



Wheat / Rice Reaper

Specifications:-

General	
Application	For Cutting Of Wheat And Rice Crop
Type Of Machine	Tractor Front-Mounted
Linkage Type	Cat-II
Attachment	Provided As Per Demand
Cutting Width	2180 mm
Tractor Power	≥ 50 - HP
Effective Field Capacity	≥ 0.75 Acre/Hr.

Field Efficiency	$\geq 75 \%$
Overall Dimensions	
Length	680 mm \pm 10 mm
Width	2285 mm \pm 20 mm
Height	660 mm \pm 10 mm
Weight (Approx.)	300 Kg \pm 5 Kg
Material Specifications	
Frame	
Lower box	01 No. M.S. 125 x 30 x 4.5 mm
Vertical boxes	02 Nos. MS. 100 x 30 x 4 mm
Front panel	M.S. 18 Gauge
Conveyor chain	04 Nos. Channels, 60 # Chain With 38 Nos. Lugs Fitted On The Chain, Made Of M.S. Formed Sheet
Cutter Bar Assembly	
Knife Bar	02 Nos. 22 x 6 mm M.S. Flat
Blades	28 Nos. Triangular 75 mm, HRC 50 – 60
Knife Guard Fingers	Steel Cast
Hold Down Clips	06 Nos., Steel Cast/Steel Plate

Drive Lever End	01 No. Cam Type, M.S.
Gearbox	02 Nos. Cast Iron
Chain Sprockets	04 Nos. Cast Iron/M.S. Formed Sheet For 60 # Chain
Header Assembly	
Pipes	M.S. Pipe, 21 mm Sq. Rod 21 mm, And M.S. Flat 30 x 5 mm, 18 Gauge M.S. Formed Sheet
Star Wheels	Polypropylene Plastic With Bearings
Pressure Spring	14 Nos. 4 mm Dia. Spring Steel
Tractor Attachment	M.S. Box Of 60 x 60 x 5 mm
Lifting And Lowering Assembly	
Legs Front And Back	04 Nos. Legs Made Of Steel Cast or Steel Plate
Pulleys	100 mm Dia. Cast Iron With Pins
Steel Rods	02 Nos. Steel Rods, 17 mm Dia.
Power Transmission	PTO Shaft Pulley 150 mm Dia., Cast Iron
Propeller Shaft	39 mm Dia. M.S. Pipe, 3 mm Wall Thickness
Miscellaneous	
Paint	Double Coat With Primer After The Surface Finish

Nuts And Bolts	To Be Tightened With Spring Washers
Bearings	European Standard or Equivalent
Warranty	Free: 1 Year For Parts And Service Extended: 5 Years For Parts Supply On Payment

