



Sprayers - Gantry and Boom Styles

SPRAYER GANTRIES AND BOOMS - GENERAL INFORMATION

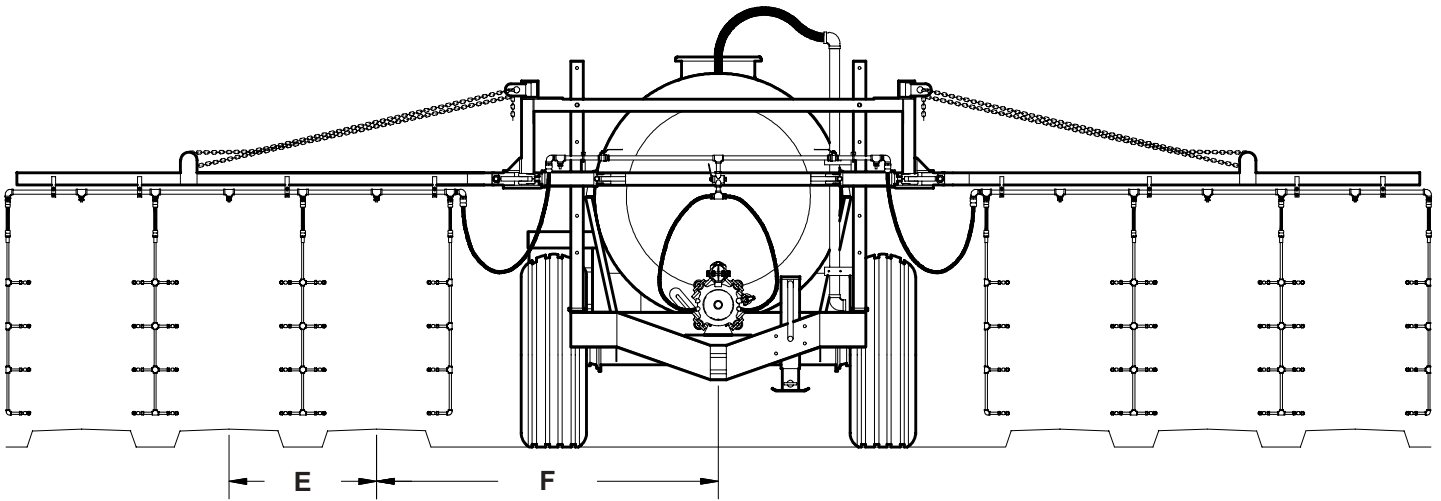
We have many different options for gantries and spray booms with our sprayers.

Our gantries can be mounted to the front or the rear of our sprayers. Most are mounted to the front so that the booms fold to the rear of the sprayers and do not interfere with the tractor during turning. Front mounted booms also give the

tractor driver better visibility of the boom position and spraying application.

All of our spray booms are designed to spray over the top of fruits and vegetables. They are designed for high clearance, and are available in a variety of lengths to spray a variety of different row spacings.

ORDERING CONSIDERATIONS



When ordering a sprayer, it is very important to tell our sales department the exact boom dimensions you require. Our standard booms are built to spray 3 planting beds on each side of the sprayer spaced on 6 ft (1.83 m) row centers [E]. The wings, or side boom sections, are about 18 ft (5.5 m) long. End to end, the spray boom is about 44 ft (13.5 m) long.

The following information must be provided to our sales department when specifying your spray boom dimensions to guarantee your spray boom is fabricated to fit your requirements.

- The distance from the center line of the sprayer to the center line of your first planting bed [F].
- The center-to-center row spacing between your planting beds [E].
- How many planting beds you want to spray on each side of your sprayer.
- Whether you are driving the sprayer in a drive row where no planting bed exists or straddling a planting bed that requires center spraying.

- Whether you want to have your gantry mounted on the front of the sprayer, so that it folds to the rear, or on the rear folding to the front. Front mounting is most common.

Part # Description

SM3463	Gantry and lift-up boom set, fixed height, hydraulic tilt, standard 18 ft (5.5 m) side boom sections
SM3462	Gantry and suspended boom set, fixed height, hydraulic fold, standard 18 ft (5.5 m) side boom sections
SM3461	Gantry and suspended boom set, manual height adjustment, hydraulic fold, standard 18 ft (5.5 m) side boom sections
SM3471	Gantry and suspended boom set, hydraulic height adjustment, hydraulic fold, standard 18 ft (5.5 m) side boom sections
SM3453	Self-leveling gantry and suspended boom set, fixed height, standard 18 ft (5.5 m) side boom sections
SM3558	Plumbing for center spray

Custom boom lengths are available. Call our sales department for weights and dimensions.