



# SILVERWING AG TRAILER SPECS

**Order Number SW-1500-90 (1500 gallon with 90 ft. boom)**

**Order Number SW-1250-90 (1250 gallon with 90 ft. boom)**

<b>TRACTOR REQUIREMENT</b>	125 hp minimum
<b>TRANSPORT HEIGHT</b>	12 ft 6"
<b>TRANSPORT WIDTH</b>	11 ft
<b>LENGTH</b>	25 ft
<b>TANK SIZE(S)</b>	1500 gallon & 1250 gallon (1000 gallon next season)
<b>TANK TYPE</b>	Tank bottom is sloped and box sump, narrow tank for 60" tire spacing. Full length sump drainage sloped with box sump
<b>TANK SUPPORT</b>	Hoops and baffles
<b>AGITATION</b>	Dual eductor nozzles provide 5:1 mix ratio, 12 gpm
<b>TANK BAFFLES</b>	Dual baffles
<b>LID SIZE &amp; TYPE</b>	16"
<b>TANK RINSE SYSTEM</b>	80 gallon rinse tank, dual rinse balls, one valve to switch from spray tank to rinse tank
<b>FILLING</b>	2" bottom fill primed pump and fills main tank or rinse tank
<b>ELECTRONIC BATCH FILL METER</b>	Optional
<b>PERSONAL FRESH WATER TANK</b>	5 gallon
<b>UNIT FINISH</b>	Boom wings galvanized, trailer painted
<b>EMPTY WEIGHT</b>	
<b>TONGUE WEIGHT</b>	4000 – 5000 lb. axle is adjustable fore/aft.
<b>CROP CLEARANCE TO BOTTOM OF AXLE TUBE</b>	320/90/1246 wheel = 32"; 380/90R46 wheel= 36"
<b>HITCH</b>	Cat. 3, 1 ¼" pin combination pintle/clevis. Hitch height adjustable 18"-26"
<b>HITCH TO AXLE DIMENSION</b>	Adjustable 14 ½ - 16 ½
<b>HITCH PIN SIZE REQUIREMENT</b>	1 ¼"
<b>WHEELS/TIRES</b>	1250 gallon 320/90R46 1500 gallon 380/90R46
<b>GROUND PRESSURE</b>	33-36 psi
<b>FOOTPRINT LENGTH</b>	320/90R46 520 sq. in 380/90R46 620 sq. in
<b>SPINDLE SIZE</b>	3.5"
<b>HUB RATING</b>	15,000 lb
<b>TREAD WIDTH (ROW CROP TIRE)</b>	60"-120" infinitely adjustable. Axle is factory set at 120" wheel spacing. Customer can go into 60" but unit leaves the factory at 120" wheel spacing
<b>PUMP</b>	Hypro 9306C-HM1C-BU flanged with life guard seal 115 gpm @ 100 psi max.; 207 gpm @ 30 psi max.
<b>HYDRAULIC REQUIREMENT</b>	12 gpm
<b>PLUMBING TYPE</b>	Banjo flange 200 & 220 (2" / 2 ½")
<b>SYSTEM FILTER</b>	Banjo 2" full port with 50 mesh screen. No need to remove screen, cleaned with pump pressure
<b>BOOM SHUT OFF VALVES</b>	TeeJet Flo-Bak automatically returns excess flow back to tank
<b>MAXIMUM APPLICATION RATE</b>	0 GPM – 85 GPM with standard plumbing
<b>RATE CONTROL METHOD</b>	Broyhill – Raven – TeeJet
<b>BOOM TYPE &amp; CONSTRUCTION</b>	Suspension boom with self leveling center section. Laser cut sheet metal, unitary construction, galvanized wings
<b>BOOM SUSPENSION</b>	7 accumulators, 1 on tower, left tilt, right tilt, 2 on front fold
<b>BOOM WIDTH (UNFOLDED)</b>	80/90 foot
<b>FOLDING METHOD</b>	Hydraulic controls from the cab
<b>HYDRAULIC CONTROLS</b>	7 function "live"
<b>BOOM HEIGHT</b>	24" – 67"
<b>BOOM PLUMBING</b>	50 – TeeJet QJ363A-3/4-NYB split eyelet nozzles – holds 3 different tips per nozzle body (less tips)
<b>CHEMICAL INDUCTION</b>	10 gallon (will load ammonium sulfur)

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