



Mahindra **HARVESTMASTER**

H12 2WD

- ▶ *Faster coverage*
- ▶ *Lesser grain loss*
- ▶ *Lower fuel consumption*
- ▶ *Ability to harvest early morning and late evening*



Mahindra HarvestMaster H12 2WD is a multi-crop harvester designed and developed by Mahindra as a perfect match for the Mahindra Arjun Novo series of tractors. The machine delivers superior performance in both dry and semi-wet conditions.

Features ■

► Cutter Bar Trolley Tyres and Tractor Front Tyres of Same Type

Tractor front tyres and cutter bar trolley tyres are of the same type - 7.5 X 16, 8 PR. So, the cutter bar trolley tyres can be used as spare tyres for the harvester box.



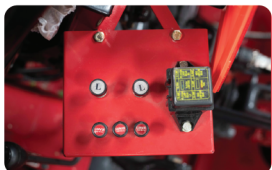
► Highest Ground Clearance

High ground clearance of 418 mm without increasing the height of the harvester. It allows ease of movement between fields and over bunds without damaging the harvester.



► Additional Fuse Box

Additional fuse box in wiring harness box enhances safety against fire-hazard due to electric spark.



► Thresher Bearing Cover

Straw gets wrapped on the thresher bearing. A thresher bearing cover is provided to reduce fire hazard.



► High Quality Bolts

Non-standard ungraded bolts wash out after being removed two times and lose their grip. Other parts get damaged when bolts become loose. To avoid frequent bolt replacement, we offer minimum 8.8 Grade bolts.



► Cover on Crankshaft for Elimination of Straw Choking

Straw Wrapping on Crank shaft leads to excess load on the system. To avoid this, cover is placed on Crank shaft to ensure that straw does not fall or get stuck on chassis edge. It improves productivity as farmers don't have to make frequent stops to clean the crank shaft.



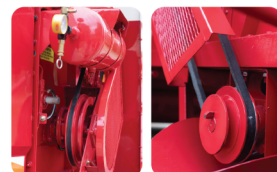
► Integrated Bund Cutter with Blower

The improved design with blower casing guard prevents any damage to blower casing and chassis.



► Dual Pulley - Provision of Multi Speed Option for Blower & Sieve

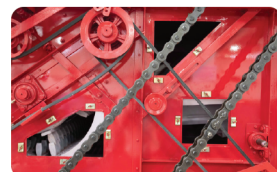
TMCH must accommodate different field conditions like moisture and crop density. Two speed options for Blower and Sieve lets the customer select the speed depending on crop & crop density. It accommodates different field conditions – moisture, crop density. This increases or decreases the RPM.



► Windows for Settings and Inspection

Windows are provided to view Concave settings. Windows are made as per user's recommendations.

- Concave setting inspection (LHS/RHS)
- Straw walker front bearing greasing (LHS/RHS)
- Guide Drum & Basket rear check (LHS/RHS)
- Inspection window below Gear box



► Tool Boxes (2)

Two toolboxes offer enhanced convenience to the operator. Side one is for the tools and the upper one offers space for operator's personal belongings.



► Additional Lights for Night Working (2)

Additional lights give better visibility for working at night. This allows farmer to work longer hours. The lights are factory fitted.



► Safety Guard with Fine Mesh

Localised cost-effective safety guards with fine mesh are provided on all moving parts for the Operator's safety.



► Superior Cutter Bar Visibility

Makes harvesting easier for the operator.



Specifications

Product		Tractor Mounted Combine Harvester
Model Name		Mahindra HarvestMaster H12 2WD
Tractor		Arjun Novo 605 DIi
Model		42 kW (approximately 57 HP)
Engine Power kW (HP)		Engine Power kW (HP)
Drive Type		2WD
Cutter Bar Assembly		
Working Width (mm)		3580
Cutting Height (mm)		30 - 1000
Cutter Bar Auger		Diameter - 575 (mm) X Width - 3540 (mm)
Number of Knife Blades		49
Number of Knife Guards		24
Knife Stroke (mm)		80
Reel Assembly		
Range of Speed at Engine (r/min)		
Minimum r/min		30
Minimum r/min		37
Reel Diameter (mm)		885
Thresher Mechanism		
Paddy		
Thresher Drum		
Width (mm)		1120
Diameter of Thresher Drum (mm)		592
Range of Speed at Engine r/min		
Minimum r/min		600
Maximum r/min		800
Concave		
Range of Adjusting Clearance		Front (mm) 12 to 30
		Rear (mm) 16 to 40
Adjustment		An adjustment lever is provided at RHS of operator for adjusting the clearance
Cleaning Sieves		
Number of Upper Sieves		2
Upper Sieve Area (m²)		1.204/0.705
Lower Sieve Area (m²)		1.156

Specifications ■

Straw Walker

Number of Straw Walkers	5
Number of Steps	4
Length (mm)	3540
Width (mm)	210

Capacity

Grain Tank (kg)	Paddy: 750 kg
Grain Tank (m ³)	1.2

Tyre

Front (Drive wheels)	16.9 - 28, 12 PR
Rear (Steering wheels)	7.5 - 16, 8 PR

Overall Dimensions

Length with trailer/without trailer (mm)	10930/6630
Width (mm)	2560
Height (mm)	3730
Ground Clearance (mm)	422

Mass of Tractor Mounted Combine

Harvester (kg)	6750
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Chassis Width [m]	1.1684
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Track Width

Front (mm)	2090
Rear (mm)	1920

Minimum Turning Diameter

With Brake (m)	7.8/8.0
Without Brake (m)	13.6/13.9

Add ons:

- 1-Air Compressor
- 2-Wheat Thresher Kit

Disclaimer: Features and technical specifications are subject to change without prior notice.



Access to Spares



Attractive Finance Schemes



Access to Service



6 months warranty