



PAIR AGROKING®

(An ISO 9001:2008 Certified Company)

PRODUCT RANGE

TILLAGE & PLOUGHING

HAULAGE

LANDSCAPING

PLANTATION

PUDDLING OPERATION





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Being in the industry of Agricultural Farm Equipment's and Implements from last 5 decades. We are always Researching for Improving the design & cost effectiveness of the Agricultural Implements.
Since most of our implement parts are machined in house which gives us more control over the quality of the parts that are used in the implements. Our Company is certified by ISO 9001:2008 with high standards set which provides long lasting and high quality products for both, Indian and International markets.



Hardware Store



Hydraulic Press



Semi Auto Welding



Cutting Press



Shot Blast Machine

Corporate Clients

Always eyeing for products Quality standards gives us goodwill in the global Agricultural Industry. We have been maintaining ever lasting relationships with our clients which include Leading Tractor Manufacturers



Certifications

Our Company is certified by ISO 9001:2008. And works on Lean manufacturing which always keeps us researching for the cost effectiveness of the products.



ISO



CE

Tillage & Ploughing



Haulage



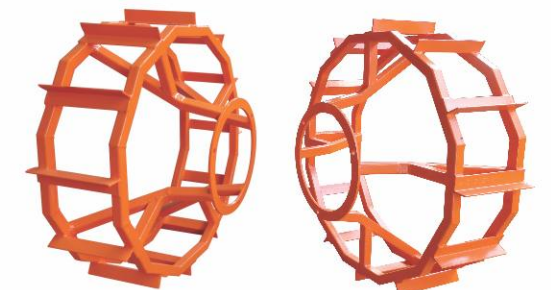
Landscaping



Plantation



Puddling Operation





Side Disc
Assembly
(Optional)



Single Speed
Gear Box



Forged
Linkage



Boron Steel
Blades



Shocker
Assembly

Features:

- Single speed gearbox is Compatible with 540 PTO RPM.
- Suitable for use in dry as well as wet land conditions.
- Easily adjust the cutting depth by using the side skid depth adjustment

Specifications:

Description	PARTSS 125	PARTSS 150	PARTSS 175	PARTSS 200
Tillage width (cm)	125	150	175	200
Gear Box	Single speed			
Side Transmission	Gear Drive			
Types of Blade	L / C	L / C	L / C	L / C
No. of Flanges	5 / 7	6 / 8	7 / 9	8 / 10
No. of Blades	30 / 42	36 / 48	42 / 54	48 / 60
Gear Box Overload Protection	Shear Bolt			
Weight (kg. approx.)	395	425	455	485
Tractor Power (H.P.)	30-40	40-50	50-60	60-70



Side Disc
Assembly
(Optional)



Multi Speed
Gear Box



Forged
Linkage



Boron Steel
Blades



Shocker
Assembly

Features:

- Multi speed gearbox is Compatible with 540 and 1000 PTO RPM.
- Suitable for use in dry as well as wet land conditions.
- Easily adjust the cutting depth by using the side skid depth adjustment

Specifications:

Description	PARTMS 125	PARTMS 150	PARTMS 175	PARTMS 200
Tillage width (cm)	125	150	175	200
Gear Box	Multi Speed			
Side Transmission	Gear Drive			
Types of Blade	L / C	L / C	L / C	L / C
No. of Flanges	5 / 7	6 / 8	7 / 9	8 / 10
No. of Blades	30 / 42	36 / 48	42 / 54	48 / 60
Gear Box Overload Protection	Shear Bolt			
Weight (kg. approx.)	405	435	465	495
Tractor Power (H.P.)	30-40	40-50	50-60	60-70



Boron Steel Disc



Land Wheel Assembly



Bearing Hub & Axle



Optional Model (3+1 & 4+1) Bottom

Features:

- Used to open new fields and process stony areas.
- Can handle toughest ploughing conditions with ease.
- Spring loaded coulters disc makes sure the implement moves smoothly in the dynamic conditions.

