

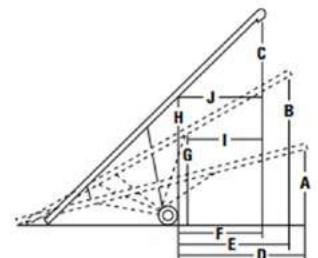
A-frame

	MKX ² 13-64	MKX ² 13-74	MKX ² 13-84	MKX ² 13-94	MKX 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 Wear Edge Technology™ on critical points				
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	¼" (0.6 cm) plus 10 ga ribbon weld = ⅝" (0.8 cm) Wear Edge Technology™ on critical grain transfer points				
AR BOOT FLIGHT	¼" (0.6 cm)				
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" (3.3 cm) ID, triple seal				
LOWER BEARING	Custom 2" (5.1 cm) taper roller bearing assembly				
TUBE TRUSSING	⅝" (1 cm) aircraft type galvanized steel cable		Combination 2 ½" (6.4 cm) x 11 ga steel tubing & ⅝" (1 cm) galvanized cable		
HYDRAULIC LIFT	Dual 4" (10.2 cm) single acting cylinders with ⅝" (0.8 cm) aircraft cable		Dual 4 ½" (11.4 cm) cylinders with ⅝" (1 cm) aircraft cable		
UNDERCARRIAGE	4" (10.2 cm) x 11 ga A-frame		3" (7.6 cm) x 6" (15.2 cm) HSS tubing	4" (10.2 cm) x 8" (20.3 cm) HSS tubing	
AXLE	4" (10.2 cm) x 4" (10.2 cm) square tubing				
HUB	6-Bolt agricultural type				
TIRES	16" (40.6 cm)				
PTO SHAFT	35E constant velocity with ⅞" (1 cm) shear bolt		55E constant velocity with 2-bolt shear		
PARKING JACK	5000 lbs (2268 kg) side wind				
SPROCKET & CHAIN	Hardened tooth sprocket with HD #80 chain				
LOW PROFILE HOPPER DIMENSIONS	60" length (152.4 cm) x 40" width (101.6 cm) x 10 ½" height (26.7 cm)				
PSI REQUIRED TO RAISE AUGER	1600 psi (110.3 bar)		1800 psi (124.1 bar)	2000 psi (137.9 bar)	2100 psi (144.8 bar)
HP REQUIRED (WITH DRY WHEAT)	85-100 hp	110-125 hp	115-155 hp	125-165 hp	140-185 hp
WHEEL TREAD	124" (315 cm)	130" (330.2 cm)	146"-182" (370.8 cm - 462.3 cm)		
TRANSPORT HEIGHT (18" HITCH)	13' 2" (4 m)	14' 5" (4.4 m)	13' (4 m)	13' 3" (4 m)	14' 5" (4.4 m)

SPECIFICATIONS

	A	B	C	D	E	F	G	H	I	J
MKX ²	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" (3.1 m)	26' (7.9 m)	40'-3" (12.3 m)	31'-1" (9.5 m)	29'-11" (9.1 m)	27'-8" (8.4 m)	15'-10" (4.8 m)	17'-8" (5.4 m)	26'-7" (8.1 m)	31'-11" (9.7 m)
1374	11'-11" (3.6 m)	29'-8" (9 m)	45'-7" (13.9 m)	35'-7" (10.8 m)	34' (10.4 m)	31'-2" (9.5 m)	18'-6" (5.6 m)	20'-7" (6.3 m)	29' (8.8 m)	35'-11" (10.9 m)
1384	10'-6" (3.2 m)	36'-3" (11 m)	59'-5" (18.1 m)	44'-10" (13.7 m)	40'-9" (12.4 m)	31'-5" (9.6 m)	23'-4" (7.1 m)	27'-11" (8.5 m)	29'-11" (9.1 m)	35' (10.7 m)
1394	10'-6" (3.2 m)	37'-3" (11.4 m)	60'-3" (18.4 m)	45'-8" (13.9 m)	42'-11" (13 m)	37'-1" (11.3 m)	24'-10" (7.6 m)	29'-9" (9.1 m)	31'-9" (9.7 m)	39'-10" (12.1 m)
13114	12' (3.7 m)	41'-2" (12.5 m)	68'-11" (22 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)

