is maintained through our selective AI breeding program. The quality of our beef is evidenced in the manner in which we go to market. The vast majority of our cattle are marketed through several different natural programs, ensuring an all-natural product with no trace of antibiotics or hormones. The ranch farms approximately 10,000 acres of wheat, alfalfa and feed in Oklahoma and Kansas. In addition to these traditional crops, we are now incorporating canola, millet, and milo into our crop rotations. Lastly, we believe that our ranch is truly a gift from God. We’re here to be good stewards of this land until he decides to take it back.”

» *courtesy of <http://www.chainranch.com>*

« **Ralph Chain**, Third Generation, enters the barn for the Red Angus Assn. meeting the evening prior to Chain’s 2014 production sale



Photos from Chain Ranch’s 2014 Red Dirt Round-Up production sale



ACCESSORIES

to fully equip your *HYDRABED*®

ACROSS BED TOOLBOX



- Construction: 12-gauge steel
- Design Features: tool tray, efficient use of area not occupied by round bale, weather resistant
- Lid: full opening, left and right side latch access, lockable, stainless steel hinges, gas shock assisted
- Dimensions: 70" wide, 20" front to back, 12" high at front, 4" high at back
- Empty weight: 155 lbs.

UNDERBODY TOOLBOX



- Construction: 12 Gauge Steel
- Heavy-duty machined door hinges with 5/16" stainless steel pivot pin, end caps and grease fittings
- Flush-mounted, locking, stainless steel T-handle latch
- X-break in door for rigidity
- Industry's most water and dust resistant door design, further enhanced with automotive-type bulb rubber seal and X-break in door for rigidity
- Heavy-duty 3/16" door chains permit utilization of door as a convenient step

LED WORK LIGHT KIT



- Light angle and rotation are user adjustable
- Wiring concealed in headache rack
- 720 lumen output
- Heavy duty design with powder coated, die cast aluminum housing and polycarbonate lens
- Low profile design—2 inches deep, 4 inches in diameter
- Stainless steel mounting hardware

HYDRA FEEDER™

**NO BELTS
NO PULLEYS
NO CHAINS
NO SPROCKETS**

5 YEAR STRUCTURAL WARRANTY + 2 YEAR SYSTEM WARRANTY

The Hydra Feeder beltless, chainless direct drive system provides simple, dependable feed discharge. The hydraulic or electric power source is directly coupled to the 8" discharge auger. With minimal feed damage, the unit can discharge up to 9 lbs. per second of shelled corn (at engine idle for hydraulic feeder). The Hydra Feeder is designed to be loaded onto and unloaded from the Hydra Bed® by the bale handling arms. The unit can also be used on a three-point tractor mount or Triple C's Hydra TM2000™ and powered by the tractor

HYDRAULIC DRIVE OPTION



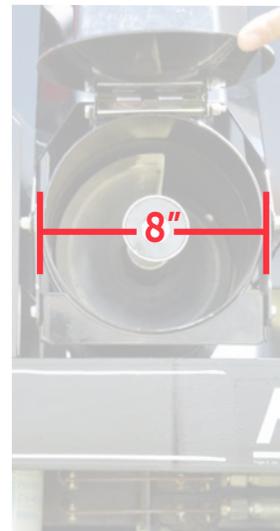
The Hydra Feeder hydraulic drive motor powers the auger at 85 RPM when supplied with 4 GPM of hydraulic flow. Higher flows will produce proportionally higher auger RPMs. Back-lit programmable display counter is standard equipment (mounts in-cab).

ELECTRIC DRIVE OPTION



The Hydra Feeder electric drive motor powers the auger at 85 RPM. An external switch located at the discharge tube provides easy bucket filling. Back-lit programmable display counter is standard equipment (mounts in-cab).

	HF 1200	HF 1800
Approx. Capacity	19.5 bu / 25 cu. ft.	28.5 bu / 38 cu. ft.
Dimensions	40" H x 66" W	40" H x 66" W
Front to Back	20"	31"
Empty Weight	403 lbs.	476 lbs.
Lid Design	Ground Operated, Full Opening Hinge-Over Lid, Stainless Steel Hinges	
Lid Material	12 gauge steel	10 gauge aluminum
Drive	Direct Mount Hydraulic or Electric Motor	
Delivery	8" Auger (variable speed & reversible with hydraulic motor)	
Metering	Back-lit, In-cab, Programmable Digital Counter	
Body Construction	12-Gauge Steel	



