

Rotavators



Features

- This rotary tiller is a tractor PTO driven machine used for puddling the soil before rice transplantation, chopping and mixing of green manure, crop residue and stubbles into the soil to make it more fertile. As a secondary tillage implement, it prepares fine to accurate seed-bed in one go for sowing any type of crop.
- The drive to the blades from the gear box is by shaft and rugged gears to give long life and reliability.
 - Choice of L-Blades, Spike-Blades.
 - Single Speed / Multi Speed gear box.
 - Choice of chain drive or gear drive.
 - Automatic spring loaded chain tensioner.
 - Adjustable mounting brackets.
 - Spring loaded adjustable trailing board.
 - Rotor speed standard 210 R.P.M. optional 235 R.P.M.

DESCRIPTION	1 m	1.2 m	1.5 m	1.8 m	2.1 m
Gear Box :	Multi speed Gear Box*				
Input RPM/Rotor RPMs :	540 or 1000 / 180 to 240				
No. of Blades :	24	30	36	42	48
Type of Blades	L Type/c Type Boron Steel				
No. of flange :	5	6	7	8	9
Blades Arrangement :	6 Blades per gang & 3 blades on end gangs				
Side Drive :	Gear Type/Chain Type				
Working Depth (depending on soil)	Min : 120 mm – Max : upto 210 mm				
Anti Loosening	Nylock Nuts provided as a standard fitment				
Weight (Kg)	250	280	355	467	490
Suitable for HP :	35 & 45	45 & 55	55 & 65	65 & 75	

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Side Belt Drive



Rotary with hammer



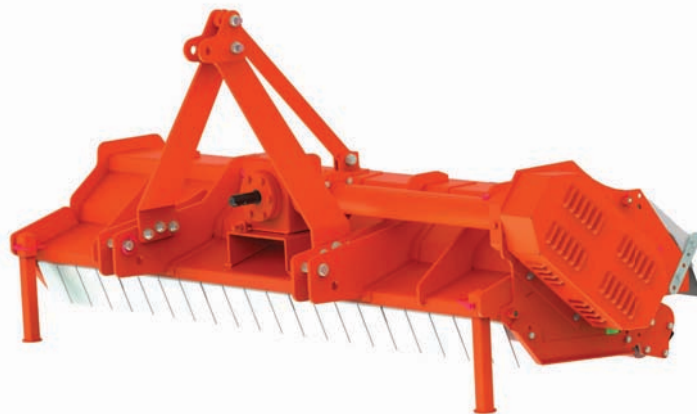
Rear Roller



Gear box with over running clutch



Shredder



Features

- Shredder is reliable implement for shredding grass and bushes. When it is passed on the grass, clipping remains trapped inside the frame until they are cut into the pieces. Shredder returns the cut grass piece onto the yard where they quickly decompose and improving overall organic structure of the soil.
- Suitable for cutting coconut leaf, sugarcane trashes and cotton twigs.
- Suitable for grass cutting as well as cutting of small twigs in vine yards green manure and orchards.
- Shredding directly the entire cotton plant after harvesting.

Model	AS105	AS150
Type	Tractor PTO Operated	
Dimension in mm (L X W X H)	1125 X 780 X 700	1720 X 1150 X 855
Working Width	1050 mm	1500 mm
Tractor Power	18 - 24 HP	40 & Above Hp
Side Transmission Drive	Toothed Belt	
No. Of Blades	40/20	22
Type Of Blades	Y Type/Flat Hammer	Flat Hammer
No. of Belts	2	3
PTO Input Speed	540 RPM	
Hitching	Cat -	Cat -
Weight (KGs)	115	358

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Adjustable angle of Disc & Scraper

Bearing Housing

Boron Disc

Main Frame & 3 Point linkage

Disc Ridger



Features

- Fully or easily adjustable for row spacing size and depth.
- Available in 2 bottoms and 4 bottoms to make one and 2 ridges resp.
- It is easily operated in each and every type of soil.
- Its high quality boron steel given extra life to equipment.
- High quality bearings and hubs ensure smooth operation and put minimum load on the tractor.
- High quality seals prevent the entry of mud and water into the bearings and hubs.