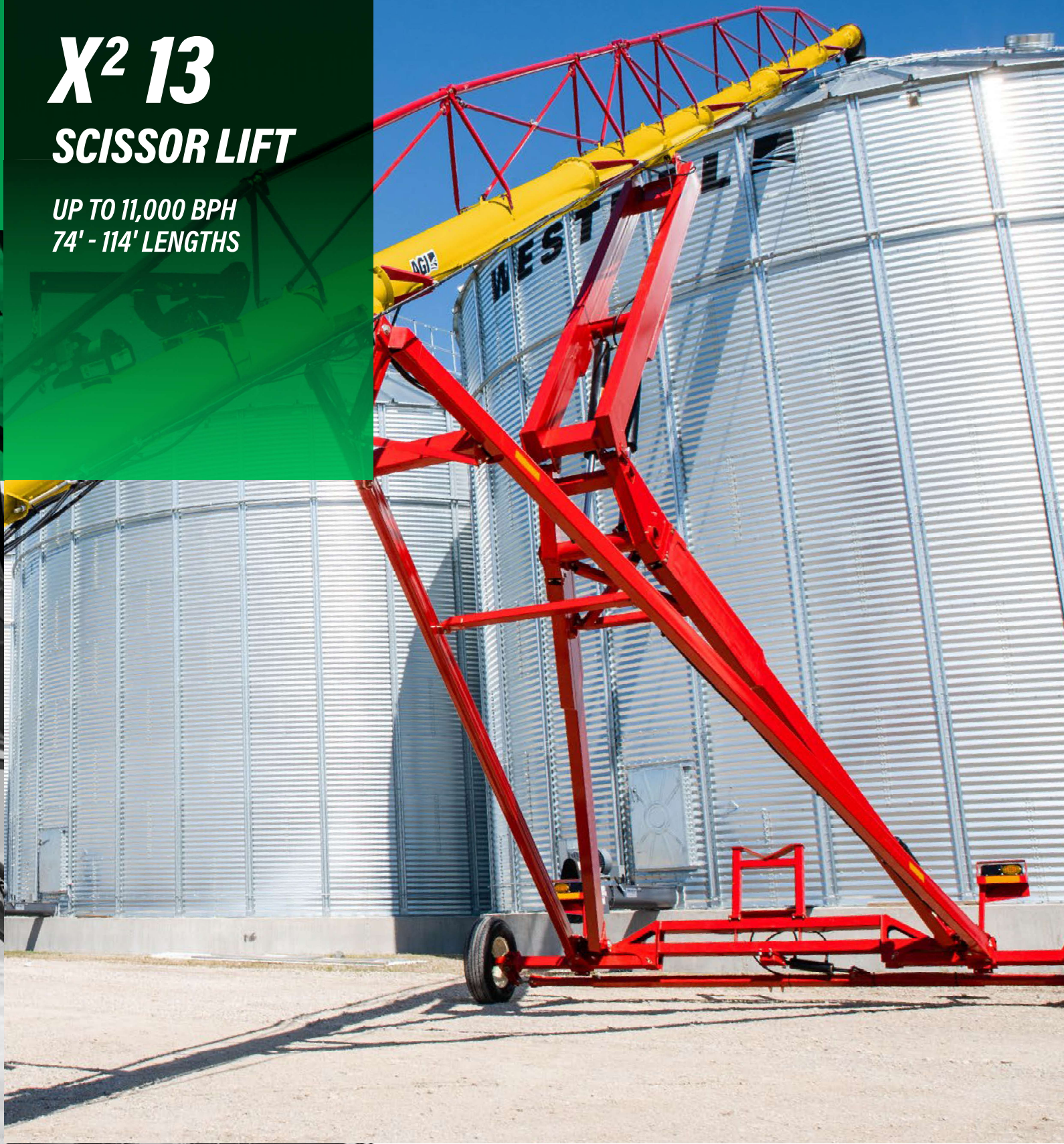
Heights measured from bottom of auger spout to ground.



X² 13

SCISSOR LIFT

**UP TO 11,000 BPH
74' - 114' LENGTHS**



Scissor Lift

	X ² 13-74	X ² 13-84	X ² 13-94	X 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 Wear Edge Technology™ on critical points			
WEAR EDGE TECHNOLOGY™ (REINFORCED FLIGHT)	Hopper + Incline Tube			
AR FLIGHT	¼" AR boot flight			
FLIGHTING SHAFT	High strength 3" (7.6 cm) OD x 11 ga tubing square flight connection			
UPPER BEARING	2" taper roller bearing assembly			
GREASELESS HANGER BEARING FOR BOOT (NEW)	1 ⅝" ID, triple seal			
LOWER BEARING	Custom 2" taper roller bearing assembly			
TUBE TRUSSING	⅜" (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) single acting cylinders with ⅜" (1 cm) aircraft cable
UNDERCARRIAGE	4" (10.2 cm) x 8" (20.3 cm) scissor lift		A-Frame 4" x 8" (10.2 x 20.3 cm) HSS tubing	
AXLE	3" (7.6 cm) x 6" (15.2 cm) tubing			
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 48" (121.9 cm) width x 10 ½" (26.7 cm) height with flat free tires			
PSI REQUIRED TO RAISE AUGER	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)	110-125 hp	115-135 hp	125-165 hp	140-185 hp
WHEEL TREAD	146" - 182" (370.8 cm - 462.3 cm)			
TRANSPORT HEIGHT (18" HITCH)	11' 7" (3.5 m)	12' (3.7 m)	12' (4m)	14' 5" (4.4 m)

SPECIFICATIONS

	A			B			C			D		
X ²	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT 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'-9" (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)

	A	B	C	D	E	F	G	H	I	J
X ²	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.

