

**SALFORD**



**SEEDING & FERTILIZER**

520 AIR DRILLS  
525 AIR DRILLS  
AIR CARTS  
COMMODITY CARTS



# ***SEEDING & FERTILIZING***





## **INSIDE Salford SEEDING & FERTILIZING**

### **500 Series Double Disc Opener pg. 4-7**

The basis for Salford disc seeding tools. Salford 500 series double disc openers ensure accurate seed and fertilizer placement in a variety of conditions and row units are simple to adjust and maintain.

### **522 Mounted Tank Precision Disc Air Drills pg. 8-11**

The 522 combines size, tank capacity and a unique tool bar design, making it one of the most versatile air drills around.

### **525 Precision Disc Air Drills pg. 12-15**

Four tool bars carry two staggered rows of disc openers for maximum residue flow, multiple seed and fertilizer placement options and simple operation and adjustments. Plus, it can reach up to 70'.

### **Air Carts pg. 16-25**

Equipped with poly tanks and stainless steel metering units for long lasting delivery of virtually any dry commodity. Peg roller meters accurately handle almost any size seed or fertilizer, from as little as 5 lbs/acre up to 250 lbs/acre.

### **Additional Solutions pg. 26-27**

Salford offers a variety of innovative seeding and fertilizer application solutions to fit almost any operation.

- Independent Series Seeding and Fertilizer Attachments
- Valmar Granular Applicators



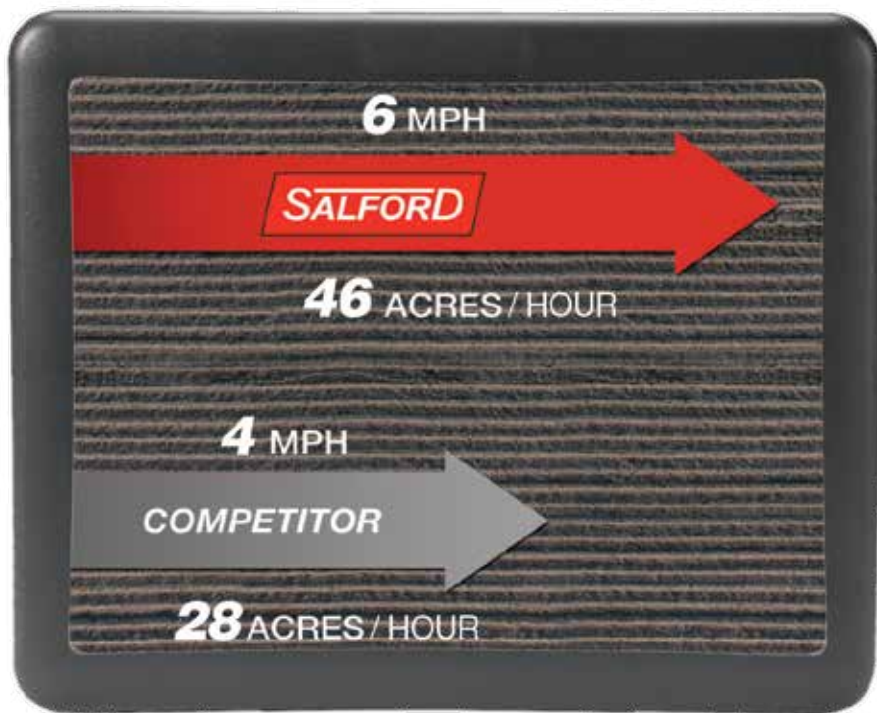
# 500 SERIES

## Double Disc Opener: Performance Advantage

### Horse Power Savings and Productivity

Double disc air drills cover more acreage per hour and seed on tighter row spacing with less horsepower required.

A 60ft Salford 525 will cover almost 50 acres per hour while competitive hoe drills travel much slower.



### Fuel Savings

Disc drills require 1/3 less fuel per acre.



### Seed Savings

The superior seedbed performance (uniform emergence and high germination rate) of double disc drills translates into less seed required.



## 500 Series Row Units: Features



### Offset Disc Opener

Requires less power and cuts residue cleanly, reducing the risk of residue in the seed zone. Leaves a clean, uniform seed trench bottom.



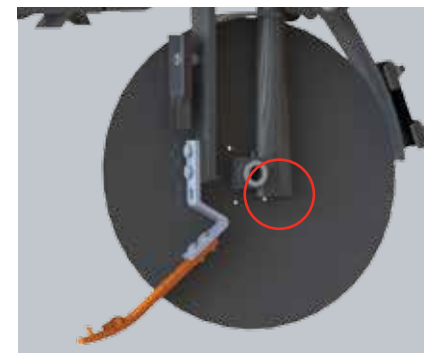
### Blowout Limiters

Double as blade scrapers and retain soil for minimum disturbance and rapid closing of the seed trench.



### Parallel Linkage

Critical to accurate depth control as it maintains uniform pressure on the depth wheel while providing obstacle protection.



### Seed Delivery, Seed Firmer and Fertilizer Tube

Seed tube is forward mounted and well above soil surface allowing air to escape and eliminating the need for a diffuser. Disc openers guide the seed gently to the bottom of the trench.

## 500 Series Double Disc Opener Advantages

- Accurate depth control
- Higher operating speeds
- Lower horsepower requirements
- Lower fuel costs
- Seed into no-till or conventional till
- Seed through high volume residue and tall standing stubble



Minimum disturbance seeding. Canola emerging through thick residue.



