

AGI

AGI **HUTCHINSON
MAYRATH**

SWINGAWAY AUGERS

HX²



GRAIN MOVING SOLUTIONS

AGI Hutchinson Mayrath is committed to providing farmers with industry leading products. The HX² Series features over 75 farm-proven performance enhancements designed to make your job easier. The HX² swingaway augers feature a heavy-duty steel frame, commercial strength trussing and updated durable boot. AGI Hutchinson Mayrath swingaway augers offer you unmatched performance and unparalleled ease of use.

KEY UPDATES

New open discharge spout

- More efficient flow, leading to a reduction in hp requirements and plugging

Durable boot

- Separate abrasion resistant (AR) boot flighting with removable shafts provides a longer lifespan and makes servicing easier
- Tapered lower bearing increases lifespan (13")
- Hanger bearing to help support the boot flight reducing operation noise
- Easier inspections and servicing with dual side boot clean-out doors (13")
- Updated PTO holder for easier in-transport hook up (13")
- Updated hose holder (13")

Responsive steerable axles

- Easy maneuvering around tight bin yards and corners
- Optional on 13" and standard on 16"

Additional updates

- 30' tubes and flighting lessens connections and reduces noise
- Transition neck flight support (13" and 16") provides better alignment and improves lifespan
- Optional downspout
- Improved right-angle drive to increase gearbox stability (13")
- Right-angle drive compatible with speed reducer allows for 90-degree tractor positioning while reducing speeds from 1000 rpm to 540 rpm operating speed (13")



2 YEAR WARRANTY

AGI

X-TEND

JOHNSON



HX² 10

UP TO 6,000 BPH
53' - 83' LENGTHS



KEY FEATURES

- New open discharge spout decreases horsepower requirements
- Aircraft cable trussing
- Stable scissor lift frame
- Strong a-frame support (53')
- Wide standing axles
- Abrasion resistant (AR) flighting at critical wear points

OPTIONS

- Hydraulic hopper winch
- Electric and hydraulic power swing
- Reverser kit
- Corn screen
- Poly flex spout
- Right angle drive
- LED work lights

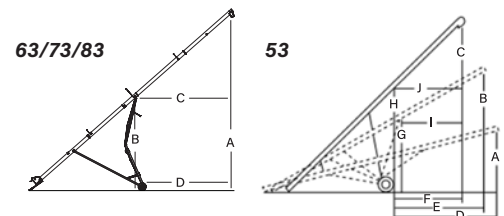


Find the right auger

	HX ² 10-53	HX ² 10-63	HX ² 10-73	HX ² 10-83
TUBE GAUGE	12 ga			
TUBE CONNECTORS	Heavy-duty 3/16" (0.5 cm) angle flange			
MAIN FLIGHTING	9" (22.9 cm) OD x 7 ga stretched and welded with AR flighting at critical points			
AR FLIGHTING	1/4" (0.6 cm) on hopper, transition, incline tube, and boot			
FLIGHTING SHAFT	High strength 2" (5.1 cm) OD x 11 ga tubing square flight connection			
UPPER BEARING	2" (5.1 cm) taper roller bearing assembly			
LOWER BEARING	1 1/2" (3.8 cm) pillow block greaseable ball bearing			
TUBE TRUSSING	5/16" aircraft type galvanized steel cable	3/8" (1 cm) aircraft type galvanized steel cable		
HYDRAULIC LIFT	4" (10.2 cm) single acting cylinder			
UNDERCARRIAGE	3" (7.6 cm) x 11 ga A-frame	4" (10.2 cm) x 8" (20.3 cm) scissor lift		
AXLE	2 1/2" (6.4 cm) x 2 1/2" (6.4 cm) x 1/8" (0.3 cm) wall square tubing	3" (7.6 cm) x 6" (15.2 cm) tubing		
HUB	4-bolt agricultural type	6-bolt agricultural type		
TIRES	15" (38.1 cm) TRF	16" (40.6 cm) TRF		
PTO SHAFT	14E constant velocity with one shear bolt			35E constant velocity with one shear bolt
PARKING JACK	2,000 lbs (907.2 kg) side wind			
SPROCKET & CHAIN	Hardened tooth sprocket with HD #60 chain			
LOW PROFILE HOPPER DIMENSIONS	60" (152.4 cm) length x 40" (101.6 cm) width x 10" (25.4 cm) height with flat free tires			
PSI REQUIRED TO RAISE AUGER	1000 psi (68.9 bar)	1200 psi (82.7 bar)	1400 psi (96.5 bar)	1600 psi (110.3 bar)
HP REQUIRED (WITH DRY WHEAT)	45-50 hp	50-60 hp	55-65 hp	65-75 hp
WHEEL TREAD	106" (2.7 m)	132" (335.3 cm)	132" (335.3 cm)	132" - 180" (335.3 - 457.2 cm)
TRANSPORT HEIGHT (18" HITCH)	12' 6" (3.8m)	13' (4 m)	13' (4 m)	13' (4 m)

SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	J		
HX²	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS		
1053	10'-8" (3.3m)	24'-6" (7.5m)	36'-7" (11.2m)	27'-1" (8.3m)	25'-1" (7.6m)	22'-5" (6.8m)	14'-10" (4.5m)	16'-10" (5.1m)	21'-11" (6.7m)	24'-7" (7.5m)		
	A	B	C	D	E	F	G	H	I	J		
HX²	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED
1063	11'-3" (3.4 m)	28'-10" (8.8 m)	43'-8" (13.3 m)	6'-9" (2.1 m)	14'-8" (4.5 m)	22'-5" (6.8 m)	32'-9" (10 m)	31'-1" (9.5 m)	26'-4" (8 m)	32'-9" (10 m)	24'-11" (7.6 m)	30'-1" (9.2 m)
1073	10'-11" (3.3 m)	31'-3" (9.5 m)	48'-1" (14.7 m)	6'-9" (2.1 m)	16'-4" (5 m)	25'-4" (7.7 m)	36'-8" (11.1 m)	34'-11" (10.6 m)	30'-1" (9.2 m)	36'-8" (11.2 m)	34'-1" (10.4 m)	29'-4" (8.9 m)
1083	11'-1" (3.4 m)	35'-4" (10.8 m)	55'-3" (16.8 m)	6'-9" (2.1 m)	18'-1" (5.5 m)	28'-6" (8.7 m)	42'-3" (12.9 m)	40'-1" (12.2 m)	33'-11" (10.3 m)	42'-3" (12.9 m)	38'-5" (11.7 m)	31'-1" (9.5 m)



Heights measured from bottom of auger spout to ground.

HX² 13

UP TO 11,000 BPH
64' - 114' LENGTHS

KEY FEATURES

- New open discharge spout decreases horsepower requirements
- Rigid steel trussing (84' and up)
- Stable scissor lift frame (74'-94')
- Strong A-frame support (64' and 114')
- Abrasion resistant (AR) flighting at critical wear points

OPTIONS

- Steerable axles
- Hydraulic hopper winch
- Electric and hydraulic power swing
- X-Tend hopper
- X-Over hopper
- Poly flex spout
- Speed reducer-reverser
- Reverser kit
- Corn screen
- Right angle drive
- Transport lights
- LED work lights

