

# X SERIES MANURE SPREADER ► POSITIONING



## WHO WANTS IT?

- ▶ Industries: beef, dairy, poultry, swine
- ▶ Small operations ranging from 100-400 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

- ▶ Low-cost option to reduce trips, fuel and overall upfront investment costs compared to the next size up
- ▶ Ability to control the floor speed and gate height for metered spreading across the field for even spread. Reverse the chain when necessary for debris removal
- ▶ 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
- ▶ 367 and 551 cu. ft. heaped capacity boxes
- ▶ Flared sides for easier loading and more capacity (X550)
- ▶ 1/2-in. thick and slick densilite flooring for reduced thermal expansion and minimal wear
- ▶ 88C open barrel chain and tube slats for durability and limited life-time warranty
- ▶ Vertical beater spreading
- ▶ Consistent material sizing <2"
- ▶ Angled Guillotine gate for controlled material metering down the field
- ▶ Reversible apron chain/removable beaters

## LONG DESCRIPTION

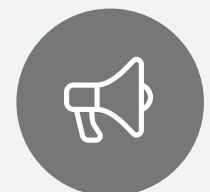


Are you a small operation looking to spread your own livestock manure? The Art's Way X350 and X550 manure spreaders are smaller capacity with the best spreading out there using vertical beaters. We believe operations need the same advantages even with fewer animals. Features like the ability to use a skid steer to load and use an existing tractor to haul are important to budget conscious operators. What you need is a durable box and reliable unload at a consistent rate. This easy-to-operate manure spreader will have you anxiously waiting for your lot to fill up again so you can GET WORK DONE.

## BENEFITS AND FEATURES

No drop loading	Maximum capacity	No gap spread	Multi-use machine	Durable	Rate control
Our specifically angled flared sides on the X550 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. The X350 has a 12 inch lower loading height.	367 and 551 cu. ft. capacities means you can haul 22,020 or 33,060 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 on the X350 and X550 are constructed with 12-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.	Two sets of remotes to your tractor allow you to control the floor chain speed and the height of the guillotine slop gate to meter your spreading across the field

