

# X SERIES MANURE SPREADER ► POSITIONING



## WHO WANTS IT?

- ▶ Industries: beef, dairy, poultry, swine
- ▶ Mid-sized operations ranging from 500-800 head
- ▶ Diversified livestock operations that do not contract out their spreading needs
- ▶ Typical geographical locations: TN, KS, CO, NE, SD, MN, WI, IL, OH, OK, IA, TX, ID
- ▶ October through March seasonality

## TARGET AUDIENCE WISH LIST

- ▶ High capacity, low-cost option to reduce trips, fuel and overall upfront investment costs
- ▶ Ability to precisely spread manure exactly where you want it automatically with an integrated system using a touch screen from the seat of the cab
- ▶ Self-serviceable equipment to reduce downtime
- ▶ Durability - can't afford down time when running
- ▶ Multi-use features for additional uses throughout the year
- ▶ Easy loading with a skid steer or loader

## PRODUCT SOLUTIONS

- ▶ Industry-leading spread pattern with unique beater to floor placement
- ▶ 683 and 909 cu. ft. heaped capacity boxes
- ▶ Flared sides for easier loading and more capacity
- ▶ 3/4-in. thick and slick densilite flooring for reduced thermal expansion and minimal wear
- ▶ 88C chain and tube slats for durability and limited life-time warranty for peace of mind
- ▶ Optional total rate control system
- ▶ Consistent material sizing <2"
- ▶ Angled Guillotine gate for controlled material metering down the field
- ▶ Reversible apron chain/removable beaters

## LONG DESCRIPTION

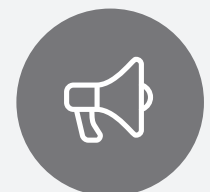


Are you a mid-sized operation looking to spread your own livestock manure? The Art's Way X700 and X900 manure spreaders are rugged machines built to do the best job of spreading manure out there. We believe the small features make a big difference in your operation ROI from faster loading to less soil compaction. What you need is a durable box and reliable unload at a consistent rate. This easy-to-operate manure spreader will have you fighting over who gets to run it with your employees and leave you bragging to your neighbors about the lack of clumps in your field.

## BENEFITS AND FEATURES

No drop loading	Maximum capacity	No gap spread	Multi-use machine	Durable	Rate control
Our specifically angled flared sides provide a shelf for your bucket to load the box and prevent spilling over the tires on the side. This also speeds up the process without having to be as precise when loading and has a lower overall loading height.	683 and 909 cu. ft. capacities means you can haul 40,000 or 54,000 pounds in one load (using 60lbs/cu. ft. weight). We know you are looking for as much capacity as possible in your machine that fits your yard and your budget. We believe we nailed this.	Our spread pattern is second to none. We accomplish this by angling our beaters and guillotine slop gate for immediate material flow and beater engagement. Placing the beaters under the floor ensures the materials pass through the beaters creating consistently sized particles and an even coverage.	The Berma beaters are removable with 8 bolts and disconnecting the PTO. The box can be used for forage, snow removal and stock piling. A reversible apron chain makes transporting bales a breeze by loading from the back or removing foreign debris such as cement and fence posts.	The box sides are constructed with 10-gauge steel and solid uprights. Densilite floors minimize warping in the sun and our chain comes with a limited-lifetime warranty with quick service slats available if something were to get caught.	Our X900 has an optional Raven Rate Control System that operates the floor speed, gate height and beaters. Simply plug in how many tons per acre you want to apply and take off. Want an even bigger benefit? Using GPS and an auto-steer tractor gives a completely hands-free experience.

## ELEVATOR PITCH



If you want to brag about having the best damn spread pattern in the field and an easy-to-operate machine with the option of auto rate control, the Art's Way X Series will have your operation looking big-time on a competitive budget.

