

# H&S

# FORAGE BOXES



Innovators in the Manufacture  
of Agricultural and  
Commercial Equipment

**QUALITY - TESTED - PROVEN - DURABLE!**

**ALL  
NEW!**

**H&S INTRODUCES "HEAVY DUTY"**

# 9 MODELS TO CHOOSE FROM!

AVAILABLE IN 17' THROUGH 27' MODELS!

All 5200 & 6200  
Models have a 24"  
Extension with the  
ability to tilt  
**DOWNWARD**  
22 degrees!

## 6200 SERIES

### NEW FEATURES INCLUDE:

- **5200 & 6200 Series** are available in Apron or Twin Auger unload systems
- Faster unload time and the smoothest unloading system on the market
- Spring loaded tighteners on the beater drive chains
- **5200 Series Boxes** features a removable roof
- **6219 & 6221 Models** feature an optional roof
- Standard 24" spring assist cross conveyor extension has the ability to tip **DOWNWARD 22 degrees** on the **5200 & 6200 Series**
- **Hydraulic Cross Conveyor Fold/Unfold** is optional on the 5200 & 6200 Series (Standard on the 7200 Series)

5200 Series Boxes features a removable roof



## 5200 SERIES

# Y BLACK LINE" FORAGE BOXES

**ALL NEW SWEEP-BACK  
LOOK & DESIGN!**

- 7200 Series features a **HEAVY-DUTY Gearbox Drive System**



**Electric-Over-Hydraulic Control System on the 7200 SERIES allows the operator to stay in the cab of the tractor for all functions unloading!**

MODEL - FLOOR/LOAD LENGTH	5200 SERIES - FRONT UNLOAD			6200 SERIES - FRONT & REAR UNLOAD			7200 SERIES - FRONT & REAR UNLOAD		
	17'	19'	21'	19'	21'	23'	23'	25'	27'
INSIDE WIDTH	7' 4 1/4" (88.25")			7' 4 1/4" (88.25")			7' 4 1/4" (88.25")		
INSIDE HEIGHT	8' 3" (99")			7' 2" (86")			7' 2" (86")		
OVERALL WIDTH	9' 4" (112")			9' 4" (112")			9' 4" (112")		
OVERALL HEIGHT	10' (120")			10' 2" (122")			10' 2" (122")		
OVERALL LENGTH	20' 8" (248")	22' 8" (272")	24' 8" (296")	24' 3" (291")	26' 3" (315")	28' 3" (339")	26' 11" (323")	28' 11" (347")	30' 11" (371")
CUBIC FT. CAP. - NO ROOF/STRUCK	858.48	963.23	1,067.98	986.30	1,091.24	1,196.19	1,196.19	1,301.13	1,406.08
TUBULAR UPRIGHTS	2.5" x 2.5"			2.5" x 2.5"			2.5" x 2.5"		
STRUCTURAL CHANNEL CROSS MEMBERS	5" - 6 GAUGE			5" - 6 GAUGE			5" - 6 GAUGE		
MAIN CHANNEL STRINGERS	10" - 7 GAUGE (42" SPACING)			8" - 7 GAUGE (34" SPACING)			8" - 7 GAUGE (34" SPACING)		
MAIN APRON SHAFT	2"			2"			2"		
MAIN APRON CHAIN	667X			667X			667XH		
BOX SIDES AND REAR	ALUMINIZED			ALUMINIZED			BOLTED ALUMINIZED		
LEFT HAND DISCHARGE	STANDARD			STANDARD			STANDARD		
FORAGE BOX FEATURES	<ul style="list-style-type: none"> <li>• SINGLE LEVER VARIABLE 12 SPEED UNLOAD</li> <li>• 3 - 18" 4-BAR STAGGERED SPIRAL BEATERS</li> <li>• 22" WIDE CROSS-CONVEYOR W/#550 CHAIN/SLAT</li> <li>• 24" SPRING ASSIST CROSS-CONVEYOR EXTENSION</li> <li>• REMOVABLE ROOF</li> <li>• HIGHWAY LIGHTING &amp; POWER CORD</li> <li>• STANDARD LENGTH 540 RPM PTO</li> <li>• RUNNING GEAR HOLD-DOWN KIT</li> </ul>			<ul style="list-style-type: none"> <li>• SINGLE LEVER VARIABLE 12 SPEED UNLOAD</li> <li>• 3 - 18" 4-BAR STAGGERED SPIRAL BEATERS</li> <li>• 22" WIDE CROSS-CONVEYOR W/#550 CHAIN/SLAT</li> <li>• 24" SPRING ASSIST CROSS-CONVEYOR EXTENSION</li> <li>• HYDRAULIC DRIVE - 2000 SERIES MOTOR (1) <b>REMOTE NEEDED - HOSES INCLUDED</b></li> <li>• LOCKING/UNLOCKING TAILGATE</li> <li>• HYDRAULIC GATE DELAY</li> <li>• NO ROOF</li> <li>• HIGHWAY LIGHTING &amp; POWER CORD</li> </ul>			<ul style="list-style-type: none"> <li>• ELECTRIC-OVER-HYDRAULIC CONTROL SYSTEM</li> <li>• 3 - 18" 4-BAR STAGGERED SPIRAL BEATERS</li> <li>• 22" WIDE CROSS-CONVEYOR W/#550 CHAIN/SLAT</li> <li>• 24" HYDRAULIC FOLD CROSS-CONVEYOR EXTENSION</li> <li>• AUTOMATIC LOCKING/UNLOCKING TAILGATE</li> <li>• HYDRAULIC GATE DELAY</li> <li>• NO ROOF</li> <li>• HIGHWAY LIGHTING &amp; POWER CORD</li> </ul>		
OPTIONAL FEATURES	<ul style="list-style-type: none"> <li>• 540 RPM PTO/LONG IN-LIEU-OF STANDARD PTO (FOR USE W/TRACTOR QUICK HITCHES)</li> <li>• HYDRAULIC DRIVE FACTORY INSTALLED IN-LIEU-OF STANDARD PTO - 2000 SERIES MOTOR - (1) REMOTE NEEDED/HOSES INCLUDED</li> <li>• 4TH BEATER KIT (DEALER INSTALLED)</li> <li>• ELECTRIC CAB CONTROL FOR FRONT UNLOAD SPEED ADJUSTMENT</li> <li>• 2' EXTENSION HYDRAULIC CYLINDER KIT (1) <b>REMOTE NEEDED - HOSES INCLUDED</b></li> <li>• NO ROOF</li> </ul>			<ul style="list-style-type: none"> <li>• 540 RPM PTO/STANDARD LENGTH IN-LIEU-OF HYDRAULIC DRIVE</li> <li>• 540 RPM PTO/LONG IN-LIEU-OF HYDRAULIC DRIVE (FOR USE W/TRACTOR QUICK HITCHES)</li> <li>• 4TH BEATER KIT (DEALER INSTALLED)</li> <li>• 2' EXTENSION HYDRAULIC CYLINDER KIT (1) <b>REMOTE NEEDED - HOSES INCLUDED</b></li> <li>• ROOF FOR 19' &amp; 21' MODELS</li> <li>• ELECTRIC CAB CONTROL FOR FRONT UNLOAD SPEED ADJUSTMENT</li> <li>• ROOF HOOD FOR ALL MODELS</li> <li>• 42" RUNNING GEAR CONVERSION KIT</li> </ul>			<ul style="list-style-type: none"> <li>• 4TH BEATER KIT (DEALER INSTALLED)</li> <li>• ROOF HOOD FOR ALL MODELS</li> <li>• 42" RUNNING GEAR CONVERSION KIT</li> </ul>		