Specifications:

Description	PAMDP-2	PAMDP-3	PAMDP-4	PAMDP-5
Frame (mm)	Seamless Tubular Frame (OD 168, ID 146)			
Axle Type	Spindle			
No. of Disc	2	3	4	5
Mounted Cat.	CAT-II			CAT-II/III
Type of Disc	Plain Disc			
Disc (Diameter)	660 X 6 T (26") or 710 X 7 T (28")			
Disc Spacing (mm)	570			
Width of cut (mm approx.)	500-550	875-925	1150-1200	1575-1625
Bearing Hub	2	3	4	5
Weight (kg. Approx.)	310	410	510	620
Tractor Power (H.P.)	50-60	65-80	85-100	105-125



Boron Steel Blade



3 Point Linkage



High Tensile Fasteners



Boron Steel Bar Point

Features:

- Designed to work in all types of soil for breaking raising and turning.
- Can handle toughest ploughing conditions with ease.
- Equipped with special steel blades and bar points.

Specifications:

Description	PAMBP36-2	PAMBP36-3	PAMBP36-4
Furrow	2	3	4
Frame	80 mm Sq. Tubular Box		
Draw bar Rod (mm)	50 (Square Rod, Round Rod)		
Tyne (mm)	36 (profile cut single piece)		
Length (mm)	1300	1880	2460
Height (mm)	1066		
Blade (mm)	10		
Mould Board (mm)	8		
Bar Point (mm)	32 mm sq.		
3 Point linkage lever & connecting rod (mm)	65x16 (Flat) & 32 (Square)		
Width of cut (mm)	710	1010	1310
Depth of cut (mm)	350		
Weight (Kg. approx.)	225	325	450
Tractor Power (H.P.)	45-60	65-75	80-95



**Boron Steel
Disc**



**Hydraulic Cylinder
(Optional)**



**SG Iron
Hub**



**Multipurpose
Draw Bar**

Features:

- Heavily Weighted Frame is used to provide stability for the preparation of soil and makes it compatible with variety of tractors.
- Easy gang Adjustment to change the cutting depth and to get perfect level finish.
- Gang Axles (Adjustable) up to 45°. Also Available with Hydraulic system

Specifications:

Description	PACMDH-16	PACMDH-18	PACMDH-20	PACMDH-22	PACMDH-24
Frame (mm)	100x7 (Sq. Pipe frame)				
Gang Bolt /Axle (mm)	30 & 40mm (Solid Sq. Rod)				
No. of disc	16	18	20	22	24
Type of Disc	Notched Disc In front gang & plain Disc In rear gang				
Disc Diameter (mm)	610x4.5 T (24") or 660 x 6 T (26")				
Width of cut (mm Approx.)	1912	2128	2345	2562	2778
Distance Between Disc (mm)	228 mm				
Bearing Hub	6	8			
Weight (Kg. Approx)	725	840	900	960	1025
Tractor Power (H.P.)	50-60	65-75	80-90	100-110	115-135



**Boron Steel
Disc**



**Hydraulic
Cylinder**



**SG Iron
Hubs**



**Gang Axle
Locks**

Features:

- Easy to transport on the tyres using the hydraulic system.
- Designed to work easily in tough operating conditions.
- Used in open field workings for the superficial ploughing, shattering of clods and preparation of soil for sowing.

Specifications:

Description	PAHDH - 18	PAHDH - 20	PAHDH - 22	PAHDH - 24	PAHDH - 28	PAHDH - 32
Gang Axle (mm)	40 (Square Solid Rod)					
No. of disc	18	20	22	24	28	32
Type of Disc	Notched Disc (Front Gang) & Plain Disc (Rear Gang)					
Disc Diameter (mm)	610x4.5T (24") or 660x6T (26")					
Width of cut (mm Approx.)	2100	2300	2500	2700	3100	3500
Tyre Size	7.50x16					
Bearing Hub	6	8				
Weight (Kg. Approx)	1500	1590	1710	1800	1980	2120
Tractor Power (H.P.)	70-80	80-90	90-110	115-135	140-165	170-190



**Adjustment
Rod**



**Gang
Adjustment**



**Boron Steel
Disc**



**SG Iron
Hubs**

Features:

- Systematic Engineering is used to provide stability for the preparation of soil and make it compatible with variety of tractors
- Used in light and medium Soil.
- Easy to carry in mounted condition using tractor lift.

