



**FEEL THE REAL  
WITH  
MARUYAMA INDIA**

## About Us

In order to further strengthen the manufacturing and Business structure, particularly in Asia, a fifth overseas base has been established in the fast growing market of India. We believe that by demonstrating in India the technological strength and service system for pest control machinery that we have developed over the 128 years since our Company foundation, we will be able to further develop products suited for the Indian market and provide more attentive service to our customers, there by contributing to the stable supply of food in India from agricultural machinery.

First of all, we would like to propose to you the self propelled boom sprayer, which we are the pioneer in the world.

Main specifications	Particulars
Dimensions (L x W x H)	4147 x 2308 x 2859
Output kW (PS)/rpm	19.1(26)/2700
Chemical Tank Capacity	600 Litres
Spray Width (m)	12
Spraying Height (mm)	500-1,800
Total Displacement (cm <sup>3</sup> )	1318
No. of Nozzles	35 + side nozzle
Dry Weight (kg)	1285
Tread (mm)	1,960
Effective ground clearance (mm)	1025
Tire (mm)	Wide Tires 8.3-20 (218 x 917)
Additional shifting gears	Two-Tiered
Gearshift	HST Continuously Variable Speed (2-Stage)
Transmission	4WD / 4WS
Travel speed (km/hr)	0 - 4.0 / 0 - 10.6
Fuel tank	20L
Direct Drive Type	All Hydraulic Power Steering
Differential Lock	Front and Rear
Type of Agitation	Jet Agitation x 2
Water Suction (L/min)	60
IOT Device	Position Information, Hour Meter, Flow Sensor, Pump ON-OFF

**303 The Solitaire Plaza, Mehrauli-Gurgaon Rd, Sikanderpur,  
Sector 26, Gurugram, Haryana 122002**

Contact Now +91-88007-78953, Email: [contact@maruyama.co.in](mailto:contact@maruyama.co.in)

### Uniflow Pump

Equipped with Maruyama's traditional Uniflow pump  
Produces a beautiful mist with little pulsation, making it highly effective for pest control



### Spray width: 12.3m

Maruyama's Original "J" Boom  
With 1-motion, 2-action  
Easy operation and workability



### Two-way Nozzle



The mist bounces back and stick to the backside the leaves, providing better coverage and more efficient pest control



The Maruyama flat nozzle concentrates its power, reaching the plant's base effectively

### Flowmeter

Effortlessly monitor water consumption during the spray from any location with our user-friendly Flowmeter.



### Tires

Super-wide tires as standard equipment.  
Driving performance is overwhelmingly high.  
In addition, low root damage minimize crop growth deterioration near the runway.



### Chemical tank

Specialized new design for India.  
The internal structure was designed to minimize chemical sedimentation.  
water volume meter installed for easy confirmation meter



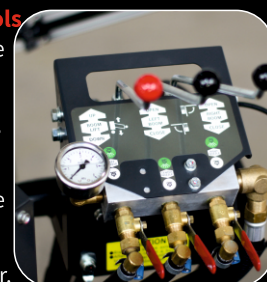
### Jet Nozzles for Chemical Agitation

Generates a large, vigorous water stream by using the water flow from the jet and entraining the water in the tank.



### Ergonomically Effective Controls

Similar as modern tractors, all the controls (like the pressure regulating dial, sub-speed lever, HST lever, diverter cock, boom control lever, and switches) are located on the right side for the operator's convenience. The left hand can be located on the steering wheel at all times.  
Ergonomically convenient for user.



### Cabin Mechanism



The cabin comes as standard with a simple tilt mechanism similar to that found of trucks.



There is no need to remove the cabin even for heavy maintenance such as unloading the chemical tank.

### Protection Bar

Protection bar is rigidly mounted to the frame which helps the operator in the event of an accidental rollover.

