

mahindra *Rise*

Mahindra MAXX Grain 515

Mahindra MAXX Grain 515 is a wheel harvester designed for efficient harvesting performance and fuel efficiency in crops like Paddy, Wheat, Soyabean, Chickpeas, Mustard, Green Grams and Pulses.



KEY FEATURES



**Best in class
acreage per hour**



**Best in class
cleaning efficiency**



**Multicrop Harvesting
capability**



**Best in Class
fuel efficiency**

CUSTOMER BENEFITS

Presence of Straw Walker Technology - For higher performance and minimal losses - Ensures delivery of clean, unbroken grain even in tough conditions. Its design enables harvesting of multiple crops

Presence of Threshing drums with 600mm diameter and 1274 mm width is capable of handling heavy crop flows with best performance, the availability of mechanical variator, gives speed range from 525 - 1125 rpm. Speed range makes the machine to work in different field conditions

14 feet Cutter-bar: 2.6 m (8.5 ft.) with single knife for excellent operations under difficult fields. Hexagonal reel and huge trough for outstanding material intake.

Engine power supply: Fuel Efficient Mahindra Engine with 73.5 kw @2200rpm (emission class BSIV)

Huge Grain Tank with Cover: Higher volume of 2500 liters guarantees longer operational time. Weather independent. easy maintenance and visibility. Thanks to window near operator's seat to have a view of filling levels of grain in tank during operations

Canopy: High quality, large-sized roof ensures maximum comfort for the operator. Longer shelf life due to presence of good quality fiber material.

Higher Ground Clearance of 435 mm helps the machine to cross the large bunds

High maneuverability: Fitted with 18.4/15-30 14PR tyres at the front and 9.0- 16/ 16 PR on the rear for easy to maneuver in fields

TECHNICAL SPECIFICATIONS

Parameters	Specifications
Model	MCVNC35TI110CE4
Power	73.5 kW @ 2200 rpm
Air Cleaner	Dry Type, heavy duty
Engine Type	Direct injection, four stroke Charger intercooled diesel engine
Rated engine speed (rpm)	2200 +/- 50
Maximum engine output (kW @rpm) (declared value)	74.8@2250
Rated engine out put (kW @rpm) (declared value)	73.5 @ 2200
Cutting Mechanism	
Cutter bar width	4.2m (14ft)
Minimum Cutting Height	35 mm
Reel	
Speed Control	Using mechanical variator
Height Control	Using hydraulic system
Threshing and Cleaning	
Threshing Drum width	1274 mm
Diameter	600 mm
Speed	525-1125 RPM
Adjustment	Mechanical
Concave	
Clearance	Adjustable mechanical
Straw Walker	
Number	5
Number of steps	6
Area	4.8 Sq.meter

Parameters	Specifications
Cleaning sieve	
Upper Sieve	2.21 Sq. meter
Lower Sieve	1.5 Sq. meter
'Adjustment	Mechanical
Tyre	
Front	(18.4/15-30) 14 P.R
Rear	(9-16) 16 P.R
Speed on road	
Forward	
First gear	1.97 to 4.15 Km/h
Second gear	4.45 to 9.37 Km/h
Third gear	11.04 to 23.25 Km/h
Reverse	4.93 to 10.38 Km/h
Track and base	
Wheel track	2480mm
Wheel base	3600mm
Steering and brake	
Steering	Hydraulic
Brake	Disc type mechanical
Efficiency	
Grain tank	2500 L
Disel tank	245 L
Weight	
Machine (without cutter bar)	7400 kg
Cutter bar and trailer (together)	1460 kg

Parameters	Specifications	
	During transport	During harvest
Main Dimensions		
Width	3160 mm	6160 mm
Length	12210mm	8940 mm
Height	3960 mm	3960 mm
Ground clearance	385 mm	

Address

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