Added soil disturbance. Darker seed trenches with no-till coulters.



Accurate depth control and placement.



# 500 SERIES

## Row Units

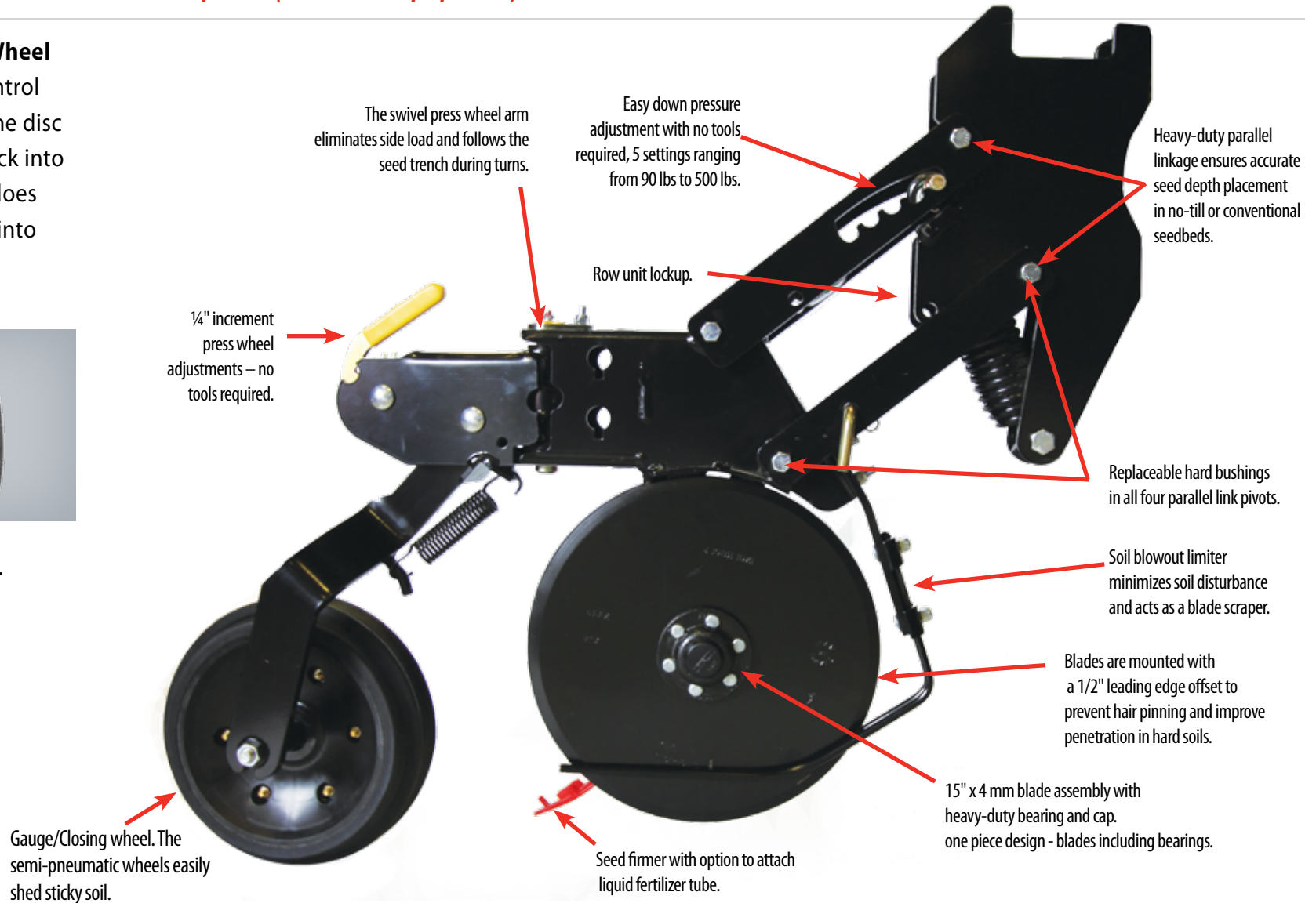
### Salford 500 Series: No-Till Disc Opener (Standard Equipment)

#### Gauge/Closing Wheel

Trailing depth control allows soil from the disc openers to fall back into seed trench and does not push residue into the seed zone.



**4" Double Rib Semi-Pneumatic Wheel**



## Salford 522 Independently Controlled Tool Bars



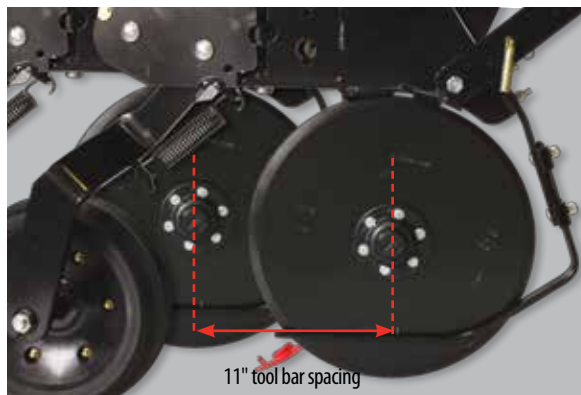
### Independently Controlled Twin Tool Bars

Each pair of tool bars on the 522 can be controlled independently, letting you customize fertilizing, seeding and residue management options on the fly.