# X SERIES MANURE SPREADER ▶ MODELS



X700



X900

# X SERIES MANURE SPREADER ► FEATURES



# X SERIES MANURE SPREADER ▶ SPEC COMPARISON X700



	Artex SBX700	Hagedorn 5440V	Art's Way X700	Meyer's MS485	JBS VM2248	Tubeline 600	Kuhn PS 270	Bunning 180	PikRite HP 700
LOAD HEIGHT STANDARD TIRE	87"		92"	95"	91"	85"/87"	75"	99"	90"
LOAD HEIGHT FLOAT TIRE			89"			92"			
FLARE	NO	NO	YES	NO	NO	YES	SIDEWALL FLARE	PERMANENT	SIDEWALL FLARE
FLARE TYPE	NA	NA	PERMANENT	NA	NA	PERMANENT			
FLARE ANGLE	NA	NA	45°	NA	NA				
FLARE HEIGHT	NA	NA	11"	NA	NA				
BOX INNER WIDTH		67"	71.75"	80"	78"	62"	80"/72"	72"	91"
BOX INNER LENGTH	247"	192"	~216"	213"	264"	227"	240"	247"	288"
BOX INNER HEIGHT	48"	59.5"	40"	47-1/2"		50"	48"	49.6"	44.5"
BOX SIDE MATERIAL	10 GAUGE	Poly boards	10 GAUGE	Metal with 3/4" poly inside	10 GAUGE	COMPOSITE BOARDS	10 GAUGE	7 GAUGE	10 GAUGE
BOX FLOOR MATERIAL	1/2" super slide poly	Poly boards	3/4" Densilite	1/2" poly	UHMW Plastic		5/8" Poly	7 GAUGE	5/8" Poly
BOX WEIGHT (LBS)			≈3,400						
OVERALL WIDTH	138"	124"/132"/145.5"	136"/148"	142"	135"	131"	134"	137.5"	132"
OVERALL LENGTH	363"	336"	336"	331"	385"	354"	359"	337"	387"
OVERALL HEIGHT	114"		116"/118"	130"	122"		118"	123.5"	128"
OVERALL EMPTY WEIGHT (LBS)	13760		12,200	16960	18500	13930	16000	15,500	16000
OVERALL STRUCK WEIGHT (LBS)			40,580	46060	56480	38290	44800	46400	43780
OVERALL HEAPED WEIGHT (LBS)	56780		53180	61060	66020	52090	57400	60020	58540
STRUCK MANURE WEIGHT (LBS)		26400	28380	29100	37980	24360	28800	30,900	27780
HEAPED MANURE WEIGHT (LBS)	43020	41040	40980	44100	47520 *List capacity 50000	38160	41,400	44520 *Lists capacity 39680	42540
STRUCK CAPACITY (FT^3)		440	473	485	633	406	480	515	463
HEAPED CAPACITY (FT^3)	717	684	683	735	792	636	690	742	709
ADJ. SHIPPING WIDTH			101"						
ADJ. SHIPPING LENGTH			336"						
ADJ. SHIPPING HEIGHT			<103"						