## ELEVATOR PITCH



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

# X SERIES MANURE SPREADER ▶ MODELS



X350



X550

# X SERIES MANURE SPREADER ► FEATURES



Standard rock guard

12-gauge steel sides

Overrunning clutch with CV turnbuckle PTO

Swivel pintle hitch

88C pintle apron chain with welded tube slats

1/2" Densilite floor

Military or flotation tire options

Walking tandem

Guillotine stop gate installed at an angle as close to beaters as possible

Removable beaters

Beater placement under floor for best material movement

Berma beaters and gearboxes

# X SERIES MANURE SPREADER ▶ SPEC COMPARISON X350



	Artex SB300	H&S HPV4242	Art's Way X350	Meyer's VB185	Tubeline 375RS	Tubeline 275RS	Kuhn PS 242	Ile Holland 185 (horizontal)	Pik Rite HP 380
LOAD HEIGHT STANDARD TIRE	75"		74"	95"	76"	69"	75"	75"	75"
LOAD HEIGHT FLOAT TIRE			76"						
FLARE	NO	NO	NO	NO	YES	YES	SIDEWALL FLARE	SIDEWALL FLARE	SIDEWALL FLARE
FLARE TYPE	NA	NA	NA	NA	PERMANENT	PERMANENT			
FLARE ANGLE	NA	NA	NA	NA					
FLARE HEIGHT	NA	NA	NA	NA					
BOX INNER WIDTH	66"	67"	59"	61"		62.5"	80"/72"	80"/72"	80"/72"
BOX INNER LENGTH	168"	192"	~174"	213"		143"	210"	210"	210"
BOX INNER HEIGHT	36"	40"	40"	47-1/2"		34.5"	37"	37"	37"
BOX SIDE MATERIAL	10 GAUGE	Poly boards	12 GAUGE	Metal with 3/4" poly inside	10 GAUGE		10 GAUGE	10 GAUGE	10 GAUGE
BOX FLOOR MATERIAL	1/2" super slide poly	Poly boards	1/2" Densilite	1/2" poly	UHMW Plastic		5/8" Poly	5/8" Poly	5/8" Poly
BOX WEIGHT (LBS)			≈2,350						
OVERALL WIDTH	125"	120"/124"/132"	101"/118"	113"	126"	118"/115.5"			
OVERALL LENGTH	263"	336"	301"	331"	300"	281"	287"	287"	287"
OVERALL HEIGHT	114"		99"/101"	130"			101"	101"	101"
OVERALL EMPTY WEIGHT (LBS)	9450		8,020	15440	9139	8800	10700	10700	10700
OVERALL STRUCK WEIGHT (LBS)			14,820	39440			30800	30800	30800
OVERALL HEAPED WEIGHT (LBS)	44918		22,020	51740			40700	40700	40700
STRUCK MANURE WEIGHT (LBS)		17400	14,820	24000			20100	20100	20100
HEAPED MANURE WEIGHT (LBS)	32340	31440	22,020	36300			30000	30000	30000
STRUCK CAPACITY (FT^3)		290	247	400	266	201	335	335	335
HEAPED CAPACITY (FT^3)	367	524	367	605	444	294	500	500	500
ADJ. SHIPPING WIDTH									
ADJ. SHIPPING LENGTH			301"						
ADJ. SHIPPING HEIGHT									
APRON CHAIN LINK STYLE	88C	NA	88C OPEN	667XH Std. 88W Opt.	5/8" Grade 100 log chain	5/8" Grade 100 log chain	667XH	667XH	667XH
APRON CHAIN SLAT STYLE		NA	TUBE		Galvanized	Galvanized	ANGLE	ANGLE	ANGLE
VARIABLE APRON SPEED		NA	STANDARD	STANDARD			STANDARD	STANDARD	STANDARD
REVERSABLE APRON CHAIN		NA	STANDARD						
BEATER STYLE			VERTICAL SRT8						
BEATER FLIGHTING THICKNESS	15 mm		15 mm	15 mm			.38"	.38"	.38"
BEATER MAKE			BERMA	BERMA					
BEATER SPEED		420 RPM	420 RPM	420 RPM	420 RPM	420 RPM			
GEARBOX STYLE			SINGLE		SINGLE		SINGLE	SINGLE	SINGLE
GEARBOX MAKE			BERMA						
END GATE	GUILLOTINE	Vertical	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE
SHEAR PROTECTION	PTO shear bolt		REAR SHEAR BOLT - Over	SHEAR BOLT	SHEAR BOLT		SHEAR BOLT/Over Running Clutch	SHEAR BOLT/Over Running Clutch	SHEAR BOLT/Over Running Clutch
SPREAD PATTERN WIDTH			Running Clutch	30'-40'					
TONGUE WEIGHT-EMPTY (LBS/TW)			30'						
TONGUE WEIGHT (HEAPED)			~450 (5%)						
			≈3200(12%)						
Scales	Digistar Opt.		NA	Digistar Opt.	Digistar Opt.	Digistar Opt.	Digistar Opt.	Digistar Opt.	Digistar Opt.
HITCH			2" Swivel						
HP REQUIREMENT	90 HP		100-125 HP	150 HP	90 HP	80 HP	140 HP	140 HP	140 HP
PTO	1000 RPM	1000 RPM	540 or 1000 RPM	1000 RPM	1000 RPM	1000 RPM	540 or 1000 RPM	540 or 1000 RPM	540 or 1000 RPM
AXLE CONFIGURATION	SINGLE	Tandem	TANDEM OR SINGLE	TANDEM	SINGLE OR TANDEM	SINGLE OR TANDEM	TANDEM	TANDEM	TANDEM
TIRES - STANDARD	425/65-22.5	425-22.5	425 Used Truck or 16.00/65R20	560/60-22.5	600/65-34 425/22.5 Recap	425/22.5 Recap 550/45-22.5			
TIRES - OPTIONAL	550/45-22.5, 600/50-22.5	44/18-20, 550/60-22.5	550/45R22.5 or 660/65R22.5		550/45-22.5	480/470-30 Lug			

