

# **DEMCO**

## **Fertilizer Application Equipment**



*Doing Our Best to Provide You the Best*

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*Proven quality, superior durability, and excellent maneuverability  
with accurate application for maximum crop performance*



### 1050 & 1250 Models

Trailer Liquid Fertilizer Applicators  
available with 40' or 60' toolbar



### 3 Point 60' Toolbar

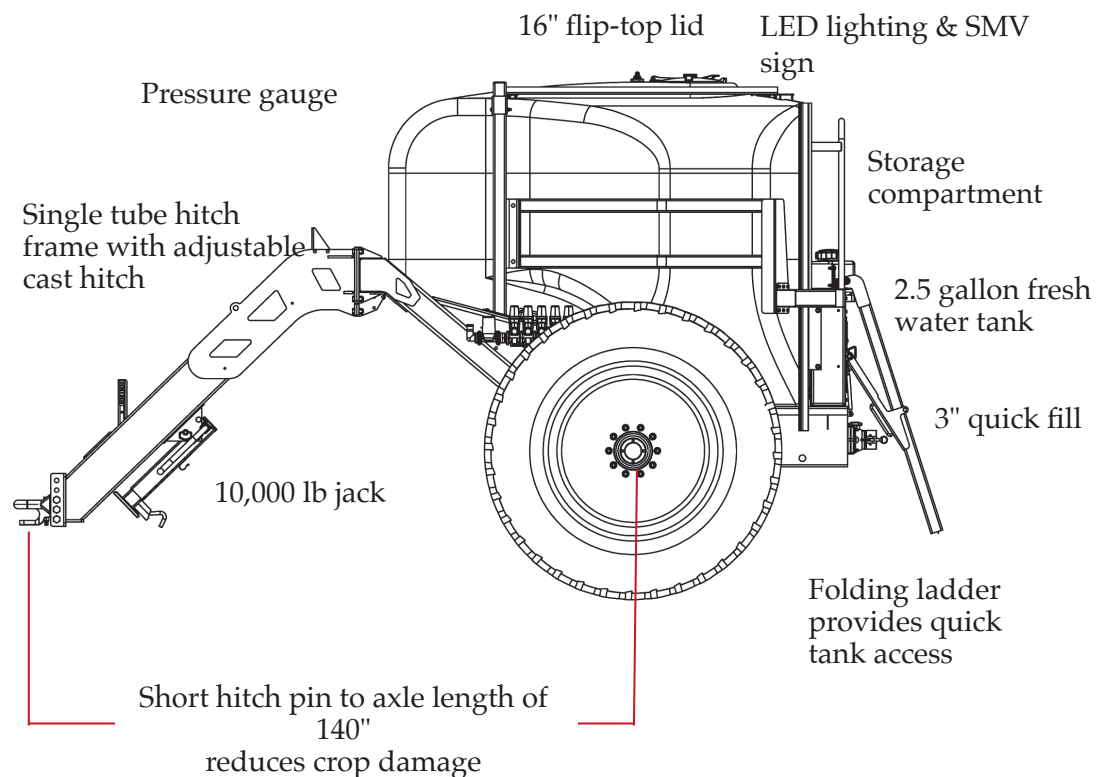


### 3 Point 40' Toolbar

#### **BENEFITS OF SIDE-DRESS FERTILIZER APPLICATION:**

- Increase yield by feeding the plant when it needs it during growth stages
- Reduce nutrient loss & save money
- Help prevent nitrogen contamination of water source due to over-application in fall and spring
- Improve overall profitability & stewardship
- Pump is center mounted for easy priming
- 2 high volume jet agitators
- Secondary and primary sump provide superior drainage and holds liquid while on /side-hills
- 50 mesh main filter
- Tank center of mass is centered on the axle to maintain even down pressure as the tank empties
- Ace or hypro pumps available in cast or stainless steel