### No-Till Coulters (Optional)

Salford's patented Coil-Tech Coulters provides superior seedbed preparation and clears the way for accurate product placement and healthy uniform plant emergence. Mounting coulters on a separate tool-bar means vibrations won't affect the depth control of seeding row units.



### 11" Tool Bar Spacing

The 11" spaced twin tool bar provides maintenance accessibility and excellent flow through of residue, stubble and weeds for nonstop, trouble-free operation in a wide range of conditions.



### Fertilizing options: Coil Tech Seed Tube (Optional)

In addition to providing residue management benefits, Coil-Tech Coulters can be fitted with a drop tube for banding dry product.



### Fertilizing Options: 500 Series Row Unit (Optional)

Dual tool bars provide an ideal platform for mid-row fertilizing. Double disc openers deliver fertilizer with precise depth control to prevent damage to sensitive seed.



# 522 AIR DRILL

## Overview

522 Air Drills have single or double high capacity integral mounted tanks. The 522 is designed for high speed operation in no-till or conventionally tilled soil.

- 1 Double disc openers use 90 lbs to 500 lbs of down pressure per row to place seed and fertilizer at the correct depth. Choose 7.5" or 10" spacing.
- 2 The peg and brush roller metering system handles virtually any seed or fertilizer accurately over a wide range of application rates. Zero Max™ mechanically adjustable ground driven metering comes standard (hydraulically driven variable rate metering also available).
- 3 Two independently controlled twin tool bars allow for multiple seeding, fertilizer and no-till configurations. Add additional row units for mid-row fertilizing. Twin tool bars spaced 11" apart to maximize residue flow and minimize plugging, even in damp conditions or high volume standing residue.
- 4 Patented Coil-Tech Coulters provide superior row cleaning ahead of the double disc openers. Coulters resize residue and fluff soil for seedbed preparation and seeding in one pass. Mounting coulters on separate tool bars from the row units allows the double disc openers to maintain more accurate depth control.



Unit shown with after-market liquid fertilizer tank.





Walking Tandem on Main Frame

**5** Salford commodity tanks are available in 140 bu. and 180 bu. sizes for maximum field capacity. The 520 can be equipped with one or two tanks. The poly material is designed to hold seed or fertilizer and the soft corners ensure rapid, easy clean out.

**6** Heavy-duty tubular frame design provides enough strength and weight to maintain depth control of double disc openers, even at 7.5" spacing and set for 500 lbs of down pressure.

**7** Paired caster wheels with walking tandems on the main frame help spread the weight of the heavy-duty frame evenly for improved flotation and stability. The front casters also enable short turns and feature a rotation brake for road transport.

**8** Easy-to-access operator staircase and operator convenience center help organize your machinery and put equipment features within reach.

# 522 AIR DRILL

## Salford 522 Features and Options



Zero Max™ Mechanically Adjustable Ground Driven Metering



Variable Rate Hydraulically Driven Metering (optional)



13" Crary™ Fan



Stainless Steel Metering Housing and Poly Rollers



Single/Double Shoot Switch (Optional on double tank models)



17" S3™ Fan (optional)



Narrow Transport Width, Wide Ladder and Platform



## 522 Integral Mounted Tanks Specifications

### Standard Features:

- 500 series No-Till row units
- HD 15" x 4 mm Double Disc openers with leading offset blade
- 500 lb down pressure adjustments 90 lb to 500 lb
- Depth settings in 1/4" increments, 0 to 4" planting depth
- 4" Double Ribbed Packer wheel depth control
- Schaffert™ Seed Firmer
- Soil blowout limiter
- 13" Crary Fan with single 6 outlet manifold
- Stainless steel metering system
- Zero Max infinitely adjustable drive system
- Pneumatic distribution kit

### Options:

- No-Till coulters
- Fertilizer attachments
- 140 and 180bu. tanks
- DICKEY-john IntelliAg Monitor (5" or 12" Virtual Terminal)
- Hydraulic Variable Rate Drive Kit requires DICKEY-john 12" Virtual Terminal-GPS compatible)
- 17" or 2-13" Crary Fans
- Single sensor per tower kit
- Population counting sensors
- Fertilizer sensors
- Radar kit

### Tires

- 30' & 40' - Main Frame Front tires - 19.0/45-17 walking tandems w/ 8 bolt hubs
- 30' & 40' - Wings - 31.5x13.5Lx15 walking tandems w/ 6 bolt hubs
- 30' - Rear tires - 28L x 26 diamond tread w/ 10 bolt hubs
- 40' - Rear tires - 30.5 x 32L R32 diamond radial w/ 10 Bolt hubs



522 Single Tank - 180bu capacity



522 Double Tank - 320bu capacity  
(180bu tank + 140bu tank)

### 522 Specifications

Working Width	Trans. Width	Trans. Height	# of Rows 7.5" Spacing	# of Rows 10" Spacing	# of Rows 15" Spacing	Estimated H.P. Required
30' Folding	14'11"	13'10"	48	36	24	180 - 240
40' Folding	19'8"	16'4"	64	48	32	240 - 320

# 525 AIR DRILL

## Overview

The 525 Air Drill is engineered for stability to allow for contouring while seeding, and safe transport to the field. Four tool bars provide exceptional residue flow and allow for simple row unit adjustment and maintenance. Available in 30', 40', 50', 60' and 70' sizes and as tow between or tow behind drills.