Available in either truck mount, chassis mount, or running gear mount.



Shown with the optional front-to-rear electric roll tarp. An optional forage hood is also available.



**Customer Farm Name - NO CHARGE**

A tie down kit is standard on all Wide Body boxes.

5" side channels are welded to the stake pockets for added strength and are also used as a chain return slide.

Cross Z-iron's are welded to the side channels in-line with stakes for added strength.



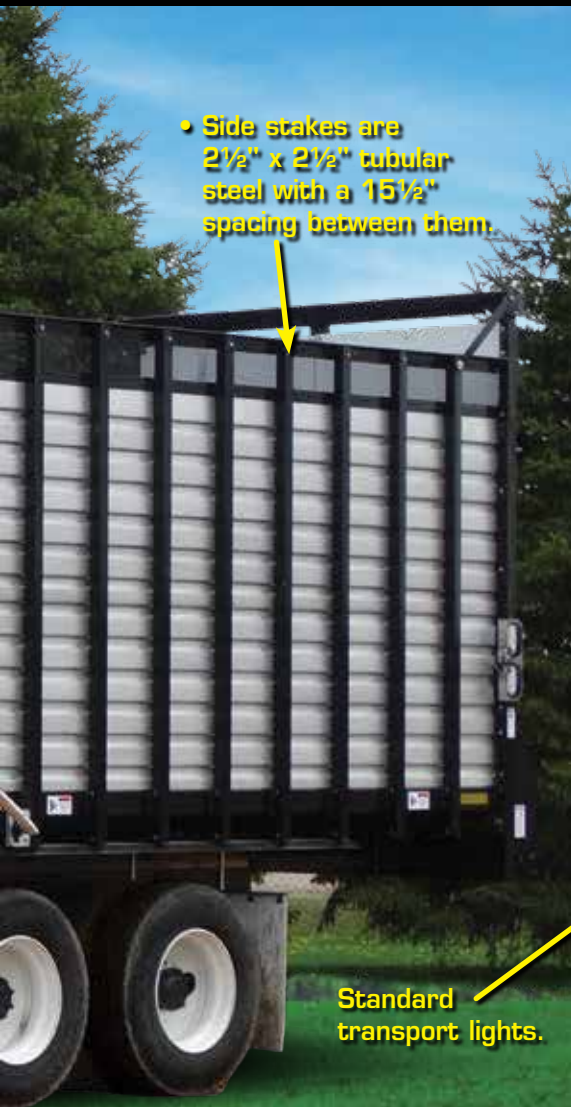
The patented hydraulic center mount drive on all Wide Body Boxes provides smooth trouble-free operation.