APRON CHAIN LINK STYLE	88C or WR78	NA	88C	667XH Std. 88W Opt.	5/8" Grade 100 log chain	5/8" Grade 100 log chain	667XH	3/4" GRADE 80 LOG	PINTLE
APRON CHAIN SLAT STYLE		NA	TUBE		Galvanized Removable	Galvanized	ANGLE	POP OUT TUBE	ANGLE
VARIABLE APRON SPEED		NA	STANDARD	STANDARD			STANDARD	STANDARD	STANDARD
REVERSABLE APRON CHAIN		NA	STANDARD					STANDARD	
BEATER STYLE	VERTICAL	VERTICAL	VERTICAL SRT8					BORON STEEL	
BEATER FLIGHTING THICKNESS	15 mm		15 mm	15 mm			.38"	9.5 mm	.38"
BEATER MAKE	BERMA		BERMA	BERMA	VERTIMAX		VertiSpread		
BEATER SPEED	420 RPM	420 RPM	420 RPM	420 RPM		420 RPM			420 RPM
GEARBOX STYLE	DUAL	NA	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
GEARBOX MAKE	BERMA	NA	BERMA	BERMA	VERTIMAX				
END GATE	Scooped Std. Guillotine Opt.	Vertical	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE
SHEAR PROTECTION	PTO shear bolt		REAR SHEAR BOLT - Over Running Clutch	Over Running Clutch	SHEAR BOLT		Torque Disconnet	SHEAR BOLT/Over Running Clutch	SHEAR BOLT/Over Running Clutch
SPREAD PATTERN WIDTH			35'	40'-50'				66 ft.	
TONGUE WEIGHT-EMPTY (LBS/TW)			~1,700 (12%)						
TONGUE WEIGHT (HEAPED)			≈11350(23%)						
Scales	Digistar or Raven Opt.		DIGISTAR OPT.	DIGISTAR OPT.	DIGISTAR OR RAVEN OPT.	DIGISTAR OR ATHENE	DIGISTAR OPT.	Digistar or ISOBUS ECU Opt.	OPTIONAL
HITCH			BullPull			ISO Opt.		CAT 4 Swivel Ball	
HP REQUIREMENT		150 HP	150-175 HP	175 HP	185-220 HP	150 HP	140 HP		185 HP
PTO	1000 RPM	1000 RPM	1000 RPM	1000 RPM		1000 RPM	1000 RPM	1000 RPM	1000 RPM
AXLE CONFIGURATION	Tandem	Tandem	TANDEM	TANDEM	TANDEM	SINGLE OR TANDEM	TANDEM	TANDEM	TANDEM
TIRES - STANDARD	425/65-22.5	425-22.5	USED MILITARY	560/60-22.5	600/50x22.5	550/45-22.5	IMPLEMENT	650/55R26.5	700/40-22.5
TIRES - OPTIONAL	550/45-22.5, 600/50-22.5	44/18-20, 550/60-22.5	FLOTATION			700/50-26.5, 425/22.5 recap	TRUCK OR FLOAT	650/65R30.5	