DESCRIPTION	2 Disc	4 Disc
Mounting CAT	Cat II	
Main Frame	100 X 100 (Square pipe Frame)	
Size of Disc	660 mm x 5/6 mm thick	
Type Of Disc (Material)	Plain (High Carbon/Boron	
Working Width Range (mm Approx.)	1420 (Depends On working with Adjustment and soil moisture)	2400 (Depends On working with Adjustment and soil moisture)
Spacing Between Disc	Adjustable	
Over All: Length x Width x Height(mm)	910 x 2000 X 1385	1700 X 2550 X 1485
Working Depth Range (mm Approx.)	150 - 300 (Depends On soil moisture and field condition)	
Weight (Approx. in Kgs)	190	400
Suitable HP Range	35 - 50	50 Above

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Easy to adjust the
tyne width and depth

Easy to control depth
with help of tyres

Furrow

Main Frame &
3 Point linkage

Ridger With Tyre



Features

- It is best suited for medium to light soils. It is used for simple ridge making which makes it useful for planting vegetables & crops and allows water management in the fields. It is a basic implement which makes it very easy to use. It can be easily transported by mounting it directly to the three point linkage of the tractor.
- Its robust pipe frame provides adequate weight & strength to the idger, allowing it to make bunds / ridges properly.
- The distance between furrows can be adjusted which allows the farmer to vary the height width of the ridge/bund.
- The ergonomically designed shovels used in this tiller have a unique composition which ensures high durability & efficient working.
- The working depth of the ridge/bund can be controlled using the tyres provided with the Ridger

Description	4 Furrow	5 Furrow
Mounting	3 Point Linkage (Cat II)	
Main Frame	100 X 50	
Furrow	5 mm thick	
Type Of Furrow	M.S	
Working Width Range (mm Approx.)	Adjustable	
Spacing Between	Adjustable	
Working Depth Range (mm Approx.)	210 to 250	
Weight (Approx. in Kgs)	350	490
Suitable HP Range	50-70	70-90

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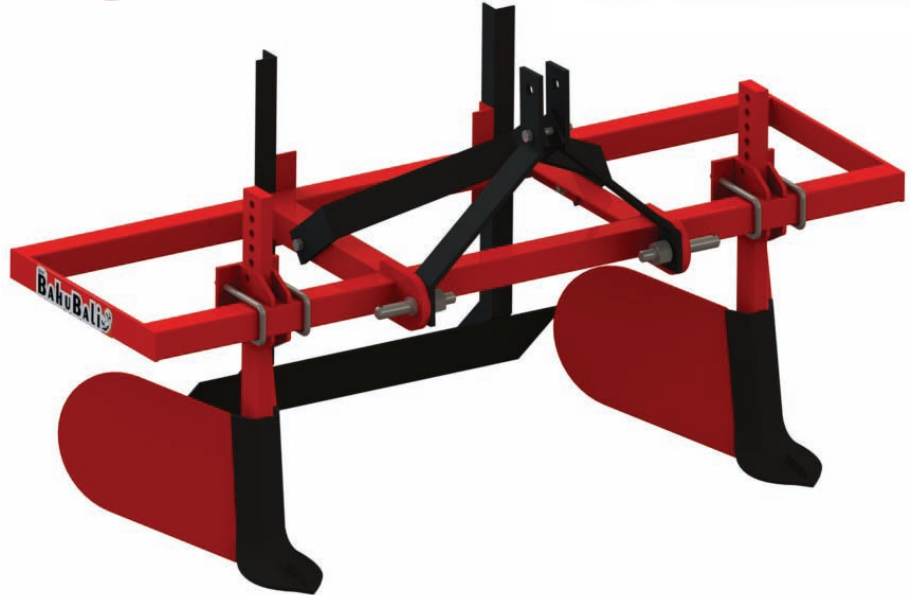
Harveing Bush

Tyne can adjust easily with help of clamp

Heavy Foot

BED FORMER

Main Frame & 3 Point linkage



Features

- It is used for cultivation of multi crops Groundnut, Bellary onion, Ragi, Maize, Black Gram, Coriander, Vegetables, Banana, Papaya, Sappota, Bitter gourd with this Implement it is possible to lay levelled beds, bunds and irrigation channels etc., quickly and perfectly.
- This Implement is multi operational to lay levelled beds, bunds and irrigation channels etc.,
- It works quickly and perfectly.
- It can conveniently be converted as bundformer with ridger by removing the leveller.

