

Paddy Thresher

Landforce Paddy Thresher is used for the harvesting of paddy grain. The husks and grains are entirely separated and blown in opposite direction because of its fanning and delivering system. The grains obtained from the Paddy Thresher fetches 3 to 5 % extra earnings for the farmers unlike other grains. The filtering unit and router fitted into it never break the grain while threshing the paddy crop. It is outfitted with two wheels having large radius which facilitates it with easy movement from one place to another.

DRUM

Specially designed drum for efficient threshing

LOAD WHEEL

Heavy duty wheel to absorb vibrations

SIEVE

For proper cleaning of grains

FRAME

Robust and durable, capable to withstand vibrations during working



TECHNICAL SPECIFICATIONS

MODEL	THP
THRESHING DRUM	
Type	Bar Type
Diameter	830 mm
Width	1785 mm
No. of Spike	76
No. of Blower	Three
No. of Clearing Blower	Provided
Blower Speed	Fixed
SIEVES	Two
Load Wheel	Two
THRESHER HEADER	
Feeding Type	Direct feeding
THRESHER GEAR BOX	
Drive	Main shaft
Range of speed corresponding to Engine rpm.	fixed (700rpm)
CONCAVE	Paddy

Maize Dehusker Cum Sheller

Maize Dehusker Cum Sheller is a Tractor operated machine with a uniqueness in threshing process for Maize crop. There is no need to remove the husk while threshing of maize crop. Peeling is the most toughest task in the maize threshing. Maize Dehusker cum Sheller will remove husk , remove silk, Separate Cobs and grains and due to its high output capacity we provide grain lifting elevator so that grain will fill directly in to trolley.

DRUM

Specially designed drum for efficient threshing

HOPPER

Specially designed hopper for proper feeding of crop



FRAME

Robust and durable, capable to withstand vibrations during working

TECHNICAL SPECIFICATIONS

MODEL	THM
Angle Frame	90 x 90 x 4.5 and 65 x 65 x 6
Channel	100 x 50
Width	62 cm
Length	105 cm
Height	82 cm
Shaft Length	51
Drum Cover Sheet	2.5 mm (12g)
Tyre	6 x 16
Weight of Thresher (Without Tyre)	1050 Kg
Output	3000-4000 kgs / Per Hour
HP	35 Above

Multi Crop Thresher

LOAD WHEEL

Heavy duty wheel to absorb vibrations

DRUM

Specially designed drum for efficient threshing

SIEVE

For proper cleaning of grains

FEEDING CHUTE

Specially designed feeding chute for proper feeding of crops

FRAME

Robust and durable, capable to withstand vibrations during working



Landforce Multi Crop Thresher is mainly used for shelling Maize, Grain, Pulses, wheat, sorghum, Mustard, soyabean, millets etc. and to suit medium & large holding farmers and custom hiring. It is efficient and can thresh wheat thoroughly and produce high quality straw. Landforce Multi Crop Thresher has the features of compact structure, beautiful shape and reliable operation. Featured by its high production rate, good threshing performance and few loss of grain etc., it is a good helper with farmers.



It consists of feeding chute with automatic feeding, which is driven by the gear box. Reverse gear can be use if necessary. The threshing unit contains 2-3 sharp cutting blades with spike tooth cylinder | The crop is cut in to small pieces & rub against the concave, which gives superior separating | Two aspirator blowers are attached to threshing unit, which separates small pieces of crops residue from the seed | Shaking & bagging unit are used to collect the seeds | • The unit is equipped with belts & pulleys to achieve variable cylinder speed, and the speed of blower can change according to requirement | • It also consists of elevator or burm for loading seeds to trolley, pneumatic transport wheel & single hitch system | It is also provided with is a load wheel.

TECHNICAL SPECIFICATIONS

MODEL	THM		
THRESHING DRUM		Crop Feeding Mode	Feeding Chute with Conveyor belt
Diameter	915 mm		Feeding Hopper (Shaft Fitted)
Length	710 mm	Main Shaft Diameter	75 mm
No. of Cutting Blades	Three	No. of Transmission Joints	Four
Sheet Thickness (Curved Part)	3.5 mm	Required H. P.	35 HP and Above
Sheet Thickness (Side Walls)	3 mm	Overall Dimensions	
Load Wheel	150 Kg.	Length	4950 mm
Speed of Suction Blowers	Variable (700-950 rpm)	Width	1780 mm
No. of Clearing Blower	One (With Air Flow Adjustment)	Height	2050 mm
		Weight (Approx.)	1440 Kg.

Wheat Thresher

DRUM

Specially designed drum for efficient threshing

LOAD WHEEL

Heavy duty wheel to absorb vibrations

FEEDING CHUTE

Specially designed feeding chute for proper feeding of crops

SIEVE

For proper cleaning of grains

FRAME

Robust and durable, capable to withstand vibrations during working



Landforce Harambha Thresher is developed to suit large holding farmers and customers hiring. It is suitable for wheat crop. It is operated with 35 hp tractor.



It consists of feeding chute with automatic feeding, which is driven by the gear box. Reverse gear can be use if necessary. | The threshing unit contains 2-3 sharp cutting blades with spike tooth cylinder | The crop is cut in to small pieces & rub against the concave, which gives superior separating | Two aspirator blowers are attached to threshing unit, which separates small pieces of crops residue from the seed | Shaking & bagging unit are used to collect the seeds | • The unit is equipped with belts & pulleys to achieve variable cylinder speed, and the speed of blower can change according to requirement | • It also consists of elevator or burm for loading seeds to trolley, pneumatic transport wheel & single hitch system | It is also provided with is a load wheel.

TECHNICAL SPECIFICATIONS

MODEL	THWA	THWB
THRESHING DRUM DIAMETER	710 mm / 28 Inch	812 mm / 32 Inch
Width	915 mm / 36 Inch	915 mm / 36 Inch
No. of Blades	Two / Three	Two / Three
Cylinder	28 bars tooth	28 bars tooth
Sieves	Two	Two
BLOWER		
No. of Blower	Two	Two
Speed	Fixed	Fixed
LOAD WHEEL		
Weight (Approx.)	100 Kg.	100 Kg.
OVERALL DIMENSION		
Length	4320 mm	4420 mm
Width	1550 mm	1650 mm
Height	2440 mm	2540 mm
Weight	1150 Kg.	1328 Kg.
THRESHING EFFICIENCY	99-100 %	99-100 %
CLEANING EFFICIENCY	94-99.9%	94-99.9%