

The best **agriculture**
Implements Source.....

PRODUCT
CATALOGUE

Agri
mpex



Agri
mpex





Complete Product Flow Chart



Land Preparation

Rotary Tiller
Cultivator
Disc Plough Disc Ridger
Disc Harrow
Post Hole Digger
MB Plough
Sub Soiler
Laser Land Leveller
Inter Row Rotary Weeder

Seeding

Seed Cum Fertilizer Drill
Zero Till Drill
Roto Seeder
Happy Seeder
Multi Crop Planter
Potato Planter
Spreader

Crop Protection

Boom Sprayer

Harvesting

Tractor Driven Harvester Combine
Self Driven Harvester
Combine Paddy Thresher
Multi Crop Thresher
Wheat Thresher
Potato Digger

Residue Management

Straw Reaper
Straw Chopper

Resources

Non Tipping Trailer (Single Tyre)
Tipping Trailer (Single Tyre)
Tipping Trailer (Double Tyre)
Mud Loader

Rotary Tiller

Supremo is built to withstand the rigors of commercial jobs. The tiller designed to go all day after day in the most demanding jobs. Seed bed is prepared within one or two passes and is suitable in removing and mixing residue of maize, wheat, sugarcane etc. which helps to improve soil health. Suitable for hard solid and tend to achieve greater depth penetration resulting in moving and pulverizing more soil.



FEATURES

- Less Maintenance.
- High quality blades.
- Less Diesel Consumption.
- Suitable for Hard Black Cotton Soil.
- Robust Structure.

Specification

Model	RTS4MG30	RTS5MG36	RTS6MG42	RTS64MG48	RTS7MG48	RTS7MG54	RTS8MG54	RTS8MG60	RTS5MC36	RTS6MC42	RTS4SG30	RTS5SG36	RTS6SG42	RTS4SC30	RTS5SC36	RTS6SC42
Size (Feet)	4	5	6	6	7	7	8	8	5	6	4	5	6	4	5	6
Gear Box	Multi Speed								Single Speed							
Side Drive	Gear Drive								Chain Drive		Gear Drive			Chain Drive		
Min. Tractor HP Required	30	35	45	45	50	50	55	55	35	45	30	35	45	30	35	45
Total Width (Inch/cm)	60	71	78	78	88	88	97	97	71	78	60	71	78	60	71	78
Working Width (Inch/cm)	48	60	69	69	78	78	87	87	60	69	48	60	69	48	60	69
Working Depth (Inch/cm)	4 Inch to 6 Inch															
Working Depth Control	Skids fitted as standard equipments															
PTO Speed (rpm)	540/1000															
Rotor Speed (rpm)	180-220															
Weight (kg.)	420	445	475	485	510	520	540	550	455	485	405	430	460	410	435	465
Number of Blades	30	36	42	48	48	54	54	60	36	42	30	36	42	30	36	42

Rotary Tiller **ROBUSTO**

A Robust design and ultimate tillage technology suitable for hard, black cotton and rocky soil. Heavy duty gear box and frame makes it strong for rough and tough conditions. The working depth can be adjusted by the height of the skids, which is easily done with the adjustment bracket on the Rotary Tillers.



FEATURES

- Less Mair
- High quality Blades.
- Less Diesel Consumption.
- Suitable for hard black cotton Soil
- Robust Structure.

Specification

Model	RTH5MG36	RTH6MG42	RTH6MG48	RTL5MG48	RTH7MG48	RTH7MG54	RTH8MG54	RTH8MG60
Size (Feet)	5	6	6	7	7	8	8	9
Overall Width (inch)	75	82	82	93	93	104	104	115
Working Width	60	69	69	78	78	87	87	105
Weight	505	535	545	555	565	585	595	665
Hitch Type	CAT-II							
Min.Hp required	40	50	50	55	55	60	60	75
Gear Box	Multi Speed							
Side Transmission	Gear Drive							
Working Depth min/max.	4 Inch-6 inch							
Number of Blades	36	42	48	48	54	54	60	72
PTO speed (rpm)	540/1000							
Working Depth Control	Skids Fitted as Standard Equipment							
Rotor Speed	180-220							



Rotary Tiller **VIVO**

Vivo is Specially designed for soft and loose soil. Its light weight technology makes it perfect for puddling in paddy fields. The helical-shaped rotor on the Rotary Tillers decreases horsepower required to drive units. They are designed so they enter the field at different times for more efficiency. These are sized right for subcompact tractors and are designed to till soil for seedbed preparation.



