

PlantingMaster PADDY 4RO

Comfortable and Economical Transplanting

Mahindra's 4 Row Ride on rice transplanter makes transplanting quicker and cheaper. It offers both, Precision and Comfort and that too, at an affordable price. Mahindra's Planting Master Paddy is a solution for the progressive farmer looking to mechanize his rice transplanting process!





**Uniform
Transplanting**



**Comfortable &
Easy to Operate**



**Quicker
Transplanting**



**Lower Costs of
Transplanting**

FEATURES AT GLANCE



Powerful Petrol Engine

The higher torque enables the rice transplanter to function smoothly in shallow puddled fields in all type of soil conditions.



Reliable HST Transmission System with 5 Forward & 4 Reverse Speeds

Farmer can vary planting speed as per field condition. This helps him achieve uniformity across the field.



FEATURES FOR PRECISION PLANTING AND UNIFORMITY



H-Fork & Push Rod Double Action Planting Arrangement

This gives precise planting which is as gentle as manual plantation. This arrangement avoids damage to the young seedlings and major roots.



7 Step Auto Sensing for Seedling Tray Operation

Seedling tray sensitivity can be adjusted as per puddling state (from soft to hard). This helps farmer maintain an even planting depth across the plot in spite of un-even puddling depth.



FEATURES THAT GIVE FLEXIBILITY



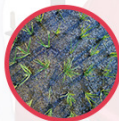
Adjustable Hill Spacing

Farmer can adjust plant to plant distance to suit a particular plant variety's agronomy. This results in healthier tillering and root development.



5-Step Planting Depth Adjustment

Adjust the planting depth as per variety and age of seedling—young to mature seedlings. This results in healthier root development.



10 Division Seedling Feed Adjustment

Adjust density of seedlings per hill depending on crop variety and seedling age.



FEATURES FOR COMFORT AND CONVENIENCE



Ride-on Design with 4 Rows

The ride-on design keeps the operator safe from cuts and wounds and helps him cover more transplanting area per day.



Starter Motor/Key Start Engine

Switching on the rice transplanter is easy, as the operator just has to turn the key to start the rice transplanter.



Independent Front Wheel Suspensions

Helps operator to easily maneuver the rice transplanter on and off the field.





4WD & Power Steering

Operator can easily maneuver the machine in field and specially at headland.



Smile U Turn

This feature assists the operator while turning in difficult situations.



Safety Transport Handle with Hand Brake (A-Z Handle)

The safety handle gives the operator easy manual control for easy crossing over bunds from one field to another.



Roto Puddler cum Deweeder

The dual benefit of the Roto Puddler helps you save on additional costs of dweeding during transplanting.



TECHNICAL SPECIFICATIONS

Model		PlantingMaster Paddy 4RO
Driving Type		4WD
Dimensions		2715 x 1560 x 1375
Overall Dimensions (mm) L x W X H		
Weight (kg)		375
Minimum Ground Clearance (mm)		355
Engine		
Type		Air cooled, 4 cycle OHV Gasoline engine
Total Displacement (L)		0.269
Output/Number of Revolution (kW/r/min)		5.1/3600 (Max. 5.8/3600)
Fuel Tank Capacity (L)		6
Starting Method		Starter Motor
Drive System		
Wheel Type - Front		Rubber lug (Non - Puncture type)
Wheel Type - Rear		Rubber lug (Non - Puncture type)
Wheel OD x Width - Front (mm)		550 x 46
Wheel OD x Width - Rear (mm)		750 x 90
Transmission Type		Hydrostatic Transmission (HST)
Number of Steps		Forward • Reverse step less speed change [Sub shift 2 steps]
Planting System		
Planter Type		Rotary type
Number of Planting Rows		4
Distance Between Rows (cm)		30
Spacing Between Hills (cm) [Slip ratio 10%]		16, 18, 20, 22
Number of Hills (hill/3.3m²) [Slip ratio 10%]		70, 60, 55, 50
Planting Depth (cm)		2 - 5 (5 steps)
Number of Seedling Per Stub		
Lateral Feeding (Times)		20 & 26 [2 Steps]
Longitudinal Taking (mm)		8 - 19 [10 steps]
Seedling		
Type of Seedling		Mat & Tray Type
Leafage and Seedling Height		2.0 - 3.5 leaves, 8 - 25 cm
Loadable Number of Seedling (Boxes)		12 [Seedling Tray - 8, spare seedling Tray - 4]
Planting Speed (m/s) [Slip ratio 10%]		0 - 1.2 [0 - 1.1]
Driving Speed (m/s)		0 - 2.6

Standard Features

- ✓ Power Steering
- ✓ Smile Turn
- ✓ Power Turn Pedal
- ✓ 4 Wheel Brake

- ✓ Roto Puddler
- ✓ AZ Handle
- ✓ Hour Meter
- ✓ Back Up

- ✓ Hydraulic Sensing
- ✓ Seedling Detection Alarm
- ✓ Horn



Easy Access
to Spares



Easy Access
to Service



Finance
Availability



1 Year
Standard
Warranty

Mahindra & Mahindra Ltd., Farm Equipment Sector Farm Division, AFS Headquarters,
Mahindra Towers, 1st Floor, Akurli Road, Kandivali (E), Mumbai - 400101, India.
Call our Toll-Free Number: 1800-425-6576