

**mahindra**<sup>Rise</sup>

# **mahindra** **PADDY HARVESTER 2100**

**88**



## FEATURES AND BENEFITS



### | Bigger Cutter Bar & Protective Reel cover

Bigger cutter bar for greater productivity. Helps in harvest in Lodge and heavy crop. Low maintenance with protective reel covers.



### | Enlarged Feeding Auger

To resist entanglement by straw. Anti damage wire to improve durability. Improved extension finger for smooth transfer.



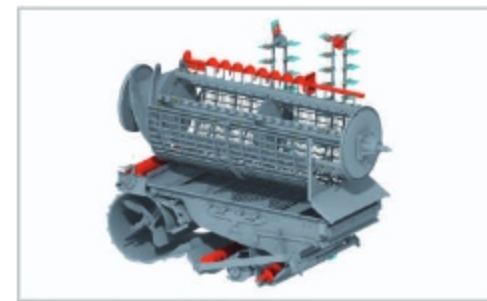
### | Arc top cover with adjustable straw guide device

Smoothly eliminate the threshing body of the crops without causing large wear on the top cover. Straw guider adjustment for best harvesting result based on different crop variety.



### | Dust Extraction Fans

Feeder reverser helps in the easy removal of clogged material. Improve performance by saving time for removing clogged material manually.



### | Bigger Threshing Area

3.9 Sqm threshing area to guarantee maximum grain separation, lower grain loss, and increased yield per acre.



### | Bigger Grain Tank & Faster Grain Unloading

1.5 m<sup>3</sup> Capacity to ensure less time is wasted in grain unloading. 11 kg/sec of Unloading Speed ensures highest grain discharge to unload the grain tank in 80-85 seconds.



## FEATURES AND BENEFITS



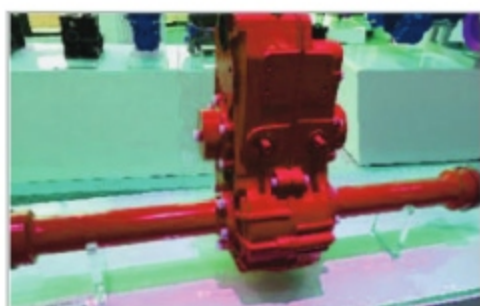
### | New Type Centre Support Roller

New design for adaptability in deep mud paddy field and reduce accumulation of mud on wheel system. Improved durability



### | Highly Reliable 4.1 L Engine

Four cylinders, Direct injection, Turbocharged engine with more power and high Torque to ensure best-in-class durability and reliability. Less vibration and noise for the operator. Optimum power to weight to maintain traction. Better Fuel consumption



### | Enhanced Hydrostatic Transmission

Continuously variable gearbox. Flexible steering. Simple stepless movement of the 45 CC HST lever realizes the ideal speed for the specific condition. Smooth switching the direction of movement between forward & reverse



### | Higher Speed

Option of higher speeds for more productivity to balance Productivity and Fuel economy. Adjustable machine speeds for Harvesting and Travelling depending on Crop yields and conditions.



### | Enlarged Radiator & Portable Radiator cleaning blower

Enlarged water & oil radiator for efficient heat dissipation. Improves efficiency in hot tropical conditions. Portable radiator cleaner provided.



### | High Ground clearance & Low Ground Pressure

High ground clearance ensures of low risk of mud accumulation and smooth movement through deep sludge Paddy fields.

## TECHNICAL SPECIFICATIONS

|                        | Parameter   |           |
|------------------------|---|-----------|
| Engine                 | Power hp (kw)                                     | 88 (65.6) |
|                        | Displacement (cc)                                 | 3170      |
| Machine Dimension      | Length (mm)                                       | 5260      |
|                        | Width (mm)  | 2625      |
|                        | Height (mm)                                       | 3005      |
| Cutter Bar             | Effective Cutting Width (mm)                      | 2100      |
|                        | Total Width (mm)                                  | 2290      |
|                        | Diameter of Reel (mm)                             | 905       |
|                        | Number of Tyne Reel                               | 5         |
|                        | Number of Tynes                                   | 85        |
|                        | Auger Diameter (mm)                               | 505       |
|                        | Retracting Fingers                                | 13        |
| Blower                 | Diameter (mm)                                     | 400       |
|                        | RPM@2600 Engine RPM                               | 1497      |
| Thresher               | Effective Width (mm)                              | 2000      |
|                        | Outer Diameter (mm)                               | 610       |
| Concave                | Peripheral Length (mm)                            | 1300      |
|                        | Peripheral Effective Length (mm)                  | 1210      |
|                        | Effective Width (mm)                              | 1505      |
| Grain Tank & Fuel Tank | Grain Tank Capacity (cubic m)                     | 1.5       |
|                        | Unloading Speed (kg/sec)                          | 11        |
|                        | Fuel Tank (L)                                     | 150       |
| Unloading Mechanism    | Auger Overall Length (mm)                         | 2290      |
|                        | Auger Diameter (mm)                               | 165       |
|                        | Discharge Height Above Ground Level (mm)          | 3370      |
| Ground Clearance       | Ground Clearance (mm)                             | 330       |
|                        | Ground Contact Pressure (Kg/Sq cm) (bare machine) | 0.24      |
| Track System           | Track Width (mm)                                  | 500       |
|                        | Track Length on Ground (mm)                       | 1695      |
|                        | Total Ground Contact Area (sq.m)                  | 1.7       |

Note: Specifications are subject to change without prior notice.

**Rs. 50,000 worth of Spare Part  
Kit Free with the Harvester**



Door Step Service in 24 hours



Finance Support Available



1 Year Warranty\*

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