Specifications:

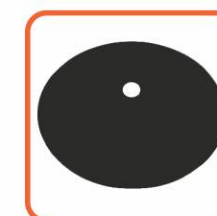
Description	PAMOD H-12	PAMOD H-14	PAMOD H-16	PAMOD H-18	PAMOD H-20	PAMOD H-22	PAMOD H-24
Frame (mm)	75x10 Angle Frame With 100x50 Front Channel						
Gang Bolt /Axle (mm)	30mm (Solid Sq. Rod)						
No. of disc	12	14	16	18	20	22	24
Type of Disc	Notched Disc In front gang & plain Disc In rear gang						
Disc Diameter (mm)	508x3 T (20") or 560x4 T (22")						
Width of cut (mm Approx.)	1420	1635	1852	2068	2285	2502	2718
Distance Between Disc (mm)	228mm						
Bearing Hub	4		6		8		
Weight (Kg. Approx)	390	430	480	550	615	676	731
Tractor Power (HP)	30-40	40-50	50-60	60-70	70-80	80-90	90-100



**Ploughing
Adjustment**



**Adjustment
Rod**



**Boron Steel
Disc**



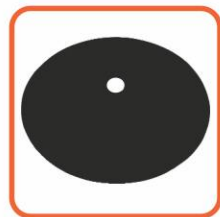
**High Tensile
Fasteners**

Features:

- Mainly used in light or medium conditions
- Easy to carry in mounted condition using tractor lift
- To air the soil and to eliminate the weeds

Specifications:

Description	PAUPMH-12	PAUPMH-14
Gang/ Axle	'C' Class Heavy Duty Tube	
No. of Disc	12	14
Type of Disc	Plain Disc	
Disc Diameter (mm)	560x4T (22 Inch)	
Fasteners	High Tensile	
Distance Between Discs (mm)	228/9"	
Bearing Hub	4	
Weight (Kg. Approx.)	390	420
Tractor Power (H.P.)	40-45	45-50



**Boron Steel
Disc**



**High Tensile
Fasteners**



**Trailed
Operated**



**Tyre
Attachment**

Features:

- Heavily weighted gangs provide excellent stability -compatible with a variety of tractors.
- Easy gang adjustment to change the cutting depth and to get the perfect level finish.
- Easy to transport using the wheel attached to the harrow frame.

Specifications:

Description	PATODH-12	PATODH-14	PATODH-16
Gang/ Axle	'C' Class Heavy Duty Tube		
No. of Disc	12	14	16
Type of Disc	Plain Disc		
Disc Diameter (mm)	610x4.5T (24 Inch)		
Fasteners	High Tensile		
Distance Between Discs (mm)	228/9"		
Bearing Hub	4		
Weight (Kg. Approx.)	590	660	725
Tractor Power (H.P.)	30-45	45-60	60-75



**Shovel (EN-42,
Tempered)**



**Heavy Duty
Frame**



Forged Tynes



**Specially Designed
for Dynamic
Operations**

Features:

- Suitable for use in stone and root obstructed soil.
- Heavy weighted frame helps in deep cultivation of soil.
- Spring provides stability and smooth moving in the dynamic scenarios of the soil.