- 1 500 Series double disc openers provide between 90 lbs and 500 lbs of down pressure ensuring seed and fertilizer are placed at the correct depth. Available with 7.5" or 10" spacing.
- 2 The pair of twin tool bars allow for multiple seeding, fertilizer and no-till configurations. Spacing them 11" apart allows for maximum residue flow and minimizes plugging, even in damp conditions. The pairs of tool bars are spaced 64" apart for convenient maintenance.
- 3 Forward tool bars allow for multiple fertilizing or residue management options. The 500 Series row units, which accurately control fertilizer depth in relation to seed, can be added to front tool bar for mid-row fertilizing. Add Coil-Tech Coulters to break down residue and improve seed-to-soil contact.
- 4 The heavy-duty tubular frame design gives enough strength and weight to maintain the depth control of double disc openers, even when spaced at 7.5" and set for 500 lbs down pressure.



Optional No-Till Coulters





**5** All 525 Air Drills are equipped with stainless steel air lines along the tongue of the machine. 50', 60' and 70' machines feature stainless primary lines on the primary wing and where possible on secondary wings.

**6** Paired caster wheels with walking tandems on the main frame and single casters on the wings help spread the weight of the heavy-duty frame evenly for improved flotation and stability. The front casters also enable short turns and feature a rotation brake for road transport.

**7** The 525 frame is designed to follow changes in terrain in order to maintain accurate seeding depth across the width of the machine while also maintaining flexibility at operating speeds up to 7 mph.



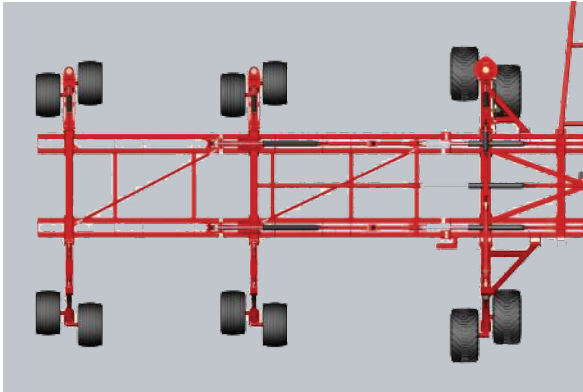
Walking Tandem on Main Frame



525 - 60' and 70' primary wings flex 24" down and 37" up at the tip

# 525 AIR DRILL

## *Salford 525 Precision Disc Air Drill*



### **Paired Twin Tool Bars**

Each set of tool bars are set 11" apart for exceptional residue flow and to resist plugging. Sets of tool bars are 64" apart allowing for simple adjustments to the row units.



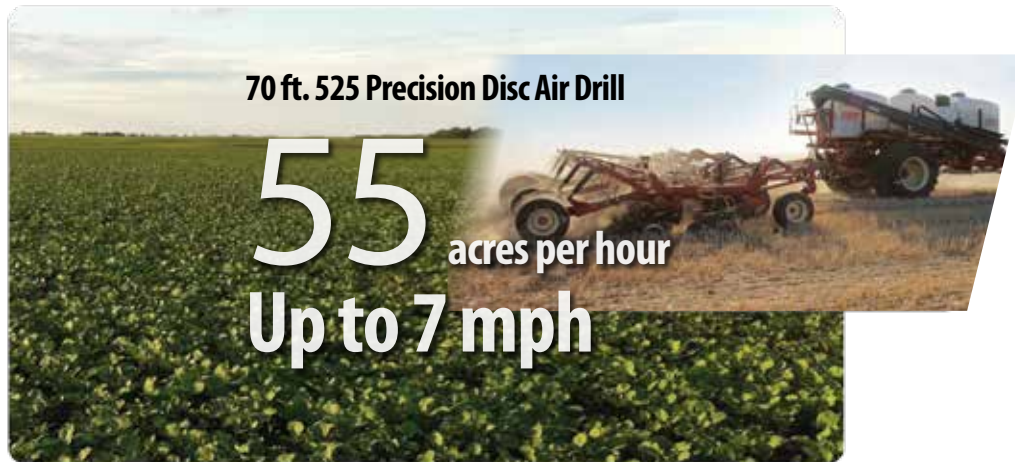
### **Double Disc Advantages**

Double disc drills allow for seeding at high speeds, with less horsepower, and they are less likely to plug in high volume residue or standing stubble.



### **7.5" or 10" Row Spacing**

The Salford 525's high clearance frame manages tighter row spacing that other seeding equipment in order to utilize more of your land.



### **Fertilizing and No-Till Configurations**

Apply dry fertilizer or deliver liquid through a tube attached to the seed firmer. Coil Tech Coulters can be added for no-till operations, and kits are available for dry fertilizer application using the coulters.