FEATURES

- Less Maintenance.
- High quality Blades.
- Regional Price.
- 5Ft. Suitable For 30 HP Tractor.
- Best Suitable For Puddling.

Specification

Model	RTL4MG30	RTL4MG42	RTL5MG36	RTL5MG48	RTL6MG42	RTL6MG54	RTL7MG48	RTL7MG60	RTL8MG54	RTL8MG66
Size (Feet)	4	5	6		7	8				
Side Drive	Gear Drive									
Gear Box	Multi Speed									
Min. Tractor HP Required	25	25	30	30	35	35	40	40	45	45
Total Width (inch/cm)	60	60	71	71	77	77	87	87	96	96
Working Width (inch/cm)	48	48	59	59	66	66	76	76	85	85
Working Depth (inch/cm)	4 inch to 6 inch									
Working Depth Control	Skids fitted as standard equipment									
PTO Speed (rpm)	540/1000									
Rotor Speed (rpm)	180-220									
Weight (kg.)	335	340	360	365	385	390	405	410	430	435
Number of blades	30	42	36	48	42	54	48	60	54	66



Rigid Cultivator Standard Duty

Agri Impex "Standard Duty" Rigid Cultivator is designed to withstand toughest work conditions to hard soils. The Tiller has heavy-duty shanks for positive penetration. It breaks up hard top soil, uproots stubbles and leaves the ground perfectly worked.



FEATURES

- Heavy Box frame.
- High tensile plated fasteners.
- CAT-II Hitch Geometry.
- Less Maintenance required.
- Reversible shovel.
- Good quality Shovels.

Specification

Model	CVS9RA	CVS11RA	CVS13RA
Frame	Square pipe 72 x 72 x 6		
Tine Type	22 mm profile cut		
No. of Tine	9	11	13
Spare Angle	50 x 8 mm		
Linkage	Front, Rear		
Length	2010	2460	2914
Width	675		
Height	1160		
Hitch Category	CAT-II		
Weight (kg)	195	228	265

Spring Cultivator (Heavy Duty)

Agri Impex "Heavy Duty" Spring Cultivator is designed to withstand toughest work conditions to hard soils. The Tiller has heavy-duty shanks for positive penetration. It breaks up hard top soil, uproots stubbles and leaves the ground perfectly worked.

FEATURES

It is designed to work in hard black soil.
 Heavy Angle Frame.
 High tensile plated fastners.
 CAT-II hitch geometry,
 Less maintenance required.
 Reversible Shovel.



Specification

Model	CVH9S	CVH11S	CVH13S
Frame	Channel 75x40x5	Channel 75x40x5	Channel 100x50x5
Tines		50x25 forged	
Spring		od-50, wire dia-10mm	
Pair Angle		65x65x6mm	
Length	2030	2450mm	2914
Width		900mm	
Height		1110mm	
Hitch Category		CAT-II	
Weight (kg.)	275	360	445
Min.HP	40	50	60



Spring Cultivator (Standard Duty)

Jumbo power "Standard Duty" Spring Cultivator is designed to withstand toughest work conditions to hard soils. The Tiller has heavy-duty shanks for positive penetration. It breaks up hard top soil, uproots stubbles and leaves the ground perfectly worked.



FEATURES

- Heavy Angle frame.
- High tensile plated fasteners.
- CAT-II hitch geometry.
- Less maintenance required.
- Reversible Shovel.
- Good Quality Shovels.