HF 1200
+ Across Bed
Toolbox



HF 1800
(lid open)



HF 1800 with
aluminum lid



HYDRAPHD™

POST HOLE DIGGER

5 YEAR STRUCTURAL + 2 YEAR SYSTEM WARRANTY

Designed and built for tough digging conditions, the HydraPHD™ is powered by a high-pressure, high-efficiency motor, which is isolated from all side and end thrust by two heavy, self-aligning, greasable, sealed ball bearings. Instant reversibility and hydraulic cushioning by the system relief valve make operation fast and fool-proof in nearly any digging condition. Shear-pin breakage is virtually eliminated because all over-load and shock conditions are absorbed by the truck, tractor or skid loader's open or closed center hydraulic system.



SPECIFICATIONS

- Recommended Pressure:*
2,500 PSI
- Recommended Flow:*
4 GPM to 15 GPM
- Speed at These Flows:*
50 RPM to 170 RPM
- Maximum Torque:*
6,360 in./lbs. - 530 ft./lbs.
- Options:*
Tractor use - Category II
3-Point Mast
- Augers:*
Various configurations
up to 12" in diameter
- Weight:*
107 lbs.

DUMP BOX

DB 200

5 YEAR STRUCTURAL + 2 YEAR SYSTEM WARRANTY

Dump with the use of your Hydra Bed® arms and easily mount and unmount the box with quick connect lift brackets on your HydraBed® arms. Compatible with the Hydra Feeder™ - Across Bed Toolbox combination and with Hydra FLKR™ (consult factory for specific details).

SPECIFICATIONS

- Struck Capacity:* 2 Cubic Yards
- Dimensions:* 21" High, 74" Long, 68-1/2" Wide
- Weight:* 355 lbs.
- Dumping Angle:* Up to 180 Degrees