# X SERIES MANURE SPREADER ▶ SPEC COMPARISON X550



	Artex SB550	Hagedorn 5290V	Art's Way X550	Meyer's MS400	JBS VMEC1648	Tubeline 575RS	Kuhn PS 250
LOAD HEIGHT STANDARD TIRE	87"		82"	95"	89"	88.5"/80"	75"
LOAD HEIGHT FLOAT TIRE			84"				
FLARE	NO	NO	YES	NO	NO	YES	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	66"	67"	59"	61"	78"	62.5"	80"/72"
BOX INNER LENGTH	222"	192"	~228"	213"	168"	218"	210"
BOX INNER HEIGHT	48"	40"	39.5"	47-1/2"		45.5"	37"
BOX SIDE MATERIAL	10 GAUGE	Poly boards	12 GAUGE	Metal with 3/4" poly inside	10 GAUGE		10 GAUGE
BOX FLOOR MATERIAL	1/2" super slide poly	Poly boards	1/2" Densilite	1/2" poly	UHMW Plastic		5/8" Poly
BOX WEIGHT (LBS)			≈3,140				
OVERALL WIDTH		120"/124"/132"	118"/133"	113"	132"	131"/116"	
OVERALL LENGTH	334"	336"	349"	331"	296"	330"	287"
OVERALL HEIGHT	114"		107"/109"	130"	118"		101"
OVERALL EMPTY WEIGHT (LBS)	12578		10600	15440	10500	11000	10700
OVERALL STRUCK WEIGHT (LBS)			33640	39440	36000	33740	30800
OVERALL HEAPED WEIGHT (LBS)	44918		43660	51740	42300	45560	40700
STRUCK MANURE WEIGHT (LBS)		17400	23040	24000	25500	22740	20100
HEAPED MANURE WEIGHT (LBS)	32340	31440	33060	36300	31800	34560	30000
STRUCK CAPACITY (FT^3)		290	384	400	425	379	335
HEAPED CAPACITY (FT^3)	539	524	551	605	530	576	500
ADJ. SHIPPING WIDTH							
ADJ. SHIPPING LENGTH			349"				
ADJ. SHIPPING HEIGHT							
APRON CHAIN LINK STYLE	88C or WR78	NA	88C OPEN	667XH Std. 88W Opt.	5/8" Grade 100 log chain	5/8" Grade 100 log chain	667XH
APRON CHAIN SLAT STYLE		NA	TUBE		Galvanized Removable	Galvanized	ANGLE
VARIABLE APRON SPEED		NA	STANDARD	STANDARD			STANDARD
REVERSABLE APRON CHAIN		NA	STANDARD				
BEATER STYLE			VERTICAL SRT8				
BEATER FLIGHTING THICKNESS	15 mm		15 mm	15 mm			.38"
BEATER MAKE			BERMA	BERMA			
BEATER SPEED		420 RPM	420 RPM	420 RPM		420 RPM	
GEARBOX STYLE			SINGLE		SINGLE		SINGLE
GEARBOX MAKE			BERMA	BERMA	VERTIMAX		
END GATE	Scooped Std. Guillotine Opt.	Vertical	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE	GUILLOTINE
SHEAR PROTECTION	PTO shear bolt		REAR SHEAR BOLT - Over Running Clutch	Over Running Clutch	SHEAR BOLT		SHEAR BOLT/Over Running Clutch
SPREAD PATTERN WIDTH			30'	30'-40'			
TONGUE WEIGHT-EMPTY (LBS/TW)			~1,100 (10%)				
TONGUE WEIGHT (HEAPED)			≈7700(20%)				
Scales	Digistar Opt.		NA	Digistar Opt.	Digistar or Raven Opt.	Digistar or Athene ISO Opt.	Digistar Opt.
HITCH			2" Swivel				
HP REQUIREMENT	120 HP		125-150 HP	150 HP	125-150 HP	125 HP	140 HP
PTO	1000 RPM	1000 RPM	1000 RPM	1000 RPM		1000 RPM	540 or 1000 RPM
AXLE CONFIGURATION	Tandem	Tandem	TANDEM	TANDEM	TANDEM	SINGLE OR TANDEM	TANDEM
TIRES - STANDARD	425/65-22.5	425-22.5	16.00/R-20	560/60-22.5	560/45-22.5	425-22.5	
TIRES - OPTIONAL	550/45-22.5. 600/50-22.5	44/18-20. 550/60-22.5	600/60R22.5; 425 USED TRUCK TIRES			550/45-22.5. 700/50-26.5	

## 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

## 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
- 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. c-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
- BullPull hitch vs. dual pin gives the machine flexibility and less pressure on the tractor hitch



## 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

## ART'S WAY vs. TUBELINE

### ART'S WAY ADVANTAGES

- 12 guage steel sides vs. poly boards for longer life
- Less thermal expansion with densilite floor vs. poly
- Reversible apron chain to remove foreign contaminants
- BullPull standard instead of an upgrade

## 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
- More capacity in similar sized box
- Reversible apron chain to remove foreign contaminants
- BullPull hitch vs. dual pin gives the machine flexibility and less pressure on the tractor hitch