Specifications:

Description	PASLEHD-09	PASLEHD-11	PASLEHD-13	PASLEHD-15
Frame (mm)	75x40 (channel)		100x50 (channel)	
Spring (mm)	10 WD, 50 OD 28.5 Coils			
Tynes (mm)	50x25 (Forged)			
Linkage 3 Point (mm)	50x16 (Rear), 65x16 (Front)			
Shovels (mm)	60x8(EN-42)			
Length (mm)	2020	2457	2914	3371
Width (mm)	850			
Height (mm)	585			
Weight (Kg. Approx.)	285	345	405	480
Tractor Power (H.P.)	40-50	55-65	70-80	85-95



Shovel (EN-42, Tempered)



3 Point Linkage



Forged Tyne



Shock Absorbing Springs

Features:

- Prepares seed beds quickly and effectively.
- Spring provides stability in the dynamic scenarios of the soil.
- Forged tynes provide longer life.

Specifications:

Description	PASLT-09	PASLT-11	PASLT-13	PASLT-15
Frame (mm)	75x40 (channel)		100x50 (channel)	
Spring (mm)	10 WD, 50 OD, 26 Coils			
Tynes (mm)	50x19 (Forged)			
Linkage 3 Point (mm)	50x16			
Shovels (mm)	60x8(EN- 42)			
Length (mm)	2000	2457	2914	3371
Width (mm)	712			
Height (mm)	513			
Weight (Kg. Approx.)	210	260	310	360
Tractor Power (H.P.)	40-45	50-55	60-65	70-75



Heavy Duty Frame



Shovel (EN-42, Tempered)



Forged Tynes



Shock Absorbing Springs

Features:

- Prepares seed beds quickly and economically
- It is designed for toughest operations
- Suitable for use in stone and root obstructed soil

Specifications:

Description	PASLHD-09	PASLHD-11	PASLHD-13	PASLHD-15
Frame (mm)	65x10 (Angle)			
Spring (mm)	10 WD, 50 OD, 26 Coils			
Tynes (mm)	50x19 (Forged)			
Linkage 3 Point (mm)	50x16 (Rear), 50x16 (Front)			
Shovels (mm)	60x8 (EN-42)			
Length (mm)	2190	2647	3104	3561
Width (mm)	900			
Height (mm)	533			
Weight (Kg. Approx.)	240	287	334	395
Tractor Power (H.P.)	40-45	45-55	55-65	65-75



Shovel (EN-42, Tempered)



3 Point Linkage



Forged Tynes



Shock Absorbing Springs

Features:

- Suitable for light and medium soil conditions
- It is designed for toughest operations
- Suitable for use in stone and root obstructed soil

Specifications:

Description	PASLLD-09	PASLLD-11
Spring (mm)	10 WD, 48 OD 26 Coils	
Tynes (mm)	50x19 (Forged)	
Linkage 3 Point (mm)	50x12 (Rear), 50x12 (Front)	
Shovels (mm)	60x8 (EN-42)	
Length (mm)	2200	2660
Width (mm)	850	
Height (mm)	530	
Weight (Kg. Approx.)	195	240
Tractor Power (H.P.)	40-50	55-65



Heavy Duty Frame



3 Point Linkage



Shovel (EN-42, Tempered)



Heavy Duty Profile Cut Tyne

Features:

- These can break up hard soil efficiently and perfectly.
- They uproot stubbles and weeds to leave the ground perfectly worked.
- These tillers are suitable to work in root and stone free land

Specifications:

Description	PARHD-09	PARHD-11	PARHD-13
Frame (mm)	72x6 (Box Frame)		
Tyne's (mm)	Profile Cut Single Piece 22/25/28 mm		
Linkage 3 Point (mm)	65x16 Front, 50x16 Rear		
Shovel	60x8 mm (EN 42)		
Length (mm)	2010	2467	2924
Width (mm)	559		
Height (mm)	533		
Weight (Kg. Approx)	210	250	290
Tractor Power (H.P.)	40-45	50-55	60-65



Specially Designed Boron Steel Blades



3 Point Linkage



Heavy Duty Frame



Profile Cut Tynes

Features:

- Specially Designed Model and Blades
- Suitable for use in stone and root obstructed soil
- Can work in dynamic Conditions

Specifications:

Description	PAHDTR - 3	PAHDTR - 5
Frame (mm)	72x6 (Tubular Frame)	
Tyne's (mm)	Profile Cut Single Piece 36 mm	
Linkage 3 Point (mm)	65x16 Front, 50x16 Rear	
Shovel	10 mm	
Length (mm)	1680	2800
Width (mm)	600	
Height (mm)	590	
Weight (Kg. Approx)	240	400
Tractor Power (H.P.)	40-60	65-80



Shovel (EN-42, Forged, Tempered)



3 Point Linkage



Tyres Attachment (Optional)



Adjustable Tynes

Features:

- Adjustable ridger depth and 3 point linkage
- Used for making ridges for planting vegetable, sugarcane etc.
- Heavy Duty box type frame

Specifications:

Description	PATR-3	PATR-4	PATR-5
Box	100x6 (Box Frame)		
Wing (mm)	6		
Angle Bracket	75x10		
Tyne	32 mm		
Shovel	2 hole		
Fasteners	High Tensile		
Lift Front	65x16 (29 inch)		
Lift Rear	50x16 (26 inch)		
Weight (Kg. Approx.)	200	282	375
Tractor Power (H.P.)	40-55	60-80	85-105



Boron Steel Disc



SG Iron Bearing Hub



Adjustable Height & Cutting Angle



Adjustable Hitch Point

Features:

- Heavy Duty Box type frame for deep ridge.
- Available in 1 ridge and 2 ridge with 2 bottom and 4 bottom.
- Heavy Quality boron steel disc.

Specifications:

Description	PADR-1	PADR-2
Frame (mm)	100x6 (Tubular Frame)	
Axle Type	Spindle	
No. of Disc	2	4
Type of Disc	Notched or Plain (optional)	
Disc Diameter (mm)	660x6T (26 Inch)	
Fasteners	High Tensile	
Maximum Width Between Ridgers (mm)	1000	
Bearing Hub	2	4
Weight (Kg. Approx.)	220	400
Tractor Power (H.P.)	50-65	70-90



Shovel (EN-42, Tempered)



Adjustable Ploughing Depth



Adjustable Hitch Point



Heavy Duty Tynes

Features:

- Adjustable depth & width
- Available in 1, 2 and 3 Arm sizes
- Improves soil drainage. Improved soil water retention during dry season. Greatly reduced risk of water run-off during heavy rain

Specifications:

Description	PASS - 1	PASS- 2	PASS- 3
Length (mm/inch)	510/21"	550/22"	830/33"
Width (mm/inch)	660/26"	1220/48"	1520/60"
Height (mm/inch)	1060/42"-1370/54"		
Tyne (mm/inch)	150/6"x 25 mm (T)		
No. of Tyne	1	2	3
3 Point Linkage	CAT-II		
Tyne To Tyne Distance (mm/inch)	NA	600/23.6"-863/34"	465/18"-576/22.7"
Weight (Kg. Approx)	90	195	280
Tractor Power (H.P.)	40-60	60-70	70-85



Hydraulic Jack



Corrugated Sheet for Strength



Rear Reflectors



Hydraulic Break Axle (Optional)

Features:

- Available in a variety of sizes
- Flexibility of loading/unloading by simply tipping the trailer which saves overall operating cost of transportation.
- Easily transportable as it gets easily hitched to any tractor.

Specifications:

Description	PAAT2WT-C-3TON	PAAT2WT-C-5TON	PAAT2WT-C-9TON
Tillage width	8x6x2 feet (2435 x 1828 x 610 mm)	10x6x2 feet (3048 x 1828 x 610 mm)	12x6x2 feet (3658 x 1828 x 610 mm)
Main Chassis (mm)	125x65	150x75	200x75
Floor Sheet (mm)	4		
Side Wall sheet (mm)	3 (Corrugated)		
Tyres	7.50x16, 9.00x16		
Ring Hitch Dia. (mm)	50	65	
Hydraulic Cylinder Capacity	10 TON		15 TON
Axle (Brake Optional) (mm)	75 Square		90 Square
Axle Bearing	32214 inner & 32211 outer		32216 inner & 32213 outer
Weight (Kg. Approx.)	1014	1180	1553
Tractor Power (H.P.)	30-50	50-70	70-90

Tipping & Non Tipping Trailer are available in 3 designs A,B,C with 2 Tyre & 4 Tyre option.