Specification

Model	CVH9S	CVH11S	CVH13S
Frame	Channel 75x40x5	Channel 75x40x5	Channel 100x50x5
Tines		50x19 forged	
Spring		od-50, wire dia-10mm	
Pair Angle		50x8mm	
Length	2030	2450mm	2914
Width		805mm	
Height		1150mm	
Hitch Category		CAT-II	
Weight (kg.)	200	238	278
Min.HP	35	45	55

Rigid Cultivator Heavy Duty

Agrimpex "Heavy Duty" Rigid Cultivator is designed to withstand toughest work conditions to hard soils. The Tiller has heavy-duty shanks for positive penetration. It breaks up hard top soil, uproots stubbles and leaves the ground perfectly worked



FEATURES

- It is designed to work in hard black soil.
- Heavy Angle frame.
- High tensile plated fasteners.
- CAT-II hitch geometry.
- Less maintenance required.
- Reversible Shovel.
- Good Quality Shovels.

Specification

Model	CVH9R	CVH11R	CVH13R
Frame		Angle65x65x8	
Tine Type		32mmTine	
No. Of Tine	9	11	13
Tine Plate		15mm	
Tine U Bolt		3/4"	
Length	1995	2450	2914
Width		832	
Height		1180	
Hitch Category		Cat-II	
Weight(Kg.)	295	358	405



Disc Plough

The disc plough is the perfect tool when ploughing uneven fields that has buried large roots and other obstructions, One can obtain outstanding penetration performance. Spring loaded floating rear furrow wheel controls the side draft to ensure straight working and smooth movement of implement. The disc can be adjusted in three stages according to the soil conditions by means of position and direction angle. Due to rotational movement of the disc, the tractor tows the machine easily & enables fuel



FEATURES

Disc Plough have 2,3 & 4 Bottoms disc according to different soil conditions and HP.

Tractor is directly attached to three point cat II-Linkage.

with its robust design having heavy duty pipe frame & hard wearing disc blades allows the plough to operate under heavy crop residue.

Highly durable.

Low maintenance

Superior quality.

Specification

Model	DPS2	DPS3	DPS4
Tubular Frame	Seamless Tube OD 170 mm & Thickness 11 mm		
Number of Discs	2	3	4
Disc Size	660 mm x 6 mm		
Disc Spacing	570 mm		
Disc Type (optional)	Notched Or Plain		
Axle Type	Spindle		
Mounted Category	Cat -II		
Coulter Disc Dia	500 mm		
Scraper (Adjustable)	6 mm		
Bearing Hubs	2	3	4
Width of Cut	500 - 550 mm	880 - 920 mm	1150 - 1200 mm
Min.Tractor HP	50 - 60 HP	65 - 80HP	85 - -100Hp
Weight (Approximate)	291 kg.	380 kg.	475 kg.



Disc Harrow Mounted

Agriimpex Mounted Disc Harrow is used for cultivation of stubble and fallow soil, loosen of soil, breaking of soil and making of seed bed. It breaks weeds, prevents the blight, mixes the plant wastes, stubbles, fertilizers and herbicides with soil.



FEATURES

- High quality boron steel discs.
- Ideal for breaking of roots. • Easily transportable.
- Sturdy Frame.
- Angle can be easily adjustable.
- Can work in extreme conditions.

Specification

Model	DHG6	DHB7	DHB8	DHB9	DHB10	DHB11	DHB12
Frame	Angle 75x10 and channel 100x50mm						
No.of Discs	12	14	16	18	20	22	24
Disc Size	Notched Front Discs and Plain Rear Discs						
Bolt/Axle	28/40						
Distance Between Discs	228mm						
Mounted Category	Cat-II						
Bearing Hubs							
Min.Tractor HP	30HP	40HP	50HP	60HP	70HP	80HP	90HP
Weight (Approximate)	359Kg	435Kg	510Kg	585Kg	625Kg	685Kg	740Kg

Disc Harrow Hydraulic

Robust and heavy Disc Harrows are trailed on two wheel, can be easily transported to field. Trailed type wide offset disc harrow moved by hydraulic system for transport and depth adjustment. Heavy Trailed off set disc harrow with hydraulic lifting system is used

for breaking hard soil beds/clods and mixing soils to make seed bed. Also it can be used for chopping of weeds and stems, breaking of plant stubbles (such as sunflower, paddy, maize, cotton, wheat etc.) mixing with soil after harvesting and it help to obtain a kind of organic fertilizer.

This kind of disc harrow can work easily in wet soils and according to the soil conditions it can be used instead of plough. After harvesting, in dry months this disc harrow can be used for preparing the soils directly and depth could be obtained, depending disc size used.