# X SERIES MANURE SPREADER ▶ SPEC COMPARISON X900



	Artex SBX800	Hagedorn 8610V	Art's Way X900	Meyer's MS570	JBS VMEC2648	Tubeline 750	Kuhn PXL 185	Bunning 230	PikRite HP 880
LOAD HEIGHT STANDARD TIRE	87"		94"	95"	91"	100"/102"	75"	116"	93"
LOAD HEIGHT FLOAT TIRE			91"						
FLARE	NO	NO	YES	NO	NO	YES	SIDEWALL FLARE	PERMENANT	SIDEWALL FLARE
FLARE TYPE	NA	NA	PERMANENT	NA	NA	PERMANENT			
FLARE ANGLE	NA	NA	45°	NA	NA				
FLARE HEIGHT	NA	NA	8"	NA	NA				
BOX INNER WIDTH	78"	79"	78"	80.5"	78"	67"	94"/84"	72"	96"
BOX INNER LENGTH	294"	216"	~240"	243"	288"	252"	252"	247"	288"
BOX INNER HEIGHT	48"	60.1"	48"	47.5"		58"	48"	57.5"	52.25"
BOX SIDE MATERIAL	10 GAUGE	Poly boards	10 GAUGE	Metal with 3/4" poly inside	10 GAUGE	COMPOSITE BOARDS	10 GAUGE	7 GAUGE	10 GAUGE
BOX FLOOR MATERIAL	1/2" super slide poly	Poly boards	3/4" Densilite	1/2" poly	UHMW Plastic		3/4" POLY	7 GAUGE	
BOX WEIGHT (LBS)			≈4,000						
OVERALL WIDTH	138"	162.2"	141"/153"	155"	135"	136"	114"	141"	132"
OVERALL LENGTH	408"	384"	378"	410"	409"	390"	365"	337"	396"
OVERALL HEIGHT	114"		118"/120"	130"	122"		146"	125"	129"
OVERALL EMPTY WEIGHT (LBS)	15400		14,750	20500	21500	16195	22300	17460	17040
OVERALL STRUCK WEIGHT (LBS)			52,250	52300	62660	49795	58300	51360	59760
OVERALL HEAPED WEIGHT (LBS)	66280		69290	72400	72980	66475	74200	72540	82800
STRUCK MANURE WEIGHT (LBS)		35640	37500	31800	41160	33600	36000	33900	42720
HEAPED MANURE WEIGHT (LBS)	50880	55260	54540	51900	51480 *List capacity 50000	50280	51900 *List capacity 50000	55080 *List capacity 50700	65760
STRUCK CAPACITY (FT^3)		594	625	530	686	560	600	565	712
HEAPED CAPACITY (FT^3)	848	921	909	865	858	838	865	918	1096
ADJ. SHIPPING WIDTH			101"						
ADJ. SHIPPING LENGTH			378"						
ADJ. SHIPPING HEIGHT			<104.5"						
APRON CHAIN LINK STYLE	88C or WR78	NA	88C	88W	5/8" Grade 100 log chain	5/8" Grade 100 log chain	AL88XH PINTLE	3/4" 80 GRADE LOG	PINTLE
APRON CHAIN SLAT STYLE		NA	TUBE	TUBE	Galvanized Removable	Galvanized	ANGLE	POP OUT TUBE	
VARIABLE APRON SPEED		NA	STANDARD	STANDARD			STANDARD	STANDARD	STANDARD
REVERSABLE APRON CHAIN		NA	STANDARD				STANDARD	STANDARD	
BEATER STYLE	VERTICAL	VERTICAL	VERTICAL SRT18	VERTICAL	VERTIMAX		VERTICAL		
BEATER FLIGHTING THICKNESS	15 mm		20 mm	20 mm			.38"	9.5 mm	
BEATER MAKE	BERMA		BERMA	BERMA			VertiSpread		
BEATER SPEED	420 RPM	420 RPM	420 RPM	420 RPM		420 RPM			
GEARBOX STYLE			DUAL	DUAL	SINGLE		SINGLE	DUAL	DUAL
GEARBOX MAKE	BERMA		BERMA	BERMA	VERTIMAX		BERMA SRT-22		
END GATE	GUILLOTINE	VERTICAL	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE
SHEAR PROTECTION	SHEAR BOLT/Over Running Clutch		REAR SHEAR BOLT - Over Running Clutch	Over Running Clutch	SHEAR BOLT		SHEAR BOLT/Over Running Clutch	SHEAR BOLT/Over Running Clutch	SHEAR BOLT/Over Running Clutch
SPREAD PATTERN WIDTH			35'	40'-50'				66 ft.	
TONGUE WEIGHT-EMPTY (LBS/TW)			~1,600 (8%)						
TONGUE WEIGHT (HEAPED)			≈12975(21%)						
Scales	DIGISTAR OR RAVEN Opt.		DIGISTAR OR RAVEN OPT.	DIGISTAR OPT.	DIGISTAR OR RAVEN OPT.	DIGISTAR OR ATHENE ISO Opt.	DIGISTAR OR TOPCON OPT.	Digistar or Topcon Opt.	OPTIONAL
HITCH	BullPull		BullPull	BullPull				Cat 4 Swivel	
HP REQUIREMENT		250 HP	175-200 HP	250 HP	200-275 HP	180 HP	200 HP		200 HP
PTO	1000 RPM	1000 RPM	1000 RPM	1000 RPM		1000 RPM	1000 RPM	1000 RPM	1000 RPM
AXLE CONFIGURATION	Tandem	Tandem	TANDEM	TANDEM	TANDEM	SINGLE OR TANDEM	TANDEM	TANDEM	TANDEM
TIRES - STANDARD	425/65-22.5	750/45R26.5	USED MILITARY	600/55x26.5	600/50x22.5	700/50-26.5 or 710/70-42		650/55R26.5	700/40-22.5
TIRES - OPTIONAL	550/45-22.5, 600/50-22.5		FLOTATION					650/65R30.5	

