

# Specification Comparison Sheet for ESS Supercharged Systems



**80SR  
Sprayer**

**100SR  
Sprayer**

**150SR  
Sprayer**

Weight (empty)	450 lbs. (204 kg.)	800 lbs. (363 kg.)	1300 lbs. (589.6 kg.)
Width (Base Frame)	27 in. (80 cm.)	42 in. (106.68 cm.)	48 in. (121.92 cm.)
Nozzles	14 - 20	16-20	28-36
Flow rate	0.44-0.95 gal./min. (1.68-3.6 L./hr.)	0.51-0.95 gal./min. (1.92-3.6 L./hr.)	0.89-1.71 gal./min. (3.36-6.48 L./min.)
Tractor Horsepower approx.	25 hp (18.6 kW)	35 hp (26.1kW)	45 hp (33.6 kW)
Control Box	No	Yes	Yes
Control Valves	Manual	Electric	Electric
Control Electrostatics	Automatic switch; indicator lights on boom(s)	Control box switch; indicator lights on control box	Control box switch; indicator lights on control box
Standard Tank	30 gal. (114 L) poly tank	56 gal. (212 L.) poly tank	100 gal. (379 L.) poly tank
Optional Tank	N/A	150 gal. (568 L.) poly tank	150 gal. (568 L.) poly tank
3-point hitch category	Category 1	Category 2/3	Category 2/3
Attachment	3-point hitch	3-point hitch	3-point hitch
PTO requirement	540 rpm	540 rpm	540 rpm

To order or learn more about this and other ESS products, call toll-free at 1-800-213-0518 or visit us online at [www.maxcharge.com](http://www.maxcharge.com)



**Electrostatic  
Spraying Systems**

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