

H & S



TOP DOG

SEMI-TRAILER FORAGE BOX



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

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.

The standard Air Gate Delay for the Top Pivot Door allows you to clean the box out completely without material hanging up. Barn doors with air closure are optional.



Dual Hydraulic Motor Drive System

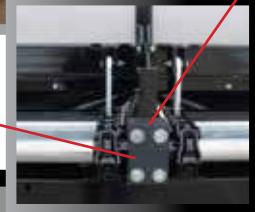
The “TOP DOG” features 1" steel lines to the back of the box and DUAL HYDRAULIC MOTORS. The motors evenly drive each final drive system for more power and less shaft stress than a single motor system.



The drive shaft features MD nylon reversible style bearings

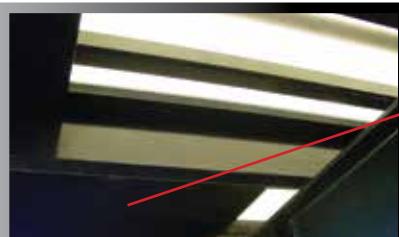


LED Lighting





Customer Farm Name – NO CHARGE



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

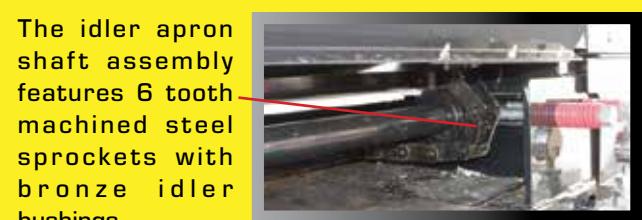


New 25,000# spring axles w/heavy duty spindles are standard.



Optional Rollback Tarp

Large 17" x 28" front window for viewing when unloading.



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



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.

TOP DOG Specifications

		36'
CAPACITY - STRUCK LEVEL		2045 CU. FT.
BOX WEIGHT		18,240 LBS.
INSIDE LENGTH		36'
INSIDE WIDTH		98"
INSIDE HEIGHT		86"
OVERALL LENGTH		37' 7"
OVERALL WIDTH		102"
OVERALL HEIGHT INCLUDING TAILGATE		13'
SIDE HEIGHT		142.5"
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"X1"X 3/16" FORMED APRON CHANNELS	
REAR DRIVE SHAFT	2 1/4" 1045 STEEL	
FRONT IDLER SHAFT	1 3/4" 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	L.E.D.	
CUSTOMER FARM NAME	STANDARD	
AXLES/SUSPENSIONS/TIRES/RIMS		
AXLES	NEW 25,000# AXLE'S WITH HEAVY DUTY SPINDLES	
SUSPENSION SYSTEM:	SPRING	
TIRES/RIMS OPTIONS:	<ul style="list-style-type: none"> • 11.00X22.5 TIRES ON PAINTED DUAL STEEL WHEELS • 11.00X22.5 TIRES ON DUAL ALUMINUM WHEELS • 425/65R 22.5 TIRES ON ALUMINUM SUPER SINGLE WHEELS • 425/65R 22.5 TIRES ON STEEL SUPER SINGLE WHEELS • 455/55R 22.5 TIRES ON ALUMINUM SUPER SINGLE WHEELS • 455/55R 22.5 TIRES ON STEEL SUPER SINGLE WHEELS 	
OPTIONS		
BARN DOORS	OPTIONAL	
GRAIN KIT - TOP PIVOT DOOR ONLY	OPTIONAL	
VARIABLE SPEED FLOW CONTROL	OPTIONAL	
ELECTRIC FRONT TO BACK SCISSOR TARP	OPTIONAL	
ELECTRIC SIDE TO SIDE ROLL TARP	OPTIONAL	

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.



Manufactured in U.S.A.



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Models and specifications are subject to change without prior notice.

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H&S MANUFACTURING

2608 S. Hume Avenue
P.O. Box 768 • Telephone (715) 387-3414
FAX (715) 384-5463 • Website www.hsmfgco.com
MARSHFIELD, WI 54449



H&S WAREHOUSE 10145 Lakeshore Road
P.O. Box 1260 • Telephone (716) 736-7595
FAX (716) 736-7596 • Website www.hsmfgco.com
RIPLEY, NY 14775