FEATURES

- High quality boron steel discs.
- Ideal for breaking of roots.
- Easily transportable.
- Sturdy Frame.
- Angle can be easily adjustable.
- Can work in extreme conditions.

Specification

Model	DHC9	DHC10	DHC11	DHC12	DHC26
Frame	133x6				
No. Discs	18	20	22	24	52
Disc Size	660x6mm				
Width of Cut	2100 mm	2300 mm	2500mm	2780mm	4890mm
Disc Type	Notched Front Disc and Plain Rear Disc				
Bolt/Axle	38 mm Square Rod				
Distance Between Discs	228 mm				
Bearing Hubs	6		8		16
Transportation Wheels	Optional				
Min. Tractor HP	65 HP	80 HP	100 HP	115 HP	170HP
Weight (Approximate)	1485 Kg.	1560 Kg.	1624 Kg.	1690Kg.	3250Kg.

Disc Harrow Trailed

Jumbo Power Disc Harrow Trailed designed by us are just more than perfect to work in the toughest working conditions. It is used in the most efficient way in big area fields for smashing of clods, burying of the organic contents, breaking off the deep roots, trivial ploughing and making the soil ready for cultivation. Skillfully, technically designed tyre mechanism and hydraulic mechanism of the Disc Harrow manufactured by our professional squad are highly durable and authentic.



FEATURES

Highly resistible, heat treated discs, notched at front and plain at rear or alternated. Transport tyres also ensure optimum working depth control.

Ease and speed of set-up into the work/transport position.

Easy gang angling adjustment with locking device standard manual.

Increased inter-disc spacing and disc scrapers preventing trash built up.

Hydraulic folding to reduce the transport width for easy and safe transportation for 32 disc and more. Spacers and bearing housings made from steel for trouble free long working life.

Specification

Model	DHA8	DHC10	DHC11	DHC12	DHC26
Frame Square Pipe	90 x 7 mm	100 x 7 mm	100 x 7 mm	100 x 7 mm	100 x 7 mm
No. of Discs	16	18	20	22	24
Disc Size			660 x 6 mm		
Width of Cut	1910 mm	2130 mm	2345 mm	2560 mm	2780 mm
Disc Type	Notched Front Disc and Plain Rear Disc				
Axle	38 mm Square Rod				
Distance Between Discs	228 mm				
Bearing Hubs	6	8	8	8	8
Transportation Wheels	Optional				
Min. Tractor HP	50 HP	65 HP	80 HP	100 HP	115 HP
Weight (Approximate)	845 Kg.	970 Kg.	1015 Kg.	1090 Kg.	1170 Kg.



Disc Ridger

Agriimpex Disc Ridger is an implement, which cuts and turns the soil in two opposite directions simultaneously for forming ridges. It is also used for earthing up operation.



FEATURES

Disc Ridger consists of heavy duty tubular box frame, hitch system and discs. It is used for making irrigation banks for effective control of flood irrigation or bunds of the size and shape to match crop and soil conditions. The Discs are adjustable along the frame to vary bund width and height. Even the disc angle is adjustable

Specification

Model	DRS2	DRS4	DRH4
Tubular frame	Sheet182x100x5mm	Sq pipe 100x100x5mm	Sq pipe 100x100x8mm
Number of discs	2	4	4
Disc Size	670mmx4mm	670mmx4mm	670mmx4mm
Maximum Width	1100mm	2400mm	2400mm
Working Depth	330mm	330mm	330mm
Disc Type	Plain	Plain	Plain
Axle Type	Spindle	Spindle	Spindle
Mounted Category	Cat-II	Cat-II	Cat-II
Disc Angle	Adjustable	Adjustable	Adjustable
Bearing Hubs	2	4	4
Tractor Power	45& Above	65-75	80-90
Weight (Approximate)	210Kg	420Kg	610Kg

Post Hole Digger

Agriimpex Post Hole Digger is tractor operator equipment, manufactured with heavy duty structure and rugged gear box to dig pits in agriculture lands. Spring loaded stabilizer to keep auger perpendicular to ground while digging and control swing during transportation.



FEATURES

Rugged Gear Box.
Less Maintenance Cost.
Easy replacement of augurs.
Heavy duty PTO.

