

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

# **mahindra** **PADDY HARVESTER 2100** **102**

Now available with  
56HST, 56 Lug,

**550mm Track Size,**

**YD95 Gearbox**

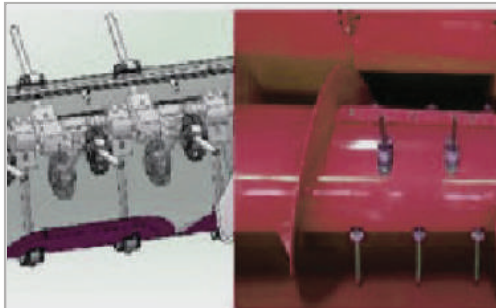


## FEATURES AND BENEFITS



### **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.



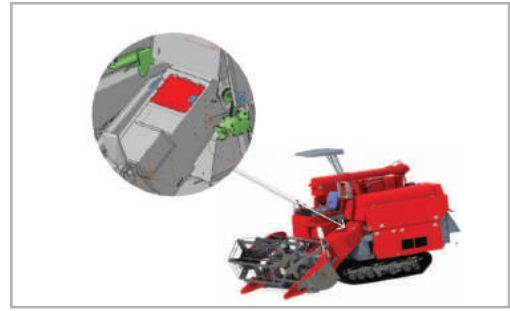
### **Enlarged Feeding Auger**

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



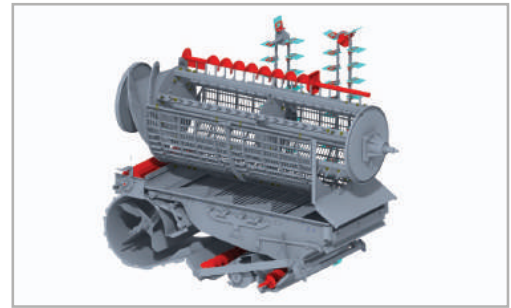
### **Arc top cover with adjustable straw guide device**

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



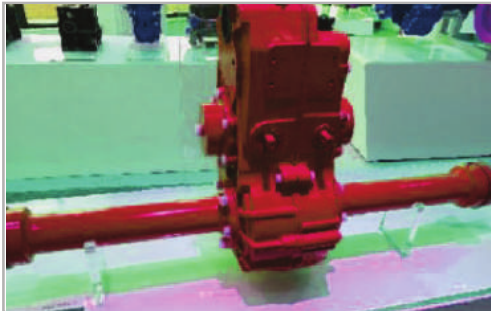
### | New Type Centre Support Roller

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 45/56 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		Mahindra Paddy Harvester 2100
Engine	Power hp (kw)	102 (76)
	Displacement (cc)	3468
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 bat
	Number of tyne	85
	Auger Diameter (mm)	505
	Retracting fingers	13
Blower	Diameter (mm)	400
	RPM@2200 engine RPM	1246
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)	175
Unloading Mechanism	Auger overall length (mm)	3710
	Auger Diameter (mm)	165
	Discharge height above groundlevel (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.mtr)	1.69

\*Technical Specifications are subject to change without any prior notice, due to continuous improvement in product.

**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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