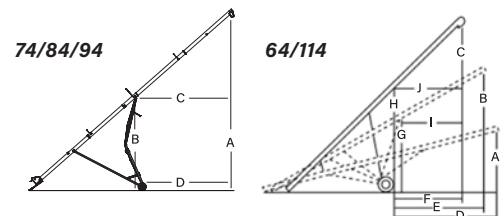


Find the right auger

	HX ² 13-64	HX ² 13-74	HX ² 13-84	HX ² 13-94	HX ² 13-114
TUBE GAUGE	12 ga				
TUBE CONNECTORS	Heavy-duty ¼" (0.6 cm) angle flange				
MAIN FLIGHTING	11 ¾" (29.8 cm) OD x ¼" (0.6 cm) stretched and welded with AR flighting at critical points.				
AR FLIGHTING	¼" (0.6 cm) on hopper, transition, incline tube, and boot				
FLIGHTING SHAFT	High strength 3" (7.6 cm) OD x 11 ga tubing square flight connection				
UPPER BEARING	2" (5.1 cm) taper roller bearing assembly				
GREASELESS HANGER BEARING FOR BOOT (NEW)	1 ⅞" (4.9 cm) ID, triple seal				
LOWER BEARING	Custom 2" (5.1 cm) taper roller bearing assembly				
TUBE TRUSSING	¾" (1 cm) aircraft type galvanized steel cable		2 ½" (6.4 cm) steel tube		
HYDRAULIC LIFT	Two 4" (10.2 cm) single acting cylinders			Two 4 ½" (11.4 cm) single acting cylinders	Two 4 ½" (11.4 cm) cylinders with ¾" (1 cm) aircraft cable
UNDERCARRIAGE	4" (10.2 cm) x 11 ga A-frame	4" (10.2 cm) x 8" (20.3 cm) scissor lift			A-frame 4" (10.2 cm) x 8" (20.3 cm) HSS tubing
AXLE	3 ½" (8.9 cm) x 3 ½" (8.9 cm) square tube				
HUB	6-bolt agricultural type				
TIRES	16" (40.6 cm) TRF				
PTO SHAFT	35E constant velocity with ⅜" (1 cm) shear bolt		55E constant velocity with 2-bolt shear		
PARKING JACK	5000 lbs (2,268 kg) side wind				
SPROCKET & CHAIN	Hardened tooth sprocket with HD #80 chain				
LOW PROFILE HOPPER DIMENSIONS	60" (152.4 cm) length x 40" (101.6 cm) width x 10" (25.4 cm) height with flat free tires				
PSI REQUIRED TO RAISE AUGER	1600 psi (110.3 bar)	1500 psi (103.4 bar)	1950 psi (134.4 bar)	2050 psi (141.3 bar)	2100 psi (144.8 bar)
HP REQUIRED (WITH DRY WHEAT)	85-100 hp	110-125 hp	115-135 hp	125-165 hp	140-185 hp
WHEEL TREAD	124" (315 cm)		146" - 182" (370.8 cm - 462.3 cm)		
TRANSPORT HEIGHT (18" HITCH)	13' 2" (4 m)	11' 7" (3.5 m)	12' (3.7 m)	12' (3.7 m)	14' 5" (4.4 m)

SPECIFICATIONS

HX ²	A	B	C	D	E	F	G	H	I	J		
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS		
1364	10'-2" (3.1m)	26' (7.9m)	40'-3" (12.3m)	31'-1" (9.5m)	29'-11" (9.1m)	27'-8" (8.4m)	15'-10" (4.8m)	17'-8" (5.4m)	26'-7" (8.1m)	31'-11" (9.7m)		
HX ²	A	B	C	D	E	F	G	H	I	J		
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED
1374	8'-9" (2.7 m)	31'-2" (9.5 m)	49'-6" (15.1 m)	4'-6" (1.4 m)	12'-7" (3.8 m)	24'-4" (7.4 m)	39'-8" (12.1 m)	38'-3" (11.7 m)	32'-6" (9.9 m)	39'-8" (12.1 m)	36'-7" (11.2 m)	30'-6" (9.3 m)
1384	8'-8" (2.6 m)	34'-8" (10.6 m)	55'-8" (17 m)	4'-6" (1.4 m)	15'-9" (4.8 m)	27'-5" (8.4 m)	44'-11" (13.7 m)	43'-3" (13.2 m)	36'-9" (11.2 m)	44'-11" (13.7 m)	41'-6" (12.6 m)	34'-5" (10.5 m)
1394	8'-9" (2.7 m)	38'-3" (11.7 m)	60'-11" (18.6 m)	4'-6" (1.4 m)	17'-1" (5.2 m)	30' (9.1 m)	50'-2" (15.3 m)	48'-3" (14.7 m)	40'-11" (12.5 m)	50'-2" (15.3 m)	46'-4" (14.1 m)	38'-5" (11.7 m)
HX ²	A	B	C	D	E	F	G	H	I	J		
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS		
13114	12' (3.7 m)	41'-2" (12.5 m)	68'-11" (21 m)	56'-1" (17.1 m)	53'-4" (16.3 m)	46'-2" (14.1 m)	27'-6" (8.4 m)	33'-11" (10.3 m)	38'-3" (11.7 m)	47'-1" (14.4 m)		



Heights measured from bottom of auger spout to ground.

HX² 16

UP TO 23,000 BPH
85' - 125' LENGTHS



See new
axles
in action

KEY FEATURES

- New open discharge spout decreases horsepower requirements
- Durable boot updates
- Rigid steel trussing
- Stable A-frame support
- Standard steerable axles