Specification

Model	PDS6	PDS9	PDS12	PDS18
Frame	Heavy Duty Rectangular Pipe			
Hitch	CAT - II			
Gear Box	Compatibility with Tractor 55 HP			
Gear Box Ratio	3:1			
Boom OD	89mm			
Yoke OD	75mm			
Auger Speed	180RPM			
Output Shaft	50mm			
Input RPM	540			
PTO	Clutch Type			
Auger Length	1100 mm			
Auger Diameter	6"	9"	12"	12"
Flighting	Semi-Double		Semi-Double/Double	
Flighting Thickness	5mm			
Weight	133	142	148	179
Min.Tractor HP	35	40	45	50

Reversible Mould Board Plough

A robust designed agricultural implement used for turning the soil levels upside down, incorporating soil reduces and making available more fertile layer for the new crop. It provides deep seed bed preparation with proper aeration and efficient residue incorporation. MB Plough is used as a primary tillage implement for soft and hard soils.

FEATURES

- Better Fuel
- Less Maintenance Cost.
- Enhance Productivity.
- Adjustment of the Furrow as per the soil Conditions.
- Reduce operator fatigue.



Specification

Model	MBR1	MBR2	MBR3
Number of Furrows	1	2	3
Working Width	350	700	1100
Working Depth	250-355		
Min. HP Required	55	65	85
Hitch Type	3 point Hitch, Cat II		
Weight (KG.)	265	440	600



Mountain Mould Board Plough

Jumbo Power Mounted Mould Board Plough are used for cultivation of stubble and fallow soil, loosen of soil, breaking of soil, turning of soil and making of seed bed. During the working plough breaks weeds, prevents the blight, mixes the plant wastes, stubbles, fertilizers and herbicides with soil. The plough also provides to decrease the wind and water erosions, to increase infiltration and to hold the rain water on the field.



FEATURES

Less Maintenance cost.

Generous under beam and unit to unit clearance between the bodies prevents trash build up while working at high speeds.

The frame is a rugged MS welded structure with sufficient rigidity to withstand heavy loads.



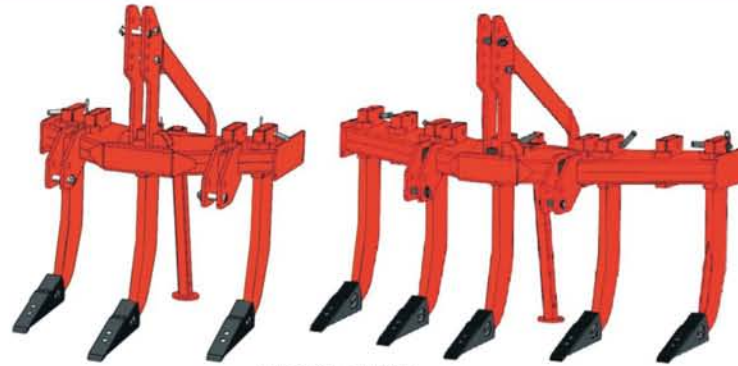
Specification

Model	MBS2	MBS3	MBS4
Number of Furrows	2	3	4
Frame	80x80x7mm (sq. Tubular Box)		
Draw Bar Rod	50mm Rod		
Tyre	36mm Profile Cut		
Length	1300mm	1880mm	2460mm
Width	738mm		
Height	1066mm		
Blade	10mm		
Clamp	125x50mm		
Shovel	40x25mm (Forged)		
Mould Board	8mm		
3 Point Linkage	65x16mm (Flat)		
Linkage Connecting Rod	32mm (Square)		
Width of Cut	610mm	910mm	1210mm
Depth of Cut	350mm		
Hitch	Cat II		
Weight	220 Kg.	335 Kg.	445 Kg.
Min. Tractor HP	50 HP	65 HP	90HP



Sub Soiler Ripper

Jumbo Power Sub Soiler is a tractor mounted implements used to loosen and break up soil at depths below the level of a traditional disk harrow or rototiller.



HEAVY DUTY



V FRAME



STANDARD DUTY

FEATURES

Jumbo Power Sub Soiler is a farming equipment used to till very dry and condensed soil. Crops planted in soil that is dry and condensed often fail due to inadequate nutrients and water. Jumbo Power Sub Soiler properly till soil that's helps to produce maximum crop growth.