HYDRA FLKR™

SQUARE BALE FLAKER

5 YEAR STRUCTURAL + 2 YEAR SYSTEM WARRANTY

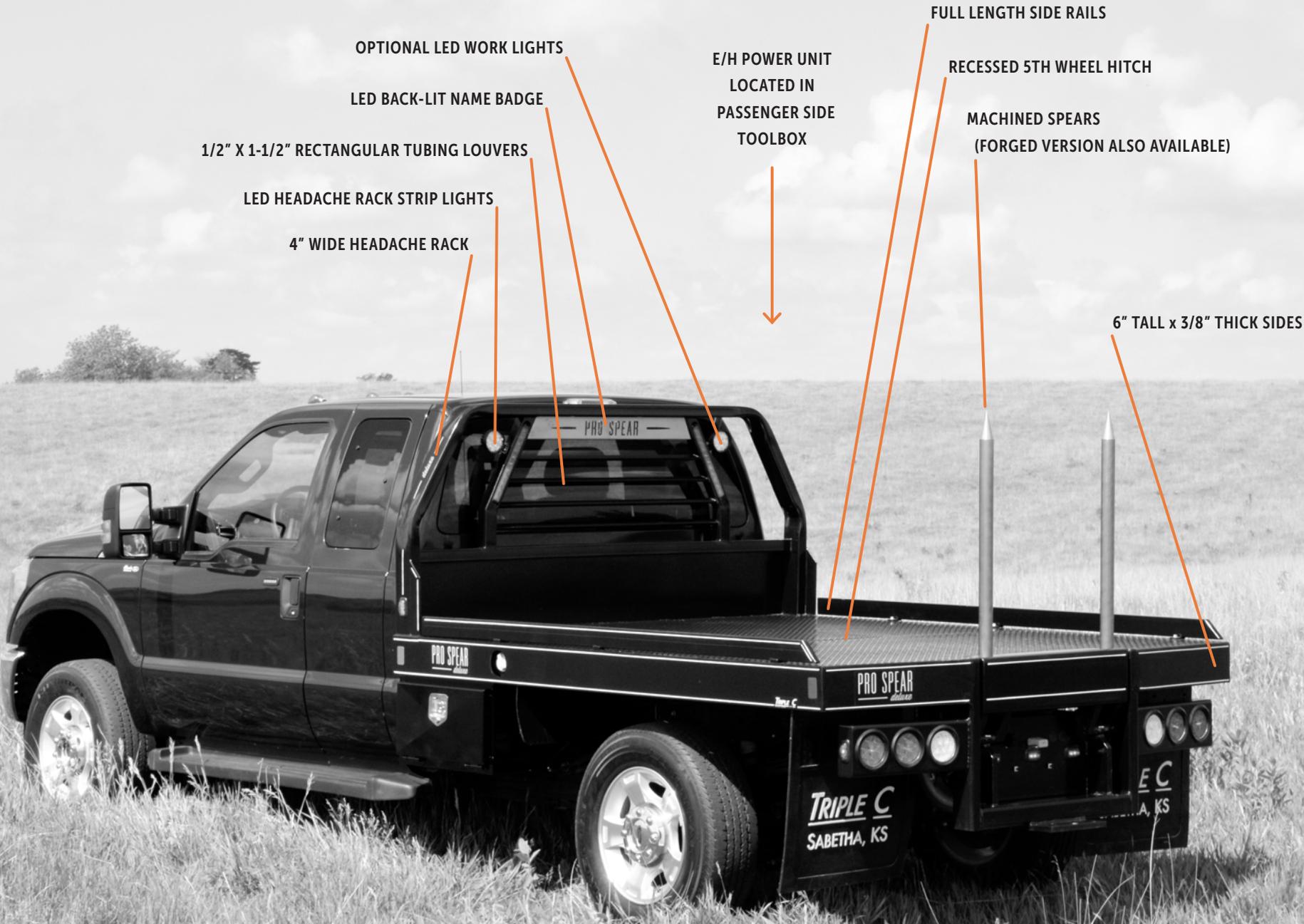
The Hydra FLKR™ was developed to safely and efficiently accomplish single-operator large square bale feeding, greatly reducing costs and risk of injury. After bales are loaded, utilizing the proven hydraulics of the Hydra Bed®, the Hydra FLKR™ separates flakes from each bale, then drops them onto the ground or feed aprons as well as into bunks, hay rings or tire feeders. The operator controls the rate at which each bale is processed. To minimize leaf loss, flake separation is accomplished utilizing an innovative retracting finger mechanism. The hydraulic bale ramping function helps control premature flake drop. The bale advance design provides operator-determined incremental feeding rates. The machine is powered by the Hydra Bed® hydraulic system and is controlled from the driver's seat. The Hydra FLKR™ is easily and quickly installed on most Hydra Bed® models and can be removed in minutes when the feeding season is completed. The Hydra Bed® arms can be equipped with bale engagement attachments to securely grip and load bales onto the Hydra FLKR™. A second bale may be carried in the arms during transport and feeding. The unit may also be loaded by a tractor loader or other suitable equipment.

Note: Hydra Bed® bale engagement attachments require approximately 10" of clearance between bale tier ends for successful retrieval from stacks.



SPECIFICATIONS

- Hand-held pendant controls FLAKE, PUSH & RAMP functions
- Driver's side discharge
- Dispenses individual or groups of flakes (dependent on bale conditions) in bunks, along feed aprons or on the ground
- Separates flakes with innovative lifting action designed to minimize leaf loss
- Hydraulic platform ramping assists with flake drop rate control
- Self-loading when installed on Hydra Bed® equipped trucks
- Handles square bale sizes 3x3, 3x4 or 4x4, weighing up to 2,500 lbs.
- Easy mounting and removal
- Capable of use with other power sources (contact factory)



OPTIONAL LED WORK LIGHTS

LED BACK-LIT NAME BADGE

1/2" X 1-1/2" RECTANGULAR TUBING LOUVERS

LED HEADACHE RACK STRIP LIGHTS

4" WIDE HEADACHE RACK

E/H POWER UNIT
LOCATED IN
PASSENGER SIDE
TOOLBOX

FULL LENGTH SIDE RAILS

RECESSED 5TH WHEEL HITCH

MACHINED SPEARS
(FORGED VERSION ALSO AVAILABLE)

6" TALL x 3/8" THICK SIDES



PRO SPEAR

deluxe

5 YEAR STRUCTURAL WARRANTY | **2 YEAR** SYSTEM WARRANTY

The Pro Spear combines time-tested engineering utilized in the Hydra Bed® with a commitment of manufacturing the best looking spear bed in the marketplace. The hinges are identical to that of the Hydra Bed® – 12” total. They are located 12” beneath the surface of the flatbed, achieving a low lifting position. This is particularly important when handling older bales. The construction of the frame, drop hitch, headache rack and 5th wheel channel iron are similar to that of the Hydra Bed®. The sides of the bed are constructed of 6” high by 3/8” thick flat iron.



