

# SUPER DUTY FORAGE BOXES



# "SUPER DUTY" Forage Boxes are available w/PTO Drive,



### PTO & Hydraulic Drive Models feature a variable speed drive pulley system

#### **PTO DRIVE SYSTEM**



A separate clutch allows you to start and clear the cross conveyor or augers before you start the beaters or main apron conveyors.

#### **HYDRAULIC DRIVE SYSTEM**



A simple trouble-free variable speed drive lets you match just the right unload speed to the crop type, load condition and blower capacity.





On all rear unload boxes, once the tailgate safety lock is released, the self-locking mechanism unlocks automatically while unloading and locks shut when the tailgate closes.



An optional rear unload drive system with a quick change pin is available on all Super Duty forage boxes.



All Super Duty Forage Boxes feature Cross Z-iron. Cross Z's are welded to the side channels in-line with stakes for added strength.

## Hydraulic Drive, or Electric-Over-Hydraulic Cab Controls



# Electric-Over-Hydraulic Drive System



# Electric-Over-Hydraulic Control Box



### -NO BELTS OR PULLEYS-

The Electric-Over-Hydraulic "Super Duty" Features Hydraulic Valves with a Variable Speed High/Low Main Apron Uload System and Control Box. The Electric-Over-Hydraulic Models have a 24" Hydraulic Extend/Retract Extension.







# Additional Features on all Super Duty Models:

- ~ Strong Main Gearbox w/Large Bearings
- ~ Spring Loaded Tighteners on Beaters
- ~ 1¾" Stressproof Front Drive Shaft
- ~ 1¾" Stressproof Rear Drive Shaft (Front & Rear Unload Models)
- ~ Heavier Drive Chains
- ~ Quick Release Cross Conveyor Clean Out Pan



H&S uses three – 18" 4 bar H.D. spiral type beaters – not augers. Aggressive in handling tough material, they are even feeding. All three beaters are mounted in the head, not auxiliary panels in the box. Beater shafts are 11/4" & equipped with greasable bearings.

### **Specifications**

### SUPER DUTY 7+4

MODEL - FLOOR/LOAD LENGTH →	22'	24'	26'
INSIDE WIDTH	7'4"	7'4"	7'4"
INSIDE HEIGHT (floor to top of side)	86"	86"	86"
INSIDE LENGTH	22'	24'	26'
OVERALL WIDTH w/EXTENSION	109"	109"	109"
OVERALL LENGTH	Front: 25'7" • F&R: 26'6"	Front: 27'7" • F&R: 28'6"	Front: 29'7" • F&R: 30'6"
STANDARD BOX SIDE HEIGHT	106"	106"	106"
STANDARD BOX OVERALL HEIGHT AT TOP PIVOTS DOOR	121"	121"	121"
FRONT UNLOAD BOX CAPACITY	1123 cu. ft.	1228 cu. ft.	1333 cu. ft.
FRONT & REAR UNLOAD BOX CAPACITY	1143 cu. ft.	1248 cu. ft.	1353 cu. ft.
WEIGHT – FRONT UNLOAD BOX	8865#	9310#	9755#
WEIGHT – FRONT & REAR UNLOAD BOX	9065#	9510#	9955#
APRON CHAIN – FRONT UNLOAD BOX	667XH - STANDARD		
APRON CHAIN - FRONT & REAR UNLOAD BOX			
CROSS FEED - HD 7+4	22" WIDE - CA550 CHAIN WITH WELDED SLATS • RIGHT OR LEFT HAND DISCHARGE		
UNLOADING BEATERS	3 - 18" - 4 BAR SPIRAL • EVEN FEED		
FRONT DRIVE SEQUENCE	LARGE GEAR BOX WITH TAPPERED BEARINGS & BRONZE WORM GEAR		
	#100 ROLLER CHAIN • 13/4" MAIN APRON DRIVE SHAFT		
EMERGENCY STOP CLUTCH	STANDARD		
REAR UNLOAD DRIVE	HYDRAULIC		
REAR UNLOAD SPEED	UNLOAD TIME IS DEPENDENT ON TRACTOR R.P.M., HYDRAULIC PRESSURE AND G.P.M.		
REAR ENDGATE	AUTOMATIC LOCK AND UNLOCK		
ROOF	OPTIONAL	OPTIONAL	OPTIONAL
REAR GATE DELAY	OPTIONAL	OPTIONAL	OPTIONAL



An optional grain hopper gravity unload for small grains is available for wide body boxes with a top hinged gate.



The optional frontto-rear or side-toside electric roll tarps are a nice feature to keep that valuable forage from blowing out during transport.



Shown with the optional heavy-duty side-to-side electric roll tarp.

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.









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Models & specifications are subject to change without prior notice.

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## **H&S MANUFACTURING**

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