

SPECIFICATION:

Tank Capacity:	450, 500 OR 650 Lit, Fibre Glass with Agitation System.
Spray Boom Width:	42.5 OR 55 Ft.
Pump:	Diaphragm
Pump Speed:	500 rpm.
Pump Out Put:	100 Lit / Min
Nozzle Type and Number:	Hollow Cone Type 33 OR 43.
Total Weight with Boom:	240 Kg.
Weight of Boom:	95 Kg
Transportation Width:	8.6 Ft.
Machine Width:	4 Ft.
Height of Filling:	4.75 Ft.
Time of Tank Filling:	8 Min.
Filters:	Stainless steel filters in diff parts of Sprayer, Tank inlet, Pipes, Each nozzles.
Output:	8-10 Acre / Hr.



PUMP: Diaphragm type, Made of Rust Resistant material. Operated with PTO. Maximum pressure ensured spray even lower surfaces of leaves.

PRESSURE CONTROL: Through a unique system Water and Insecticide is supplied to boom through 3 ways, which maintains equal pressure on each nozzle. It ensures equal quantity and pressure of spray. During spray the quantity and supply can be maneuvered as demand.

BOOM: It is Light Weight / Non Sagging / Self Leveling Boom manufactured by Strong, Light weight Steel. Due to its Specific Design it remains stable and horizontal even working on uneven difficult surfaces and provides equal sprays all over the crop. Boom consists of five parts, which are folded for easy transportation. Boom is flexible in case of any hurdle like Tree or poles and will come to its position after passing. Each nozzle is fitted through strong plastic pipes with which inter nozzle distance can be adjusted from 15-30 Inches. Boom Height can be adjusted by Tractor Hydraulic control lever.

NOZZLES: Hollow cone type, tip is made of special K-Metal which is much durable. It makes droplets of 100-150 Micron with pressure of 40 Lbs Per Sq. Inch. Special design prevents the outflow of spray after pump is stopped thus prevents wastage.