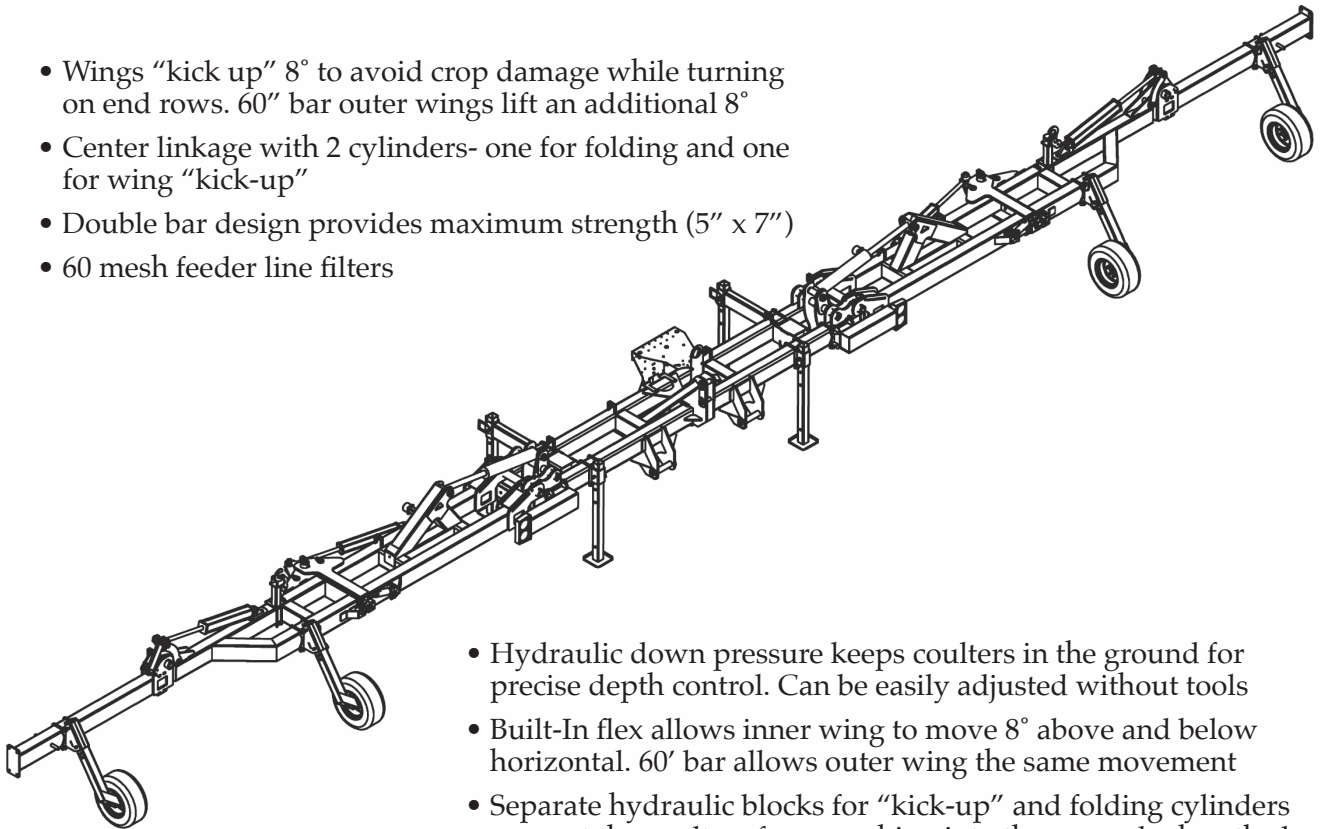
#### **TRAILER/TANK FEATURES**



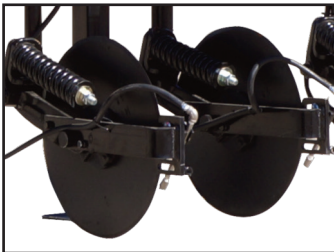


## 40' AND 60' TOOLBAR FEATURES AND DESIGN

- Wings “kick up” 8° to avoid crop damage while turning on end rows. 60” bar outer wings lift an additional 8°
- Center linkage with 2 cylinders- one for folding and one for wing “kick-up”
- Double bar design provides maximum strength (5” x 7”)
- 60 mesh feeder line filters



- Hydraulic down pressure keeps coulters in the ground for precise depth control. Can be easily adjusted without tools
- Built-In flex allows inner wing to move 8° above and below horizontal. 60’ bar allows outer wing the same movement
- Separate hydraulic blocks for “kick-up” and folding cylinders prevent the coulters from crashing into the ground when the bar is unfolded



### COULTER BRAND:

Shield or Yetter coulters available in multiple blade designs for either knife or injection



### GAUGE WHEELS:

40’ Bar has two 20.5 x 8” 10 ply gauge wheels. 60’ Bar has four 20.5 x 8” 10 ply gauge wheels. Standard equipment with two removable pins for quick and easy in-field adjustment

**40’ bar can fold to 30’ by folding outer wings**  
**60’ bar can fold to 40’ by folding outer wings**

### PLUMBING SIZE:

2” supply line, 1 1/2” pressure line, 3/4” feeder line and 3/8” from check valve to coulters



## SPECIFICATIONS

	60' Toolbar	40' Toolbar
Transport height	13'6"	12'9"
Transport height with guess row extension	14'8"	NA
Transport width 30" coulters spacing	19'7"	19'7"
Transport length	16'4"	16'4"
Hitch pin to axle length	11'8"	11'8"
Tank size	1250	1050 or 1250
Coulter clearance	25"	25"
Fill size	3"	3"
Toolbar weight (w/o coulters)	6000 lbs	4000 lbs

\* Coulters add approximately 100 lbs. each

	1250 Trailer	1050 Trailer
Empty trailer weight less toolbar and less wheels/tires	3700 lbs	3700 lbs
Tires	320/90R46	13.6x38 bias tires



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