



ایگرو1

A Project By Metron International

BOOM SPRAY

بوم سپری



FEATURES:

- Easy to operate Manual operation.
- Adjustable boom height and width
- Multiple nozzles or spray tips
- Fiber Tank
- Tank capacity varies (e.g., 100-1,000 gallons)
- Optional features: Hydraulic Operations, GPS guidance, auto-section control, and flow control

PROPERTIES

- Increased efficiency: Covers large areas quickly
- Improved accuracy: Even distribution and reduced drift
- Reduced labor: Automated operation minimizes manual labor - Cost-effective: Reduced chemical usage and lower labor costs
- Enhanced crop protection: Timely and targeted application of pesticides and fertilizers.
- Better yield: Improved crop health and nutrition lead to increased yields

Best for applying pesticides, fertilizers, and water to crops. Agro1's Boom Sprayer consists of a long boom (typically 15-60 feet wide) with nozzles or spray tips that distribute the liquid across the crop.

DETAILS	MODEL
	AGM/BOOM
Tank Capacity	450 lit, 500 lit, 650 lit, 750 lit
Tank Material	Fiber Glass with Agitation System
Spray Boom Length	42.5 till 50 to 55 feet
Pump Type	Diaphragm type to be operated with PTO
Pump Speed	500 RPM
Pump Out Put	100 lit/min
Nozzle Type and Number	Hollow Cone Type
Number of Nozzles	33 or 43
Total Weight with Boom	240 to 400 kg
Transportation width	8.6 ft
Height of filling	4.75 ft
Time of Tank Filling	8 min.
Filters	Stainless steel filters in dill. parts of sprayer, tank inlet, pipes, each nozzle
Output	8 — 10 Acre/Hr.
Tractor Compatibility	60hp— 85hp



Boom	Foldable & flexible having nozzles fitted through strong plastic pipes with adjustable 15-30 inches distance. Controllable through Hydraulic Control Lever.
Nozzles	Hollow cone type with durable K-Metal material, which droplets of 100-150 micron with pressure of 40 lbs/sq. inch.

PARK E SANATI PUL E CHARKHI KABUL JALALABAD HIGHWAY
KABUL AFGHANISTAN

پارک سنټي پل چرخي کابل جلال اباد لويه لار کابل افغانستان

Ph: +93 788 888608, +93 799 868606
+93 799 727313, +93 799 869786

Email: agro1@metron.af

Website: www.metrone.af