

DISC HARROW
ANGLE
FRAME TYPE



Main Frame & 3 Point linkage



Boron Disc



Bearing Housing With Greasing Point



Gang adjustment on U clamp

Description	12 Disc	14 Disc	16 Disc	18 Disc	20 Disc	22 Disc	24 Disc
Type of mounting	Three point Hinged Linkage (CAT II)						
Disc Dia (mm) (Optional)	560, 610						
Disc Type	Front: Notched, Rear: Plain						
Frame (mm)	75 X 75 (Angle Frame)						
Disc Spacing (mm)	225						
Gang Axle (mm)	32 mm						
Width of Cut (mm) (Adjustable)	1220	1450	1680	1930	2220	2450	2650
Bearings Hub	4		4		6		8
Suitable HP Range	35 - 50		50 - 60		60 - 70		80 - 90

Features

- Offset Disc Harrow is tractor hydraulic operated implement which trails behind the tractor and effectively breaks up clods with deeper penetration due to its heavy weight and design. Both disc gangs are offset at an angle to ensure no soil remains uncut and heavy crop residue with organic matter is effectively buried. Provision of handle screw enables it for the adjustment of inclination required for the disc penetration depth hence suitable for different cutting depths for varying soil conditions.
- In addition the implement being easily attached and transportable in top speeds, little time is lost between the shed and the field.
- Due to high quality built up and strong design and maintenance is low.
- High Quality Boron steel discs Tillage depth of the harrow is 4-6 inch
- 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.

Note : Since product improvement is a continuous process, specifications & details provided are subject to change without prior information.

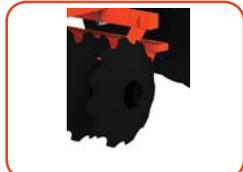
INNOVATIVE & STRONG EQUIPMENTS

FOR POWER OF FARMING

**DISC HARROW
CHANNEL
FRAME TYPE**



Main Frame & 3 Point linkage



Boron Disc



Bearing Housing With Greasing Point



Gang adjustment on U clamp

Description	12 Disc	14 Disc	16 Disc	18 Disc	20 Disc	22 Disc	24 Disc	28 Disc
Type of mounting	Three Point Linkage (CAT II)							
Disc Dia (mm) (Optional)	560 ,610 ,660							
Disc Type	Front: Notched, Rear: Plain							
Frame (mm)	75 X 40(Channel Frame)							
Disc Spacing (mm)	225							
Maximum Depth (mm)	100 - 150 (Depends on soil moisture and field conditions)							
Gang Axle(mm)	32 mm							
Width of Cut (mm) (Adjustable)	1220	1450	1680	1930	2220	2450	2650	2780
Bearings Hub	4	4	6	8	8	8	8	8
Suitable HP Range	35 - 50	40 - 55	50 - 60	60 - 70		80 - 90		

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Features

- Offset Disc Harrow is tractor hydraulic operated implement which trails behind the tractor and effectively breaks up clods with deeper penetration due to its heavy weight and design. Both disc gangs are offset at an angle to ensure no soil remains uncut and heavy crop residue with organic matter is effectively buried.
- In addition the implement being easily attached and transportable in top speeds, little time is lost between the shed and the field.
- Due to high quality built up and strong design and maintenance is low.
- High Quality Boron steel discs
- Tillage depth of the harrow is 6 inch and can be adjusted with help of angle adjustment.
- 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.

INNOVATIVE & STRONG EQUIPMENTS

FOR POWER OF FARMING

Compact Disc Harrow



Bearing Housing With Greasing point



3 Point linkage & Toebar



Boron Disc



Gang angle adjustable on handle.

Description	16 Disc	18 Disc	20 Disc	22 Disc
Type of mounting	Three point Hinged Linkage (CAT II)			
Disc Dia (mm)(Optional)	560, 610, 660			
Disc Type	Front: Notched, Rear: Plain			
Frame	100 X 100			
Disc Spacing (mm)	230			
Maximum Depth (mm)	150-200 (Depends on soil moisture and field conditions)			
Gang shaft	32 sq. Bar			
Width of Cut (mm) (Adjustable)	1900	2100	2220	2450
Bearings Hub	6	8	8	8
Suitable HP Range	50 - 60	60 - 70		80 - 90

Features

- It can be used in both forms i.e. mounted as well as trailed.
- High quality boron steel disc with 48-52 HRC hardness.
- Tillage depth of the harrow is 150-200 mm.
- Easily transportable – as it gets easily attached and mounted.
- Adjustable gang axes angle up to 46°.
- 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.

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INNOVATIVE & STRONG EQUIPMENTS

FOR POWER OF FARMING

Center Tyre Disc Harrow



Bearing Housing With Greasing point



Boron Disc



Toe Bar System



Tyre Assembly Easy To Transport

Description	18 Disc	20 Disc	22 Disc	24 Disc	28 Disc
Type of mounting	Three Point Hitch Linkage (CAT II)				
Disc Dia (mm) (Optional)	660 / 610 / 560				
Disc Type	Front : Notched , Rear : Plain				
Frame	100 X 100 mm		125 X 125 mm		
Disc Spacing (mm)	228.619				
Maximum Depth (mm)	150-200 (Depends on soil moisture and field conditions)				
Width of Cut & Shaft (mm)	(Adjustable), 50 X 50				
Bearing Hub	4		8		
Tyre Size	8.25 X 16 Type				
Suitable HP Range	70-90	90-140	140-165		

Features

- Designed to work easily in tough operating conditions. Can be used for both, surface disc harrowing (superficial ploughing) and intensive deep ploughing.
- Easy to transport on the tyres using the hydraulic system.
- The long lasting and reliable tyres and hydraulic mechanism enable the operator to control the cut depth and facilitate in easy transportation.
- Due to center tyre moving from one place to another place is balance and easy.
- 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.

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INNOVATIVE & STRONG EQUIPMENTS

FOR POWER OF FARMING



Main Frame & 3 Point linkage



Cotter Disc



Heavy duty Spool



Quick Adjustable scrapper

DESCRIPTION	5 Poly Disc	6 Poly Disc	7 Poly Disc
Mounting CAT	Cat II		
Main Frame	Sq. Pipe 100 X 100		
Size of Disc mm (Optional)	610, 660		
Type Of Disc	Plain Disc, Boron Steel		
Axel Type (mm)	60 mm		
Working Depth Range (mm)	152 – 304 mm (Depends on soil moisture and field conditions)		
Spacing Between Disc (mm)	225 or 250		
Over All: Length x Width x Height (mm)	2016 X 1270 X 1150	2286 X 1270 X 1150	2555 X 1270 X 1150
Weight (Approx. in Kgs)	400	470	510
Suitable HP Range	35-50	55-70	70 -80
Ball Bearing	32209		
Bearing Housing	2 Nos. (SG iron)		

Features

- Poly disc plough to tractor with three-point linkage system. The poly disc plough is designed specifically for paddy field & root instead, sticky, stony and hard soil.
- The machine can also fit for dry-land. poly disc plough is used for chopping of stems and mixing with soil after harvesting. After using of plough on the field, you can use this disc plough for breaking of clods and crumbling of soils. Our poly disc plough is also used on all kinds of soils for making of seed bed, seeding bed, chopping of weeds, mixing of organic and inorganic fertilizers with soil and aeration as easily.
- It is ideal for rain feed areas for checking soil erosion by water and wind.
- 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.

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INNOVATIVE & STRONG EQUIPMENTS

FOR POWER OF FARMING