Specification

Model	STANDARD DUTY		HEAVY DUTY		V FRAME	
	SSS - 1	SSS - 3	SSH - 3	SSH - 7	Model	3TCR/5TCR
Number of Tynes	1	3	3	5	Total Width	1830cm
Number of shank position	1	5	5	9	Working Depth	200-400mm
Working Depth	610		610		Working Width	600-1800mm
Working Width	70 mm	950 mm	950 mm	1850 mm	Space Between Tines	Adjustable
Tyne Size	152x36 mm		152x36 mm		Tine Length	680mm
Frame Size	254x90x926mm	254x90x1069mm	427x100x1073mm	487x100x1920mm	Required Power	45 - 50Kw
Weight	126 Kg.	260 Kg.	310 Kg.	490 Kg.	Total Weight	380kg
Tractor Power	45-55	80-95	80-95	100-125	Tine Protection	Shear Bolt

Laser Land Leveller (Sports Model)

Agri Impex Laser land leveller is leveling the field within certain degree of desired slope using a guided laser beam throughout the field. Unevenness of the soil surface has a significant impact on the germination, stand and yield of crops. Farmers also recognize this and therefore devote considerable time resources in leveling their fields properly. However, traditional methods of leveling land are cumbersome, time consuming as well as expensive.



FEATURES

Increase Productivity.
Save Irrigation water upto 40%
Reduce weed in agriculture field.
save fuel, electricity used in irrigation.
increase yield by 30%.

Specification

Model	LLS2A/B/C	LLS3A/B/C
Side Plate	10 mm	10 mm
Bucket Sheet	8 mm	8 mm
Scraping Blade	125 x 12 mm	125 x 12 mm
Hydraulic Cylinder	2 Ton (capacity)	2 Ton (capacity)
Bucket Height	645 mm	645 mm
Bucket Width	2 Meter	3 Meter
Tyre Set	6.00-16 tyre (with taper roller bearings)	6.00-16 tyre (with taper roller bearings)
Weight	690 kg. (Approx.)	690 kg. (Approx.)
Working Range	810/820/830-1100 Meter Diameter	810/820/830-1100 Meter Diameter
Battery Types	Alkaline	Alkaline
Battery Life	Typically 60 hours with alkaline batteries/ 50 hours with rechargeable batteries	Typically 60 hours with alkaline batteries/ 50 hours with rechargeable batteries
Operating Temp.	-20°C to + 50°C	-20°C to + 50°C
Laser Class	Class 2	Class 2
Weight with battery	3 kg.	3 kg.
Rotation Speed	10 rps	10 rps
Self leveling range	+6 deg	+6 deg

Laser Land Leveller (Standard Model)

Agriimpex Laser land leveller is leveling the field within certain degree of desired slope using a guided laser beam throughout the field. Unevenness of the soil surface has a significant impact on the germination, stand and yield of crops. Farmers also recognize this and therefore devote considerable time resources in leveling their fields properly. However, traditional methods of leveling land are cumbersome, time consuming as well as expensive.



FEATURES

- Increase Productivity.
- Save Irrigation water upto40%
- Reduce weed in agriculture field.
- Save fuel, electricity used in irrigation.
- Increase yield by 30%

Specification

Model	LLN2A/B/C	LLN3A/B/C
Main Frame	150 x 8 Square pipe	150 x 8 Square pipe
Bucket Sheet	10 mm	10 mm
Scraping Blade	125 x 12 mm	125 x 12 mm
Hydraulic Cylinder	2 Ton (capacity)	2 Ton (capacity)
Bucket Height	645 mm	645 mm
Bucket Width	2 Meter	3 Meter
Tyre Set	6.00-16 tyre (with taper roller bearings)	6.00-16 tyre (with taper roller bearings)
Weight	640 kg. (Approx.)	640 kg. (Approx.)
Working Range	810/820/830-1100 Meter Diameter	810/820/830-1100 Meter Diameter
BatteryTypes	Alkaline	Alkaline
Battery Life	Typically 60 hours with alkaline batteries/ 50 hours with rechargable batteries	Typically 60 hours with alkaline batteries/ 50 hours with rechargable batteries
Operating Temp.	-20°C to + 50°C	-20°C to + 50°C
Laser Class	Class 2	Class 2
Weight with battery	3 kg.	3 kg.
Rotation Speed	10 rps	10 rps
Self leveling range	+6 deg	+6 deg