OPTIONS

- X-Tend hopper
- Poly flex spout



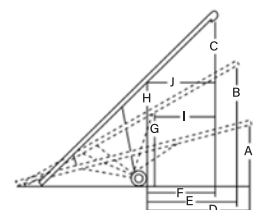
Find the right auger

	HX ² 16-85	HX ² 16-105	HX ² 16-125
TUBE GAUGE	10 ga		
TUBE CONNECTORS	¼" (0.6 cm) angle flange		
MAIN FLIGHTING	15" (38.1 cm) x ¼" (0.6 cm) stretched and welded		
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	¼" (0.6 cm) main flighting with Wear Edge Technology™ on critical grain transfer points		
AR FLIGHTING	¼" (0.6 cm) on boot		
FLIGHTING SHAFT	3.5" (8.9 cm) x 11 ga tubing; square flight connector		
GREASELESS HANGER BEARING FOR BOOT (NEW)	2 ⅜" (6 cm) ID, triple seal		
UPPER BEARING	2" (5.1 cm) taper roller bearing assembly		
SPEED REDUCER GEARBOX	Enclosed, cast casing, 1000 rpm reducing gearbox (540 rpm) with reversing capability		
TUBE TRUSSING	3.5" (8.9 cm) x 11 ga tubing; ½" (1.3 cm) cable stays		
HYDRAULIC LIFT	2 x 4 ½" (11.4 cm) cylinder with ⅜" (1 cm) cable	2 x 6 ½" (16.5 cm) bore cylinders; ½" (1.3 cm) aircraft cable	
UNDERCARRIAGE	4" (10.2 cm) x 8" (20.3 cm) HSS tubing		
AXLE	4" (10.2 cm) x 4" (10.2 cm) x ⅜" (0.5 cm) tubing; 4" (10.2 cm) x 4" (10.2 cm) x ¼" (0.6 cm) on extensions		
HUB	8-bolt agricultural type		
TIRES	22.5" (57.2 cm) agricultural tires		
PTO SHAFT	50E double CV with 2-bolt shear		
PARKING JACK	12,000 lbs (5443.1 kg)		
LOW PROFILE HOPPER DIMENSIONS	68" (172.7 cm) length x 46 ½" (118.1 cm) width x 11" (27.9 cm) height with flat free tires		
PSI REQUIRED TO RAISE AUGER	2500 psi (172.4 bar)	1700 psi (117.2 bar)	2000 psi (137.9 bar)
HP REQUIRED (WITH DRY WHEAT)	150 - 175 hp	170 - 200 hp	195 - 225 hp
WHEEL TREAD	148" - 182" (375.9 - 462.3 cm)		
TRANSPORT HEIGHT (18" HITCH)	15' 6" (4.7 m)	15' 6" (4.7 m)	17' 6" (5.3 m)

SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	J
HX²	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	HEIGHT AT LIFTARMS	HEIGHT AT WHEELS	REACH TO LIFTARMS	REACH TO WHEELS
1685	12'-7" (3.8 m)	33'-4" (10.1 m)	47'-3" (14.4 m)	46' (14 m)	43'-4" (13.2 m)	39'-10" (12.1 m)	23'-8" (7.2 m)	28'-7" (8.7 m)	26'-4" (8 m)	31'-9" (9.7 m)
16105	12' (3.7 m)	42'-11" (13.1 m)	77'-5" (23.6 m)	54'-10" (16.7 m)	51'-3" (15.6 m)	40'-7" (12.4 m)	30'-2" (9.2 m)	36'-5" (11.1 m)	32'-1" (9.8 m)	42'-8" (13 m)
16125	14'-3" (4.3 m)	48'-6" (14.8 m)	87'-10" (26.8 m)	68'-8" (20.9 m)	63'-8" (19.4 m)	48'-9" (14.9 m)	31'-6" (9.6 m)	37'-1" (11.3 m)	44'-4" (13.5 m)	56'-9" (17.3 m)

Heights measured from bottom of auger spout to ground.



HOPPER

OPTIONS



X-TEND 13" // 16"

KEY FEATURES

- Retracts and moves side-to-side
- Low profile hopper with dual lighting
- Hydraulic controls

POWER SWING 10" // 13" // 16"

KEY FEATURES

- 12V remote electric or hydraulic drive







AGI is a global leader in supplying farm and commercial customers with the manufacturing, planning, and engineering of full equipment solutions for grain, seed, fertilizer, feed, and food. AGI's expertise enables the storage, blending, mixing, conveying, conditioning, processing, and protection of agricultural products and inputs worldwide.

Your safety is our highest priority.

Please read and understand the operator's manual and safety decals before using. Use and maintain products properly, and do not modify. Keep guards in place when operating and follow all product manuals and safety decals. For all AGI products, if guards, safety decals, or manuals are damaged or missing, contact your AGI sales or dealer representative for replacements. Images and information contained in this brochure are presented for general information.

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