Hydraulic Break Axle (Optional)



Tank



Front Pressure Pump (optional)



Ring Hitch

Features:

- It facilitates easy and bulk transportation of water quickly and easily
- Easily transportable as it gets easily mounted
- Available in a variety of sizes and capacity

Specifications:

Description	PAWT - 3000L	PAWT - 4000L	PAWT - 5000L
Capacity (ltr.)	3000	4000	5000
Main Chassis (mm)	150 x 75 (4 Wheel), 200 x 75 (2 Wheel)		
Drum Sheet (mm)	4 T or 5 T (Optional)		
Tyres	7.50-16 (With Tube) 9.00-16 (With Tube)		
Axle (mm)	90		
Weight (kg. Approx.)	1200	1400	1700
Tractor Power (h.p.)	40-55	50-75	75-95

Also available in 2 Tyre option.



3 Point Linkage



Blade EN-42 Tempered



Heavy Duty Frame



Reversible Model Also Available

Features:

- Land levelers increase productivity and helps in saving cost of irrigation.
- It is a simple and rugged Implement which is directly fitted to the Tractor.
- Useful for flood irrigation.

Specifications:

Description	PAHDLL-6	PAHDLL-7	PAHDLL-8
Side Support (mm)	Vertical: 25/1 x 10 mm(T) MS Flat Horizontal: Crescent shape, MS Flat		
Thickness of Plate (mm)	8(T) / 10(T)		
Blade Quality (mm)	High Carbon Steel		
Category	Cat- II		
Fasteners	High Tensile		
Width of Cut (mm)	1850	2150	2460
Weight (Kg. approx.)	140	155	170
Tractor (H.P.)	30-45	45-60	60-75



Specially Designed Auger



Long Lasting Blades



Gear Box



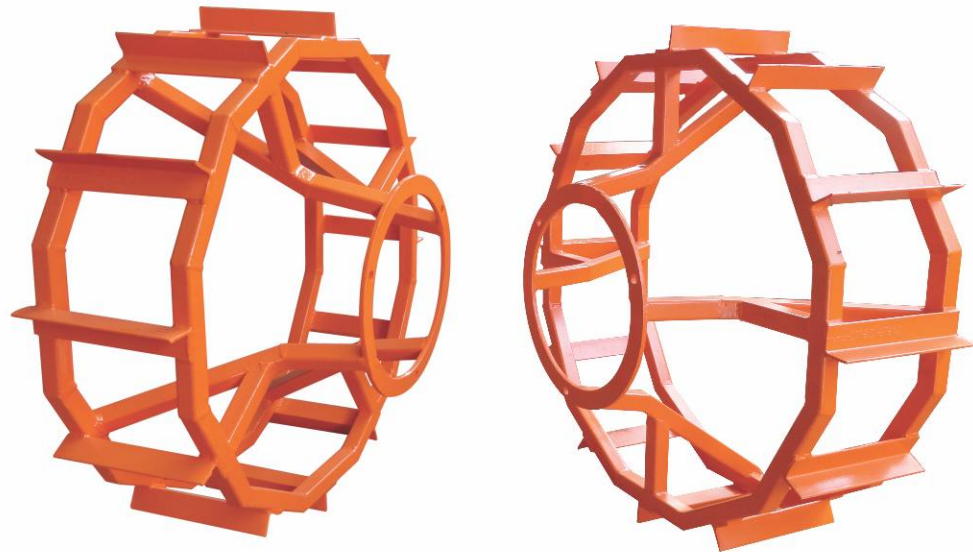
Specially Designed PTO Shaft

Features:

- It can dig holes up to 6", 9", 12" or 18" diameter
- It has heavy duty gear box & PTO shaft with slip clutch for overload protection.
- It has special steel cutting tip with semi-double flighting, which handles tough conditions.