FEATURES

- Innovative Spear Locks
- Spring Loaded Spear Storage System
- 12" of Hinge on Lifting Mechanism
- Heavy Wall Drop Hitch
- Recessed Gooseneck Hitch
- 5" Channel Iron Main Frame
- 6" Tall x 3/8" Thick Sides



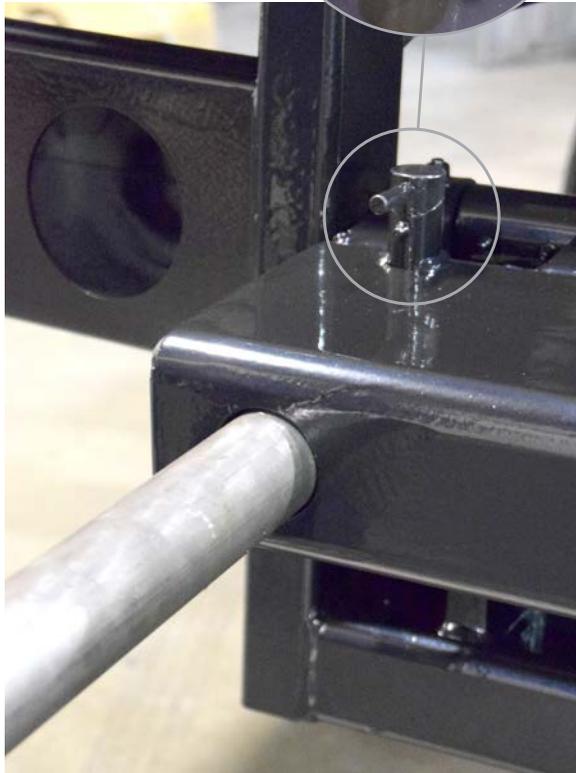
Self-contained, self-locking spear storage.



	PSD100	PSD200	PSD250	PSD300	PSD350	PSD550
Length	7' 4"	8' 6"	8' 6"	9' 6"	9' 6"	11' 6"
Width	7'	7'	8'	7'	8'	8'
Cab to Axle	40"	56"	56"	60"	60"	84"
Rear Wheels	Single	Single	Dual	Single	Dual	Dual
Installed Weight (lbs.)	1,360	1,480	1,550	1,565	1,610	1,800

SPEAR LOCKS

Innovative design ensures spear retention with twist lock plunger pins as opposed to traditional snap pins.



POWER



Electric over Hydraulic power unit is housed in the passenger side under-body toolbox.

CONTROL



Hand-held corded pendant provides simple, flexible control for loading and unloading.

ROBUST HINGE DESIGN

Time-tested bale lifting mechanism pivots on a pair of heavy-duty, 6-inch hinges.



OPTIONAL EQUIPMENT & COMPATIBLE ACCESSORIES

- Across Bed Toolbox
- Receiver Hitch
- LED Headache Rack Work Lights
- Electric HydraFeeder™



HYDRA™2000

TRACTOR MOUNT

5 YEAR STRUCTURAL + 2 YEAR SYSTEM WARRANTY

The HydraTM2000™ tractor-mount bale handler/unroller from Triple C, Inc. has been backed by actual ranch use since 1986. Bales weighing up to 2,000 pounds can be transported or unrolled from the comfort and safety of your tractor cab. (The safe lifting capacity of your tractor's 3-point hitch will determine maximum load handling capability.) The automatically synchronized bale-gripping arms assure positive centering of the bale. This proven design feature makes unrolling solid core bales of all types simple and efficient. Designed only for use on ROPS equipped tractors. Always wear your safety belt.



HYDRA GRABBER

SQUARE BALE HANDLER

5 YEAR STRUCTURAL + 2 YEAR SYSTEM WARRANTY

Loading and transporting large square bales becomes safe and efficient with the Hydra Grabber™ loader attachment. The simple but effective design of this machine engages bales from any side. Hydraulic power provides rapid engagement and retraction of the aggressive bale hooks. With the hooks retracted, the operator simply places the machine in contact with the selected bale face. Stack push-over is no longer a concern, as the bale hooks move from fully retracted to fully embedded in the bale only after the loader is no longer in motion. After bales are in position, the hooks are hydraulically retracted, releasing the bales.





HYDRABED[®]



*PROUDLY
MADE IN THE*

USA



SKILLED CRAFTSMEN





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Innovative Cattle Feeding Solutions Since 1983

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