## 525 Specifications

### Standard Features:

- 500 series no-till row units
- HD 15" x 4 mm double disc openers with leading offset blade
- Down pressure adjustments 90 lb to 500 lb
- Depth settings in 1/4" increments, 0 to 3" planting depth
- 7.5" or 10" spacing options
- 4" Double ribbed packer wheel depth control
- Seed firmers
- Soil blowout limiter
- Hydraulic depth controlled tool bar
- Pneumatic distribution kit

### Options:

- No-till coulters
- Tow behind cart hitch and hydraulic kit
- Single sensor per tower kit
- Population counting sensors
- Fertilizer sensors

### Tires

- 30' - Main Frame and wings - Front and Rear - 31 x 13.5 x 15 & 6 bolt hubs
- 40' - 50' - Main Frame - front and rear tires - 19.0/45-17 walking tandems w/ 8 bolt hubs
- 40' - 50' - Wings - front and rear tires - 31.5x13.5Lx15"
- 60' - 70' - Main frame tires - Front and rear - 550/45 - 22.5 walking tandems w/ 8 bolt hub
- 60' - 70' - Wing tires - Front and rear - 19.0/45 - 17 walking tandems w/ 8 bolt hubs



### 525 Specifications

Working Width	Trans. Width	Trans. Height	# of Rows 7.5" Spacing	# of Rows 10" Spacing	Estimated H.P. Required*
30' Folding	14'2"	14'2"	48	36	195 - 270
40' Folding	20'	16'	64	48	260 - 360
50' Bi -Fold	20'	14'6"	80	60	325 - 450
60' Bi -Fold	22'	16'4"	96	72	390 - 540
70' Bi -Fold	24'2"	18'4"	112	84	455 - 600+

\* Estimated horse power requirements based on 7.5" row spacing at 7 mph.

# COMMODITY CARTS *Overview*

Salford Air Carts are available with one to four commodity tanks. Add a 65bu PLUS tank is available on AC2000 and AC3000 models for extra capacity or to handle lower rate products. The PLUS tank is standard on the AC4000. Tow between or tow behind designs are available in most sizes. The AC4000 is available as a tow behind only.

- 1 Commodity tanks (available in 140 bu., 180 bu. and 220 bu. sizes) are made from a translucent plastic that does not corrode and allows you to see remaining products. Round molded corners help product flow and simplify clean out.
- 2 Add a 65 bu. PLUS tank for extra capacity or to handle lower rate products such as granular herbicide and micro-nutrients like zinc, magnesium and sulfur.
- 3 A wide ladder and sturdy platform allow for safe and simple access to each tank.
- 4 13" Crary fans or 17" REM fans (shown) blow in the direction of commodity travel for maximum efficiency.
- 5 Stainless steel meters and a pressurized metering system are designed for high volume, high speed application.
- 6 Zero Max™ mechanically adjustable ground driven metering comes standard. Variable rate metering also available with hydraulic drive.





# AC 1000, 2000, 3000 AND 4000

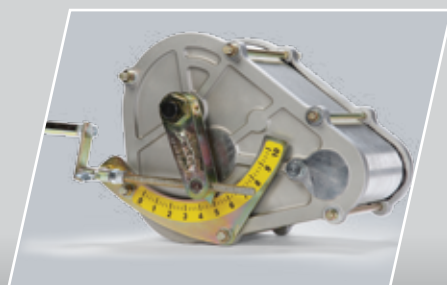
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7 High flotation tires match cart capacity to minimize compaction and carry loads safely through the field.

8 A 4000 gallon liquid tank is available on the AC4000 with hydraulic or ground driven metering. The tank is equipped with a 3" fill line and 1.5" output. The liquid tank is designed to be filled at the same time as the dry tanks for faster fills.

9 Optional Augers and Conveyors are manually or hydraulically controlled. See individual Air Cart specifications on pages 22-25



Zero Max™ Ground Drive or  
Hydraulically Driven Metering



AC2000 tow behind

# COMMODITY CARTS

## Commodity Metering

The Salford metering system is accurate, versatile and simple. There is no need to change the meter roll for application rates up to 250 lbs per acre no matter what the size of seed or fertilizer is being applied. For very high rates, alternate meter segments are available. Combined with the poly tanks found on Salford Air Carts the stainless steel metering system is a long term solution for handling corrosive seed treatments and fertilizers.

- 1 The stainless steel meter housing handles fertilizer and seed treatments without corroding.
- 2 Individual metering compartments (6 or 10 outlets) ensure that equal amounts of product are delivered to each run.
- 3 The innovative peg roller meter (standard) accurately handles an unmatched variety of commodity sizes and application rates without changing rolls.
- 4 The pressurized tank and metering system ensures that each run is unrestricted by the pressure of air flow in the line metering accuracy.



3



Standard plastic metering roller for 5-250 lbs/acre rate. Lower rate metering options are available.



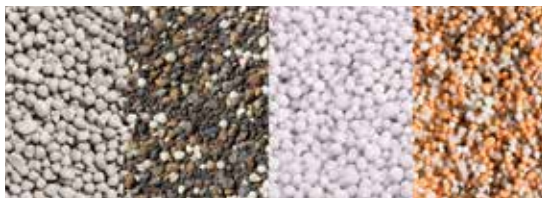
High volume plastic metering roller for 10-360 lbs/acre rate.



High volume stainless steel metering roller for 40-375 lbs/acre rate.

\*Metering rates vary based on number of runs, product and speed.

## Commodity Types



Stainless steel meters are designed to meter dry fertilizer.



The peg roller meter accurately handles product from 5-250 lbs/acre, and easily meters various seed types from canola to faba beans.

### Standard Salford Meter Testing

Seeds Left to Right: Red Clover, Canola, Brome Grass, Flax, Barley, Peas, Soy Beans, Corn, Faba Beans.