Spring-loaded tighteners are on the main apron drive for less stress on the main aprons upon engagement.



**ALL MODELS ARE STANDARD WITH THE H&S PATENTED CENTER DRIVE SYSTEM**

# ORAGE BOXES



• Side stakes are 2½" x 2½" tubular steel with a 15½" spacing between them.

Standard transport lights.

**Fiberglass Reinforced Plywood Wide Body™ Box**  
available in 22', 24', 26' & 30' lengths.

**Aluminized Wide Body™ Box**  
available in 18', 20' and 22' lengths.

## DOOR OPTIONS

The H&S Wide Body Box offers a choice of **double barn doors** with air closure or a **top hinged door** with hydraulic delay system.



Rear latches & center drive.



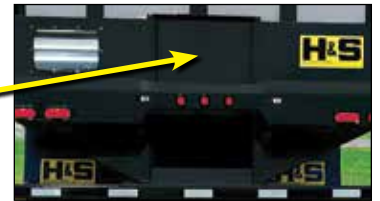
All Wide Body Boxes have Poly floors.

Four formed steel channel supports run lengthwise under the floor for added strength.

## WIDE BODY OPTIONS



An optional **gravity unload grain hopper** with flow control for grain is available for wide body boxes with a top hinged gate.



MODEL - FLOOR/LOAD LENGTH	18'	20'	22'	24'	26'	30'
INSIDE WIDTH	96"	96"	96"	96"	96"	96"
INSIDE HEIGHT (FLOOR TO TOP OF SIDE)	86"	86"	86"	86"	86"	86"
INSIDE LENGTH	18'	20'	22'	24'	26'	26'
OVERALL LENGTH	18' 9"	20' 9"	22' 9"	24' 9"	26' 9"	30' 9"
OVERALL WIDTH	102"	102"	102"	102"	102"	102"
STANDARD BOX OVERALL HEIGHT	101"	101"	101"	101"	101"	101"
STANDARD BOX CAPACITY STRUCK LEVEL	1011 CU. FT.	1126 CU. FT.	1241 CU. FT.	1355 CU. FT.	1470 CU. FT.	1697 CU. FT.
WEIGHT - STANDARD BOX	6300#	6750#	7100# / 7350#	7958#	8550#	9865#
BOX MATERIAL	ALUMINUM	ALUMINUM	ALUMINUM/FRP	FIBERGLASS REINFORCED PLYWOOD (FRP)	FIBERGLASS REINFORCED PLYWOOD (FRP)	FIBERGLASS REINFORCED PLYWOOD (FRP)
MAIN APRON CHAIN	T-ROD - STANDARD/667XH OR 667X - OPTIONAL		667XH - STANDARD			
MAIN APRON DRIVE	HYDRAULIC DRIVE					
UPLOAD SPEED	UNLOAD TIME IS DEPENDENT ON TRACTOR RPM, HYDRAULIC PRESSURE AND GPM					
REAR ENDGATE	HYDRAULIC GATE DELAY W/AUTOMATIC LOCK AND UNLOCK					

# The "TOP DOG" Semi-Trailer Forage Box is completely Designed & Manufactured by H&S!

**Customer Farm Name - NO CHARGE**

## 16 Gauge Stainless Steel Sides

The **PL88C OPEN BARREL** main apron pintle chain @ 29,900# per strand stays flexible. 2" x 1" x 3/16" formed apron channels are used for the apron cross bars. The floor is 1/2" thick virgin grade solid poly. A stainless steel center between aprons that is formed to eliminate any feed build-up for a complete clean out.



New 25,000# spring axles w/heavy duty spindles are standard. An air ride suspension system is optional.

Apron tension adjustment is made by tightening the 4 spring loaded tightener bolts on the front of the box. The spring loaded tighteners maintain tension on the apron during start up and operation.



