

# Mahindra MP461

## Walk-Behind Rice Transplanter

Rice transplanting made simple!

- More Power
- Faster in Work
- Precise Transplanting



Manual rice transplantation involves a lot of hard work and also consumes more time. Mechanizing this process will not only remove human drudgery but also do the transplantation faster. Precise transplantation by maintaining plant to plant distance and number of seedlings per hill helps in better weeding and interculture, thus contributing to an overall increase in productivity.



**Powerful Engine Capacity**

Helps work efficiently in deep puddled fields without any RPM drop.



**R Fork and Push Rod Planting Mechanism**

Facilitates gentle transplanting without any damage to seedlings. Presence of R Fork in addition to Push Rod makes it easy to maintain and replace the wearable R fork part.



**Single Control Lever for Hydraulic and Planting**

Provides ease in machine operation as there is no confusion for the operator during transplanting.



**Rubber Long Life Lugged Wheel**

Provides better traction while transplanting and easy road and field-to-field movement.

## Technical Specifications

Parameter	MP461
Type	4 Rows
<b>Engine</b>	
Model	MF 168 FB
Type	Air Cooled, Single Cylinder, 4 Stroke
Displacement (cm <sup>3</sup> )	196
Rated Output (kW / r/min)	2.9/1500
(hp / r/min)	3.9/1500
Fuel	Petrol
Fuel Tank Capacity (L)	3.5
<b>Transmission</b>	
Number of Wheel	2
Wheel Type	Rubber Lug Wheel
Wheel Diameter (mm)	660
Number of Speed	2F + 1R
Main Clutch	Belt Tension
Vertical Handle Adjustment	Rotating, Steepless Adjustment
<b>Planter</b>	
Planting Depth (cm)	5 Step
Number of Rows	4
Distance between Rows (mm)	300
Planting Pitch (mm)	160, 180, 210
Seeding Feed Mechanism	Wide Feeder Belt System
<b>Planting Speed (m/s)</b>	0.4-0.84
<b>Travel Speed on Road (m/s)</b>	1.56
<b>Dimension</b>	
Overall Length (working (mm))	2270
Overall Width (working (mm))	1570
Overall Height (working (mm))	1010/1170
<b>Weight</b>	
Operating (kg)	192

\*Specifications can be changed without notice due to continuous improvement of the product.



### Seeding Feed Adjustment

Seedlings per hill can be selected and auto adjusted by the machine for efficient transplanting thus preventing any kind of wastage.



### Wheel Height Adjustment for Different Soil Depth

Height of the machine can be easily adjusted as per the field condition allowing the machine to work efficiently in different field conditions.



### Effective Hydraulic and Auto Hydraulic system

Ensures uniform planting depth in hard and soft soils. It also allows auto adjustment of machine height in case of obstacles during transplanting which prevents any accident or machine damage.



### Seedling Plantation Depth Adjustment

Planting depth of the seedling per hill can be adjusted according to seedling height avoiding damages to seedlings and ensuring uniform plantation.

- **Nursery trays can be ordered at our dealerships**

## Manual Seeder Machine for precise nursery preparation

### Advantage

- Easy and fast sowing
- Uniform seed distribution
- Useful for covering seed by media
- Useful for tray type as well as mat type nursery

### Specification

- Drive system: Wheel drive
- Hopper Capacity: 12 kg
- Machine Weight: 8 kg



Dealer Stamp



Easy Access to Spares



Easy Access to Service



Attractive Finance Schemes



1 Year Warranty\*

(\*from date of installation/purchase)

Mahindra & Mahindra Ltd., Farm Equipment Sector Farm Division,  
AFS Headquarters, Mahindra Towers, 1st Floor, Akurli Road, Kandivali (E),  
Mumbai-400101, India

Call :

+918888200022 / +917744911119