# AC 1000, 2000, 3000 AND 4000

# SALFORD

## Single/Double Shoot Switch - Optional

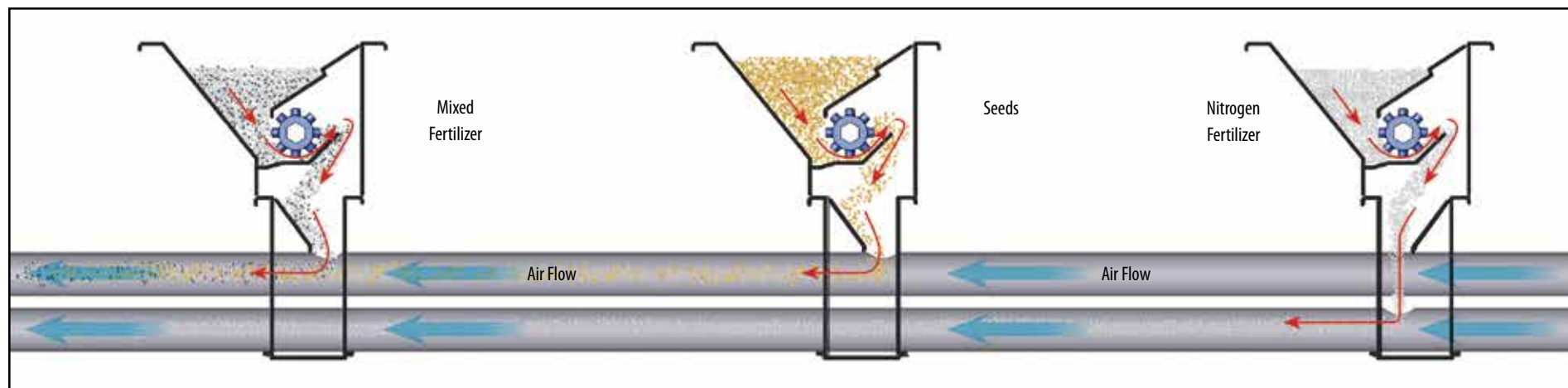
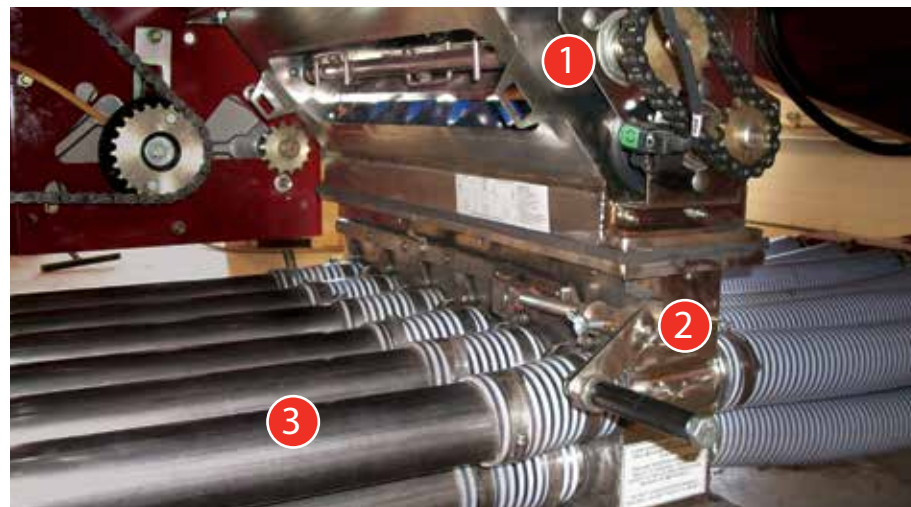
### 2 tank Air Cart

1. Single shoot – all products are directed into one line.
2. Double shoot – products from different bins are directed into separate lines.

### 3 or more tank Air Cart

1. Single shoot – all 3 products are directed into one line.
2. Double shoot – 2 products from different bins are blended and directed into one line and product from the third bin is directed into separate line.
3. Multi shoot – any of 3 products can be directed to any of the distribution lines.

- 1 Salford meter box
- 2 Single/Double Shoot Switch
- 3 Stainless steel components are standard equipment



## Product Flow

Example of triple tank set-up: each hopper equipped with Double/Single Shoot Switch. Two products (seeds and mixed fertilizer) are directed to one set of tubes; a third product is directed to another set of tubes.

# OPTIONS

## Air Cart Features & Options



### Loading Auger (optional)

AC2000 and AC3000 Air Carts can be equipped with manually adjusted or hydraulically controlled loading augers. See page



### Conveyall™ Loading/Unloading Conveyors

(optional) Conveyall™ loading/unloading systems are optional on AC3000 and AC4000 models. The paddle conveyor is 16" wide for rapid fill speeds and it features a wireless remote for one man operation.



### Independently Scaled Tanks (optional)

Whether you have one tank or five, each tank has its own set of load cells. You can tell exactly how much of each product you're loading at fill time and then verify your application rate as each tank empties.



### Stainless Steel Longevity

Salford Air Carts use stainless steel tank components, meters and feeder lines to stand up to any type of product for the long run.