Specifications:

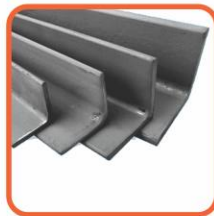
Description	PAPHDS - 6	PAPHDS - 9	PAPHDS - 12
Frame (mm)	125 x 65 (Heavy Duty Tubular Frame)		
Working Depth (mm)	890		
Hitch	Category - II		
Gear Box	Compatible with 55 HP max., with 3:1 ratio		
Output Shaft (mm)	50		
Input Rpm	540		
P.T.O	Clutch Type		
Auger Length (mm)	1100		
Auger Sizes	6"	9"	12"
Weight (kg. Approx.)	133	142	148
Tractor Power (H.P)	35-40	40-45	45-50



Box Frame



Specially Designed
for Wet Fields



Angle Design
also Available



Improves Tractor
Performance

Features:

- Improves the tractor performance in wet fields.
- Available in different sizes according to the tractor wheel rim.

Specifications:

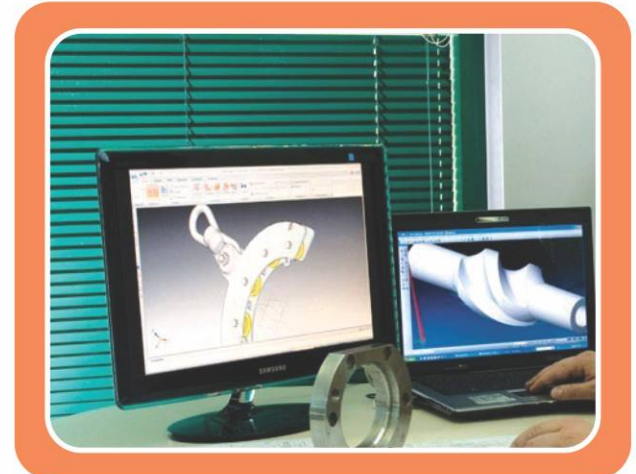
Description	PACWB
Outer Diameter	1120 mm
Ring Type	Box (40 x 40 x 4)
Inner Diameter	10 mm (Thick Flat Circle)
Number of lugs	12 + 12 Angle Type
Middle Ring Support	4
No. of Fitting Hole	3
Weight (Kg. approx.)	46 each

Use Genuine "PAIR AGROKING" spare parts. At some point of time, your farm equipment will need a spare. Using "PAIR AGROKING" recommended spare part is the best you can get for your equipment. Reliability is an important feature & USP of our cultivation technique. Wear & tear of the parts are unavoidable but "PAIR AGROKING" gives you the technic, Quality material, which provides you high performance, safety & long life. This applies to the entire production process as well as the manufacture of spare parts.



Simple, Safe & Efficient

We use specially treated material & steel which have been produced for making of "PAIR AGROKING" Farm Implements. This makes our products high wear resistant. So, that you won't have to find the replacement as often. But there are other reasons that you should go for original spare parts. The fitting accuracy and the efficient, safe and simple fitting. As the manufacturing standards are set which makes us check every individual part which proves valuable in practice.