DESCRIPTION	BED FORMER
Number of Tynes	2
Mounting CAT	Cat II
Main Frame (mm)	50 X 50 Sq pipe
Number Of Clamp	2
Bed Size	Adjustable
Weight (Approx. in Kgs)	250
Suitable HP Range	35-50

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Bunding Machine

3 Point linkage

Hyd. System

Furrow attachment

Hardening Bush



Features

- It is Used for forming bunds in well prepared soil to facilitate formation of plots, irrigation and identification.
- It is drawn with the help of a tractor in fields.
- It is mostly used for water coservation in dry area.
- It can store 6 to 8 inches rain water and conserve it.
- It is used full for cultivation of Groundnut, Bellary onion, Ragi, Maize, Black Gramme, Coriander, Vegetables, Banana, Papaya, Sappota, Bitter gourd with this Implement it is possible to lay levelled beds, bunds and irrigation channels etc., quickly and perfectly.

Description	Bunding Machine
Main Frame (mm)	75 X 40
Operated By	Hydraulic Cylinder
Working Width Range (Approx. mm)	1930
Working Depth Range (Approx. mm)	150 - 200
Driving wheel Dia, mm	470
Over All: Length x Width x Height (mm)	1070 X 2070 X 1000
Mounting	3 point linkage (Cat II)
Weight (Kgs)	275
Suitable HP Range	35 - 45

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Fertilizer arrangement



Dripping pipe arrangement



Back Furrow



Main Frame & 3 Point linkage



Features

- It is multi operational equipment used to raise bed preparation, lying of dripping pipe and mulching film and fertilizing.
- Main purpose of this machine is save time and money and water also.
- It is the best path to recover and redevelop your farming.
- Hole Punching (Distance can be maintained) & Marking Lays 2.5 FT, 3 FT, 3.5 FT, 4 FT, 4.5 FT Plastic Mulch
- Marking & Hole Punching (Adjustable Single, Double and Zigzag 4 , 8 , 12 , 16 ,20 , 24 , 48 inch)
- Fertilizer Spreading

Description	Mulching Machine
Main Frame (mm)	65 X 65 mm
Mulching Paper (Size feet)	3.5/4 Roll
Bed Preparation Height Range (Approx. mm)	4" to 8"
Drip Pipe Laying	Adjustable for all types of rolls.
Marking & Hole Punching	Adjustable
Mounting	CAT II
Weight Kgs (Approx.)	310 Kg
Suitable HP Range	35 to 55
Overall Length x Width x Height in mm	1730 X 1805X 2030 mm
Hole Punching System	4,8,12,16,20 (Inch)

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Sugarcane Planter

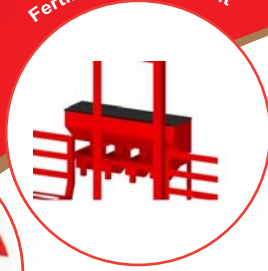
Main Frame & 3 Point linkage



Furrow



Fertilizer arrangement



PTO shaft with cover



Features

- "Sugarcane Planter" covers six operations at a time.
- It consist of sugarcane cutting block and fertilizer box.
- The gear box operates the PTO shaft according to the tractor speed.
- There is sitting arrangement with two chair for sugarcane placing.
- The given ridger is useful for making deep farrow openings.
- This Ridger prior to planting / sowing operations.
- It having arrangement for changing the size of row.

Description	Sugarcane Planter
Number of Furrows	2
Mounting CAT	Cat II
Main Frame	100 X 50 channel
Farrow Bases thickness (in mm)	25
Number Of Clamp	2
Working Width Range (Approx.)	4,4.5,5 Feet
Overall Dimensions (L X W X H) mm	1830 X 1885 X 2745
Maximum Depth (mm)	150-250(Depends on soil moisture and field conditions)
Suitable HP Range	45 Above
Total Weight (Approx.) Kgs	850

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Features

- Row spacing Size and depth of the ridge can be adjusted.
- This machine is used for the chopping of sugarcane stems with ground level.
- Improve germination of shoots and no chances of pests and fungus attack.
- It serve preparation cost and labour cost and time also.
- Performs Inter-culture operations
- Reduces frequency and duration of irrigation
- Reduces total cost of production of Sugarcane crop

DESCRIPTION	SUGARCANE STRUBBER
Number Of Blades	8
Mounting CAT	Cat II
Main Frame	50 X 50 mm Sq Pipe
Blades	Boron Steel
Number OF Tyne	2
Drive/Out	PTO 540 RPM/180 RPM
Over All: Length x Width x Height (mm)	1580 x 1800 x 1060
Weight (Approx. in Kgs)	249
Suitable HP Range	35 To 55