## ART'S WAY vs. ARTEX

### ART'S WAY ADVANTAGES

- Easier loading with flared sides
- Less thermal expansion with densilite floor
- Reversible apron chain to remove foreign contaminants
- Standard guillotine gate instead of an upgrade option on the 700 size
- Thicker 3/4" Densilite floor

## ART'S WAY vs. HAGEDORN

### ART'S WAY ADVANTAGES

- Better spread pattern with less gaps and more consistent sizing
- Less thermal expansion with densilite floor
- Reversible apron chain to remove foreign contaminants
- Guillotine slop gate vs. "open or closed" gate for immediate material movement and better metering
- Easier loading with flared sides and less material loss
- Optional Raven system - adjusts speed for you vs. 1 speed
- Chain vs. cylinder is a much less expensive repair backed by a limited-lifetime warranty. Less pile compaction for better material sizing in the beaters. Less wear on the beaters and drive system
- BullPull hitch vs. dual pin gives the machine flexibility and less pressure on the tractor hitch
- Tube side stakes vs. b-channel adding strength
- All steel box vs. poly sides to up hold through years

## ART'S WAY vs. MEYER'S

### ART'S WAY ADVANTAGES

- Lower loading height and flared sides for using smaller machines and less material loss
- Less thermal expansion with densilite floor vs. poly
- Less machine weight for more capacity on hubs
- Reversible apron chain to remove foreign contaminants
- Optional Raven system - adjusts speed for you vs. 1 speed
- BullPull hitch vs. dual pin gives the machine flexibility and less pressure on the tractor hitch
- Heavier 88C chain standard
- Thicker 3/4" Densilite floor



## ART'S WAY vs. JBS

### ART'S WAY ADVANTAGES

- Lower loading height with flotation tires and flared sides for using smaller machines and less material loss
- Less thermal expansion with densilite floor vs. UHMW
- Reversible apron chain to remove foreign contaminants
- Optional Raven system including gate height sensor

## ART'S WAY vs. TUBELINE

### ART'S WAY ADVANTAGES

- 10 guage steel sides vs. poly boards for longer life
- Less thermal expansion with densilite floor vs. poly
- 50 more cu. ft. capacity
- Reversible apron chain to remove foreign contaminants
- Optional Raven system - Topcon doesn't sense gate height
- BullPull standard instead of an upgrade

## ART'S WAY vs. PIKRITE

### ART'S WAY ADVANTAGES

- Flared sides on the top instead of a slated box side equals more capacity in a shorter box
- Less thermal expansion with densilite floor vs. poly
- Tube slats instead of angle iron to hold up better
- Reversible apron chain to remove foreign contaminants
- Optional Raven system includes gate height sensing
- BullPull hitch gives machine flexibility through the field

## ART'S WAY vs. BUNNING

### ART'S WAY ADVANTAGES

- Lower loading height and flared sides for using smaller machines and less material loss
- Less thermal expansion and better material movement with densilite floor vs. steel
- Tube apron slats instead of angle to stand up better
- Reversible apron chain to remove foreign contaminants
- Optional Raven system - including gate height sensing
- BullPull hitch gives machine flexibility through the field

## ART'S WAY vs. KUHN

### ART'S WAY ADVANTAGES

- Flared sides on the top instead of a slated box side equals more capacity in a shorter box
- Less thermal expansion with densilite floor vs. poly
- 683 cu. ft. vs. 690 cu. ft. with a machine 23" shorter machine
- Reversible apron chain to remove foreign contaminants
- Optional Raven system - including gate height sensing
- BullPull hitch vs. dual pin gives the machine flexibility and less pressure on the tractor hitch