Boron Steel
Disc



High Tensile
Fasteners



SG Iron
Hub



Gears



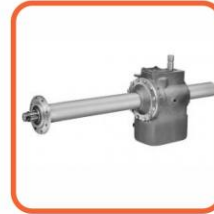
Top Link



Rotary Tiller
Blade



P.T.O. Shaft



Rotary Tiller
Gear Box



Cultivator/Tiller
Springs



Cultivator/Tiller
Tynes



Cultivator/Tiller
Shovels



Disc Plough
Hub



Disc Plough
Axle



Oil Seals



Trailer Tyres



Trailer Wheel
Rim



Trailer Break
Axle



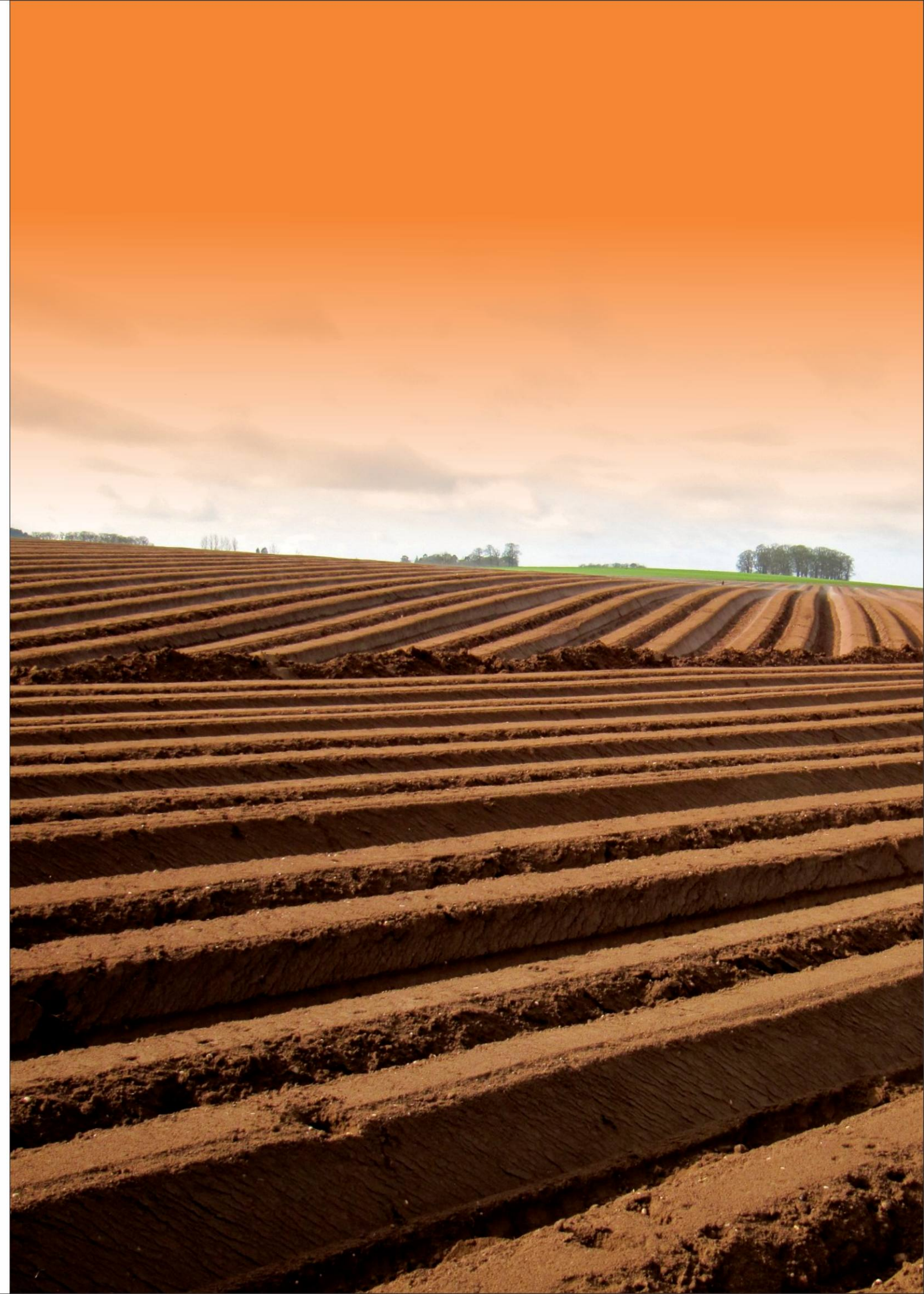
Trailer Leaf
Spring



Trailer Hydraulic
Jack



Bearings



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