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Hydraulic Bucket Arm



Features

- The Bahubali Hydraulic Bucket is ideal for loading trucks, carts and other.
- It is fabricated with the highest quality steel plates and hydraulic tilting.
- It is mostly used for farm goods and waste loading.
- Ruggedly constructed from tabular steel, the crane is capable of lifting a load up to 200-300 kg. The goose-neck design makes it particularly handy for loading and unloading trucks and trailers.
- Used almost daily on any farm.
- Simple - One minute attachment.
- It is recommended that the stabilizer bar chain be used if transporting over rough ground.
- Height of lift is adjustable with help of hydraulic system

Model Number	ARM-01
Main Frame	100 X 100 mm Sq pipe
Match Tractor	for 45 - HP tractor
Bucket Capacity (M3):	0.2
Bucket Width:	0.8
Overall Dimensions (During Transportation):	1875 X 840 X 1528 mm (LXWXH)
Bucket Rotating Angle (Degree):	120
Discharging Height (mm)	1800 (Approx.)
Control Level	1 (hydraulic Cylinder)

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Rotary Slasher

3 Point Linkage



Blade



Gear Box



Rubber or chain Safety



BENEFITS

The grass cutter mower horizontal slashing is the most versatile method of grass cutting. Rotary slasher is powerful enough to cope with tall weeds and small bushes, yet giving a satisfactory fine cut on turf areas mounted with optional front and rear rollers, scalping is minimal. Tractor-mounted rotary slasher provides a very cost-effective grass cutting solution. Bhansali rotary slasher is one of the best machines in itself for cutting unwanted wild grass

Features

- Designed for fast application to any type of 35-50 HP tractors with three point linkage.
- Safety chain shield standard.
- Tractor driven suitable for P.T.O.540 rpm.
- Rotary slasher and grass slasher having reversible steel blades for cutting wild grass, shrubs, weeds, sugarcane stacks, etc.
- Cutting width : approx.6 feet & 7 Feet.

Description	Light Dusty 5	Heavy Duty 6	Heavy Duty 7
No of Blades	2	2	2
Size of Board in (Inch)	10		
Complete width of Cut in (mm)	1524	1830	2130
Mounting CAT	Cat II		
3 Point Linkage Flat	75 X 12T		
Size of frame (mm)	100 x 25		
PTO Rpm	540		
Material of Blades	EN 8		
Over All Length x Width x Height (mm)	2050X1675X950	2050X1930X950	2050X2235X950
Suitable HP Range	45 to 55	55 to 70	70 to 90

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Rotary Hay Rack



Features

- Hay Rake especially designed for collecting cut hay or straw into windrows. Then collect those straw by Round or Square Baler.
- Heavy Machine Construction
- Simple Mechanism & Low Maintenance
- Easily Height Adjusting by Level Arm
- Easy Baling for Round / Square Baler
- Uniformity Raking

Model	Description
Mounting CAT	Cab II
Dia. of Rotor wheel (mm)	2900
Total number of Arm	9
PTO kpm	450
Tension Method	Spring
NO. OF double Tines Per Arm	3
Working width Range (mm Approx.)	2500 mm
Weight (Approx. in Kgs)	450
Suitable HP Range	45 and Above

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centralised self lubrication system with cleaning brush



Hydraulic Bale Ejection System



Pick up Unit



Baler



Bale Counter



ADVANTAGES

- Baler can be operated in lower Hp-tractor
- Trouble free Binding Easy Adjustment
- Easy to pick , store & transport
- Lubrication system with self cleaning brush
- Bale Counter

Features

- Automatically operated twine-binding system
- Automatically operated centralised lubrication system
- Bale density can be adjusted
- The larger tires absorb shock load in rough terrain and impart flotation soft ground
- Spring-loaded bale ramp allow the bale to roll away from the baler
- No external power supply required to operated hydraulic system.

Model	Super AB 1050	Medium AB 1000	Mini AB 800
Operating Type	Tractor PTO Operated		
Dimension in mm (L X W X H)	1740 X 1450 X 1250	1550 X 1450 X 1250	1435 X 1450 X 1250
Pickup Width (With Side Cover)	1060 mm		
Tractor Power	35 - 45 HP (Dual Clutch Must)		
Bale Dimension	D-610 X W-1050mm	D-610X W-930mm	D-610X W-930mm
Bale Weight	20 - 35 Kgs		
Binding Type	Jute Twine		
PTO Input Speed	540 RPM		
Hitching	II 3 Point Linkage		
Weight (KGs)	670	625	515

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