### 13" Crary™ Fan

The Salford closed air system allows for gentle, consistent delivery of difficult products such as faba beans, or high rate peas. 13" Crary fans and 17" S3 fans are used on Salford Air Carts depending on the model size. Second fans can be added for higher capacity or double shoot distribution systems. For larger carts, wider seeding systems and/or a high number of runs, the 17" S3 fan is available. S3 fans can also be paired for double shoot distribution.



### 17" S3™ Fan



# AC 1000, 2000, 3000 AND 4000

# SALFORD

## Air Cart Features & Options



### Monitoring & Controls

Salford offers monitoring solutions on the commodity carts are compatible with ISO 73811 compliant monitors. Photo courtesy of DICKEY-john™



### Zero Max™ Mechanically Adjustable Ground Driven Meter

Salford Zero Max™ meter transmissions are geared for infinitely variable application rates. Rate is quickly adjusted by turning the crank handle, no tools required.



### Hydraulic Variable Rate Drive (optional)

Variable rate application controlled through monitor systems are available using the hydraulic variable rate drive.



### Rear 3-Point Hitch

The AC1000 comes standard with a rear 3-point hitch, allowing for the direct connection of a variety of after market attachments.



### PLUS Tank for Small Seed and Inoculant

Add an additional 65 bu. capacity tank space to AC2000, AC3000 and AC4000 models. PLUS tanks are designed to carry lower volume or lower rate products, to balance your seed and fertilizer application and minimize fill ups.

# COMMODITY CARTS

## Air Cart Specifications



### AC 1000 Single Tank Cart

- Available as tow between only
- Plastic bin available in 140, 180
- 13" Crary fan with single 6 outlet manifold
- Stainless steel inner tank components, air lines and metering system

### Tires

- Main Frame rear tires, single 30.5x32 diamond tread w/16,000lb hubs
- Upgrade from 30.5 to single 710/70 R42 radial lug tire w/ 20,000 lb hub



### AC 1000 Single Tank Cart - Tow Between

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC1140-TBT	140	12'6"	10'10"
AC1180-TBT	180	12'6"	12'1"



# AC 1000, 2000, 3000 AND 4000

# SALFORD

## Air Cart Specifications



### AC 2000 Two Tank Cart with optional Plus Tank

- Available as tow between or tow behind
- Plastic bins available in 140, 180 and 220 bushels
- 17" S3 fan with single 10 outlet manifold
- Stainless steel inner tank components, air lines and metering system
- 3pt hitch available on select models

### Loading options

- 8" x 20' Manually controlled steel loading auger
- 10" x 22' Hydraulically controlled steel loading auger
  - Cupped steel flighting with plastic hopper

### AC 2000 Double Tank Cart - Tow Between or Tow Behind

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC2280-TBT	280	12'6"	10'9"
AC2360-TBT	360	12'6"	12'

### AC 2000 PLUS Three Tank Cart - Tow Between or Tow Behind

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC2345-TBT +	345	12'6"	10'9"
AC2425-TBT +	425	12'6"	12'
AC2505-TBT +	505	12'6"	12'

### Tires - AC2000 & AC2000 PLUS\*

- **Front Tires** (Tow Behind only)
  - Single 22.5 x 16.1
- **Rear Tires**
  - 280bu carts - Single 28Lx26 diamond tread w/ 16,000lb hubs
  - 320-385bu carts - Single 30.5x32 diamond tread w/16,000lb hubs
  - 400-505bu carts - Single 710/70 R42 radial lug tire w/ 20,000 lb hubs

\* Tire upgrade options available. See dealer for details.

# COMMODITY CARTS

## Air Cart Specifications



### AC 3000 Three Tank Cart with optional Plus Tank

- Available as tow between or tow behind
- Plastic bins available in 140, 180 and 220 bushels
- 17"S3 fan with single 10 outlet manifold
- Stainless steel inner tank components, air lines and metering system

### Loading options

- 10" x 22' Hydraulically controlled steel loading auger
  - Cupped steel flighting with plastic hopper
- Conveyall™ hydraulically controlled 16" belt conveyor

### AC 3000 Three Tank Cart - Tow Between or Tow Behind

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC3540-TBT	540	19'4"	14'4"
AC3580-TBT	580	19'4"	14'4"
AC3620-TBT	620	19'4"	14'4"
AC3660-TBT	660	19'4"	14'4"

### AC 3000 PLUS Four Tank Cart - Tow Between or Tow Behind

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC3605-TBT +	605	19'4"	14'4"
AC3645-TBT +	645	19'4"	14'4"
AC3685-TBT +	685	19'4"	14'4"
AC3725-TBT +	725	19'4"	14'4"

### Tires - AC3000 & AC3000 PLUS\*

- Tow Between - Rear Dual 710/70 R42 radial lug tires
- Tow Behind
  - Front Single 710/70 R42 radial lug tires
  - Rear Dual 710/70 R42 radial lug tires
 Tow Behind models are equipped with brakes

\* Tire upgrade options available. See dealer for details.



