

13" SWING-AWAY

**New
for 2009
Series**

WITH FLEX-HOPPER

MOVES A WORLD OF GRAIN
Hutchinson
THE WORLD OVER

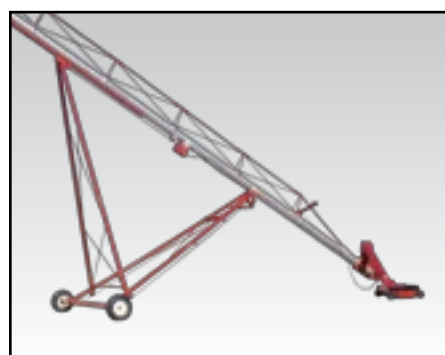


Complimented by Comparison.



Massive capacity. Long-term dependability.

WIDE-STANCE UNDERCARRIAGE



The scissor-type undercarriage features a wide stance that provides superior stability when fully extended or in the transport position. The entire undercarriage is powder coated for maximum wear life.

DIAMETER	CAPACITY	LENGTHS
13"	9000 BPH	62', 72', 82', 92', 102'

13" STANDARD FEATURES

- The entire unit features a galvanized or durable powder coat finish for maximum durability.
- The Swing-Away Flex-Hopper can easily pivot to either side of the main tube for complete versatility.
- All drive components are enclosed in oil bath housings.
- Relief door in swing out hopper is secured by spring-loaded clips to protect the main auger from overloading.
- Spindle wheel hubs with tapered bearings provide smooth, reliable transport.

HYDRAULIC WINCH SYSTEM



The hydraulic winch system takes the work out of raising and lowering the auger. The system provides an economical and dependable alternative to competitive units that rely on dual hydraulic cylinders that are susceptible to damage when fully extended on a unit this size.

INTERNAL GEAR DRIVE



The heavy duty Constant Velocity (CV) PTO automatically adjusts at all operating auger angles to provide smooth operation. A shear mechanism is a standard feature of the (CV) PTO, which provides overload protection for the auger.

HEAVY-DUTY TRUSSING

The larger 92' and 102' models use X-braced top mounted pipe with 3/8" side-cable trussing for maximum support of the main tube. Heavy-duty aircraft cable provides trussing support on the 62', 72' and 82' models.



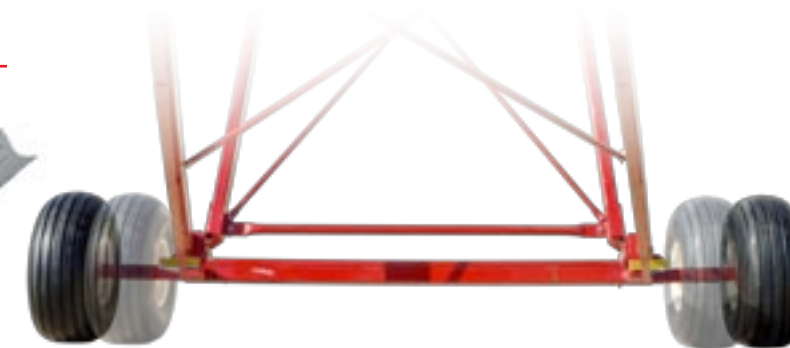
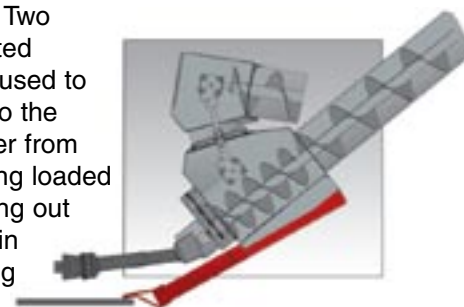
ADJUSTABLE HEAD STUB

The threaded head stub allows adjustments to ensure that the head bearing will share the flight thrust load with the main hopper inlet bearing, increasing bearing life.



SWING-AWAY DRIVE

The power is transferred through the PTO to the main auger. Two internally mounted gear boxes are used to transfer power to the swing out hopper from the PTO. A spring loaded door on the swing out protects the main auger from being overloaded.



EXPANDABLE AXLE PROVIDES STABILITY AND MORE CONVENIENT TRANSPORT WIDTH

(Available only on 82', 92', and 102' models)

LOW-PROFILE HOPPER



Low-Profile dimensions are 40" x 66" x 10 1/2" high.

The Low-Profile Hopper features a "minimum height" design that enables it to be positioned in unloading situations with limited space. The Low-Profile Hopper is standard equipment on all 13" Swing-Away Hoppers.

