



RAKSHAK 400

Shaktiman Tractor Mounted Boom Sprayer

SHAKTIMAN Rakshak 400 sprayer is fabricated using the finest quality raw material, with the help of modern technology that ensures its accuracy and quality. The offered range of Tractor Operated Boom Sprayer is acknowledged amongst our clients due to

Features

- 400 litre chemical tank with lid filter. Horizontal Agro Chemical Double Layer Tank.
- 40 litres Circuit Cleaning Tank.
- 15 litres Tank for Hand Wash.
- Zero Maintenance Diaphragm Pump 54 Litres/min suction.
- Boom Span of 12 meters (40 Feet)
- Remote switchbox to allow machine to be switched on/off from seated position

its trouble free performance and sturdy construction. It is Equipped with 2 way triple action nozzles with extra mileage of ceramic discs that blast the spray into low micron droplet size, assuring appropriate penetration into crops and saving of Chemical.

- Two Way Nozzles with Ceramic Tips. Each nozzle has an independent shut-off
- Ultimate Agitation – Perfect flow of liquid within the tank and assure solution is mixed, and stays mixed.
- Auto Filling Attachment.

Rakshak 400 - Shaktiman Tractor Mounted Boom Sprayer

Tractor Power Requirements	40 HP (Category-II) minimum
Tractor P.T.O. speed	540 rpm
Attachment Type	3-Point Linkage must
Machine Wt. (Approx.)	230 kg.
Main Frame Size	960 X 580 X 720mm.
Chemical Tank	400 ltr.
Circuit Cleaning Tank	40 ltr.
Small Tank (Hand wash)	15 ltr.
Boom Structure	Flexible Fabricated Structure 12 Mtr.
• Fold Condition	2.50 mtr.
• Semi Fold Condition	7.00 mtr.
• Open Span Length	12.00 mtr.
Boom Span (Number of Divisions)	5
Nozzle Type	2 Way Triple Action
Nozzle Discs	Ceramic 80° Hollow Cone & 110° Flat Fan (changeable)
Disc Required Pressure	Max 20 bar (Hollow Cone) & Max 7 bar (flat Fan)
Number of Nozzles	24 (5+5+4+5+5)
Distance each Nozzle	50 cm

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.



Diaphragm Pump Specification	RPM: 550 LPM: 55 L/min. Power: 5.2 HP Pressure: 580 PSI (40 bar)
Controller RM40	Output: 90 L/min. Pressure: 40bar (40 psi) Supply Ball Valve: (2+1)
Shut off Valve	Size = 1½" Filling capacity 100 - 160 l/min
Suction Filter	Size = 1½" with "Valve Release Knob"
Spraying Height maximum	0.75 mtr. standby + Hydraulic
2-Way Sprayer Nozzles	24 Nos. (50 CM equivalent distance each Nozzle)
Box Size (LXBXH)	(100X45X60) inch



Diaphragm Pump



Ceramic Nozzle Tips Hollow Cone & Flat Fan

*Accessories shown are not part of standard equipment.