# AC 1000, 2000, 3000 AND 4000

# SALFORD

## Air Cart Specifications



### AC 4000 Four Tank Cart with Plus Tank

- Available as tow behind only
- Plastic bins available in 140, 180 and 220 bushels
- 17" S3 fan with single 10 outlet manifold
- Stainless steel inner tank components, air lines and metering system

### Loading options

- 10" x 22' Hydraulically controlled steel loading auger
  - Cupped steel flighting with plastic hopper
- Conveyall™ hydraulically controlled 16" belt conveyor

### Tires - AC4000

- Front single 900/50R46 Radial Lug Tires
- Rear Dual 900/50R46 Radial Lug Tires
  - Rear axle equipped with disc brakes with twin single piston calipers

### AC 4000 Five Tank Cart - Tow Behind

Model	Capacity (bu)*	Trans. Height	Trans. Width
AC4785-TBT	785	21'9"	14'4"
AC4945-TBT	945	21'9"	14'4"

### AC 4000L Three Dry Tanks with 4000 Gal Liquid Cart - Tow Behind

Model	Capacity (bu)*	Capacity (Gallons liquid)	Trans. Height	Trans. Width
AC4425L-TBT	425	4000	21'9"	14'4"
AC4505L-TBT	505	4000	21'9"	14'4"

### Liquid Tank Features

- 3 dry product tanks incl. 65 bu PLUS tank
- 1 x 4000 gallon liquid fertilizer tank
- Stainless steel inner tank components, air lines and metering system
- 17" fan with 10 outlet manifold/meterbox with pegged roller
- Choice of hydraulic Hypro 9300 or ground driven John Blue liquid fertilizer pumps
- Hydraulic Variable Rate Metering Drive (dry product tanks)
- Liquid fertilizer tank recirculation system, tank fill connection, lines and quick connection to implement

# ADDITIONAL SEEDING SOLUTIONS

## *Independent Series Attachments: Banding and Broadcast*

### **Right Time, Right Place, Right Rate, you choose the Right source**

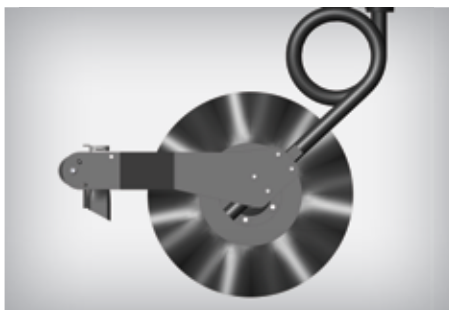
Equipped with air distribution kits, Independent series tools are exceptional at incorporating product via coulter mounted banding tubes, broadcast diffusers, or both methods at the same time. Independent series tools work fast and open the window to a wider range of operating conditions, allowing you to apply fertilizer at the right time. Independent series tools incorporate at a uniform depth and gently firm the soil to ensure product is at the right place. Salford metering systems are very accurate and designed to handle a wide range of product with out changing meters to deliver the product you choose at the right rate.



• I-1100  
41 ft.  
9 mph

**40**  
acres per hour

• Residue Management or Chisel Plow  
• Seedbed preparation  
• Fertilizer application



### **Coulter Mounted Banding**

Mounted to the coulter, these commodity delivery tubes place product into the trench opened by the coulter. The banding tubes can be configured to deliver product on multiple row spacings.



### **Broadcast Diffuser**

The broadcast system allows for accurate incorporation and complete field coverage with fertilizer. Independent Series tools incorporate broadcasted fertilizer while they apply, reducing run off and volatilization, saving a second pass across the field.



### **Combine Operations**

Combining attachments allows for various custom product applications. Deliver multiple commodities simultaneously while achieving the correct placement.



### **Cover Crops**

While you apply cover crop with the Independent Series tools take advantage of their exceptional seed bed preparation and the ability to run in damp conditions or high volume residue. If the cover crop does not winter kill, Independent Series tools can be used to work them down.





### Independent Series Seeding and Fertilizer Application in Action

Regan Crone uses his 41' I-1100 to broadcast apply fertilizer on selected acres ahead of his seeding equipment. The I-Series equipment incorporates the fertilizer very evenly into the soil and it manages moisture and residue at the same time. "I noticed that the I-1100 left very mellow, easy to work ground, and my anhydrous applicator pulled more easily and required less horsepower after I ran the I-1100 as well". Regan Crone, crop farmer in Spalding, SK



### Salford's Valmar 55 Series Granular Applicators

Valmar 55 Series Granular Applicators can be added to existing tillage equipment in order to seed or apply granular herbicides.

The combination of Valmar applicators and Salford's true vertical tillage tools allows for seeding into conditions that can be too wet for traditional drills.

In addition, adding the Valmar applicators to tillage equipment and heavy harrows combines multiple operations in one pass saving time and fuel.



## **INDEPENDENT SERIES**

I-1100  
I-1200  
I-1500  
I-2100  
I-2200  
I-4100  
I-4200  
I-5100

## **TILLAGE**

9700 CTS  
9800 DRH  
9200 IN-LINE RIPPER  
MOLDBOARD  
PLOWS  
CULTIVATORS  
UNIVERSAL  
HARROWS

## **BBI SPREADERS**

PRODUCER SERIES  
MAGNASPREAD  
ENDURANCE  
LIBERTY  
GRASSHOPPER  
CRICKET  
TROOPER

## **VALMAR APPLICATORS**

8600 PULL-TYPE  
5500 PULL-TYPE  
1255 PULL-TYPE  
245 PULL-TYPE  
55 SERIES  
MOUNTED  
APPLICATORS  
455 FORAGE  
PRESERVATIVE  
APPLICATOR

## **SEEDING**

520 AIR DRILLS  
525 AIR DRILLS  
AIR CARTS  
I-SERIES SEEDING

# **SALFORD**

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