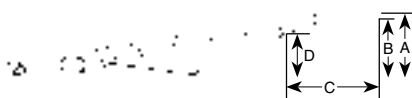
SWING-AWAY HOPPER



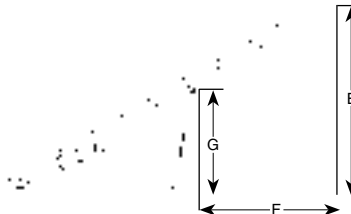
An optional hydraulic powered dual wheel kit is available for easy positioning of the swing-away hopper. The optional kit allows you to quickly and conveniently position the hopper utilizing the hydraulic system.

OPERATING HEIGHTS AND GENERAL DIMENSIONS

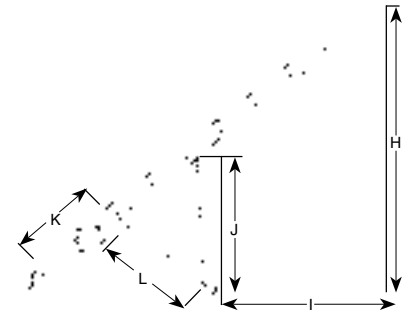
	13"X62'	13"X72'	13"X82'	13"X92'	13"X102'
SIZE	13"X62'	13"X72'	13"X82'	13"X92'	13"X102'
TUBING	12 GA	12 GA	12 GA	12 GA	12 GA
FLIGHT	7 GA	7 GA	7 GA	7 GA	7 GA
PTO DRIVE	55R SERIES W/3/8" BOLT →				
HP REQ.	100	100	110	110	120
UNDER CARRIAGE	4"SQ.X.188	4"SQ.X.188	4"SQ.X.188	5X2 REC.X.188	5X3 REC.X.188
AXLE	3 SQ.X.188	3 SQ.X.188	3 SQ.X.188	3 SQ.X.188 DBL TUBE	3SQ.X.188 DBLTUBE
WHEEL TREAD	132" (11')	156" (13')	156" (13')	180" (15')	180" (15')
STD HOPPER HEIGHT	10 1/2" LOW PROFILE HOPPER-STANDARD →				



TRANSPORT



30 DEG.



MAX LIFT

AUGER SIZE	OVERALL HEIGHT DURING TRANSPORT	DISCHARGE HEIGHT TRANSPORT POSITION	CLOSEST POINT TO BIN TRANSPORT POSITION	FREE CLEARANCE ABOVE WHEELS TRANSPORT POSITION	DISCHARGE HEIGHT AT 30°	CLOSEST POINT TO BIN AT 30°	FREE CLEARANCE ABOVE WHEELS AT 30°	DISCHARGE HEIGHT MAXIMUM POSITION	CLOSEST POINT TO BIN MAXIMUM POSITION	FREE CLEARANCE ABOVE WHEELS MAXIMUM POSITION	DISTANCE FROM INTAKE TO UNDERCARRIAGE MOUNT	LENGTH OF LOWER UNDERCARRIAGE ARM
A	B	C	D	E	F	G	H	I	J	K	L	
13" X 62' SAA	12' 1"	10' 9"	16' 11"	7' 4"	32' 5"	22' 11"	18' 4"	41' 1"	22' 9"	21' 8"	8' 10"	16' 10"
13" X 72' SAA	14' 1"	12' 0"	20' 3"	8' 2"	37' 4"	28' 5"	20' 3"	47' 10"	26' 7"	25' 4"	12' 8"	18' 7"
13" X 82' SAA	14' 9"	13' 5"	22' 11"	9' 3"	42' 4"	31' 9"	23' 4"	54' 3"	29' 11"	28' 11"	13' 4"	22' 0"
13" X 92' SAA	16' 0"	14' 7"	21' 7"	10' 7"	48' 2"	33' 10"	27' 5"	58' 11"	33' 1"	32' 3"	19' 0"	24' 10"
13" X 102' SAA	18' 2"	16' 8"	25' 1"	11' 11"	52' 8"	38' 3"	29' 8"	64' 8"	38' 0"	33' 7"	21' 5"	26' 8"

IMPORTANT: Keep all shields and safety devices in place at all times. Observe all safety signs and warnings shown on the product and in the operator's manual. Hutchinson reserves the right to change design and/or specifications without notice or obligation.



A Division of **GLOBAL** Industries, Inc.
 P.O. Box 629 • Clay Center, KS 67432
 Ph. (785) 632-2161 • FAX (785) 632-5964
www.hutchinson-mayrath.com

Call Toll-Free
1-800-523-6993
 For more information.

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