The idler apron shaft assembly features 6 tooth machined steel sprockets with bronze idler bushings.



The main frame is made of high quality structural steel 10" I-Beams for the rear and compressed down to 5.13" in the front with full length front gussets.



Panels above the front & rear wheels act as a chain slide for the main apron, and protect mud and debris from getting to the apron chain.



The drive shaft features MD nylon reversible style bearings



Large 1" steel hydraulic lines to the back of the box drive the **DUAL HYDRAULIC MOTORS** evenly for more power and less shaft stress than a single motor system.

TOP DOG - AXLES/SUSPENSION/TIRES/RIMS	
AXLES	NEW 25,000# AXLE'S WITH HEAVY DUTY SPINDLES
SUSPENSION SYSTEM:	SPRING
TIRES/RIMS OPTIONS	<ul style="list-style-type: none"> <li>• 11.00 X 22.5 TIRES ON PAINTED DUAL STEEL WHEELS</li> <li>• 11.00 X 22.5 TIRES ON DUAL ALUMINUM WHEELS</li> <li>• 425/65R 22.5 TIRES ON ALUMINUM SUPER SINGLE WHEELS</li> <li>• 425/65R 22.5 TIRES ON STEEL SUPER SINGLE WHEELS</li> <li>• 455/55R 22.5 TIRES ON ALUMINUM SUPER SINGLE WHEELS</li> <li>• 455/55R 22.5 TIRES ON STEEL SUPER SINGLE WHEELS</li> </ul>

## BIG DOG - TRUCK OR CHASSIS MOUNT



The optional front-to-rear, or side-to-side electric roll tarp is a nice feature to keep that valuable forage from blowing out during transport.



An optional gravity unload grain hopper is available on Big Dog/Top Dog forage boxes with a top hinged gate.

MODEL - FLOOR/LOAD LENGTH	BIG DOG		TOP DOG	
	1126	1130	1136	1140
CAPACITY - STRUCK LEVEL	1477 CU. FT.		1761 CU. FT. W/O EXT. - 2050 CU. FT. W/EXT.	1960 CU. FT. W/O EXT. - 2286 CU. FT. W/EXT.
BOX WEIGHT	N/A	N/A	18,240 LBS.	20,270 LBS.
INSIDE LENGTH	26'	30'	36'	40'
INSIDE WIDTH	98"	98"	98"	98"
INSIDE HEIGHT	86"	86"	86"	86"
OVERALL LENGTH	27' 7"	31' 7"	37' 7"	41' 7"
OVERALL WIDTH	102"	102"	102"	102"
OVERALL HEIGHT INCLUDING TAILGATE	N/A	N/A	13'	13'
SIDE HEIGHT	N/A	N/A	142½"	142½"
DRIVE SYSTEM	DUAL HYDRAULIC MOTORS			
FINAL DRIVE SYSTEM	DUAL FINAL DRIVE W/OIL BATH AND SPRING LOADED TIGHTENER			
MAIN APRON CHAIN & SLATS	PL88C OPEN BARREL PINTLE 2" X 1" X 3/16" FORMED APRON CHANNELS			
REAR DRIVE SHAFT	2¼" 1045 STEEL			
FRONT IDLER SHAFT	1¾" 1045 STEEL			
UPRIGHTS	2" X 2" X 3/16" TUBULAR STEEL SET ON 16" CENTERS			
UNLOAD TIME	DEPENDENT ON TRACTOR HYDRAULIC SYSTEM & GPM'S			
WALL MATERIAL	STAINLESS STEEL			
FLOOR MATERIAL	VIRGIN GRADE POLY			
AIR GATE DELAY SYSTEM	STANDARD			
REAR DOOR LATCHING	AUTOMATIC			
FRONT WINDOW	17" X 28"			
LIGHTS	LED			
CUSTOMER FARM NAME	STANDARD			

OPTIONS

- BARN DOORS
- GRAIN KIT - TOP PIVOT DOOR ONLY
- VARIABLE SPEED FLOW CONTROL
- ELECTRIC FRONT TO BACK SCISSOR TARP
- ELECTRIC SIDE TO SIDE ROLL TARP
- ROOF HOOD

SEE SEPARATE CHART ON PAGE 6

**STRONG HERITAGE**

**STRONG PEOPLE**

***STRONGER FUTURE!***

For over 50 years, H&S Manufacturing has made life better. Our team is committed to building long-lasting relationships and high performance machinery. As we continue to grow and move forward we want you to farm smarter with our most reliable and innovative farming equipment.

**H&S is proud to be American Made!**



**Warranty:** See operators manual for warranty details and limitations. H&S reserves the right to change its products or the description at any time without notice or obligation.

Models and specifications are subject to change without prior notice.

12/20 3M



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