Inter Row Rotary Weeder

Inter Row Rotary Weeder is used for the cultivation of weeds from various row crops such as corn, sugarcane, sunflower, cotton etc. Its modular structure allows the usages of independent tillage heads to suits the cultivation needs of multiple rows. The Agri Impex Inter Row Rotary Weeder provides a savings of 70-80% concerning to hoeing labour.



FEATURES

Depth Control wheel supports the machine by relieving the load weight on the tractor 3-point linkage and make it possible to adjust the working depth.

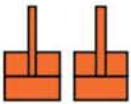

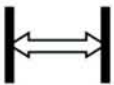



Spring Pressure allows to adjust the pressure that each working element exert on the soil.

The position of the working element can be shifted along the beam to satisfy different work requirement.

The working width of each working unit can be modified very easily just by changing the position of the bolts.

As by using this machine, we remove the weed, so there is no need to use herbicides thus machine is environment friendly.

Specification

MODEL	WORKING WIDTH						
	CM	Numbers	CM	CM	CM	KG	HP
IRS2	120 max	2		175	115	400	35
IRS3	185 max	3		200	115	600	45
IRS4	249 max	4	40-45-50-55-60	250	115	760	55



Seed Cum Fertilizer Drill (Deluxe Model)

Agri Impex seed cum fertilizer drill deluxe is used for simultaneous activities of Seeding and Fertilization process in a single operation. It can be retrofitted to a tractor of 35 HP and above. It drill seeds and fertilizer together but delivers them separately in a single drive, Seed and Fertilizer are drilled at different depths thus improves germination. There are separate containers for seed and fertilizer.



FEATURES

- Save Fuel & Time.
- Good Germination
- Proper Distribution of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	SDD9	SDD11	SDD13	SDD15
Overall Width	80"	95"	105"	120"
Height	47"	47"	47"	47"
Seeding Width (Row Seeding)	60"	75"	90"	105"
Weight (kg)	285	320	365	410
Hitch Type	Cat - II			
No. of Tines	Nine	Eleven	Thirteen	Fifteen
Type of Tines	Shovel Type			
Seed metering	Aluminium type fluted roller			
Fertilizer metering Device	Aluminium type fluted roller			
Row Spacing	7.5"	7.5"	7.5"	7.5"
No. of Seed Covering Device	4 nos	5 nos	6nos	7 nos
No. of Row Marker	1 nos	1 nos	2 nos	2 nos
	35	40	45	



Seed Cum Fertilizer Drill (Conventional Model)

Agri Impex seed cum fertilizer drill is used for simultaneous activities of Seeding and Fertilization process in a single operation. It can be retrofitted to a tractor of 35 HP and above. It drill seeds and fertilizer together but delivers them separately in a single drive, Seed and Fertilizer are drilled at different depths thus improves germination. There are separate containers for seed and fertilizer.



FEATURES

- Save Fuel & Time.
- Good Germination.
- Proper Distribution Of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	SDC9	SDC11	SDC13
Overall Width	80°	95°	105°
Height	47°	47°	47°
Seeding Width(Row Seeding)	60°	75°	90°
Weight (kg)	295	325	375
Hitch Type		CAT-II	
No. of Tines	Nine	Eleven	Thirteen
Type of Tines		Shovel Type	
Seed metering		Aluminium type fluted roller	
Fertilizer Metering Device		Cell Type	
Row Spacing	7.5"	7.5"	7.5"
No. of Seed Covering Device	4 nos	5 nos	6 nos
No. of Row Marker	1 nos	1 nos	2 nos



Zero Seed Cum Fertilizer Drill (Deluxe Model)

Agriimpex zero seed cum fertilizer drill (direct seeding without any mechanical disturbance of soil) ensures early sowing of wheat and reduces weed infestation; particularly Phalaris minor in wheat. This technology ensures atleast 30 percent crop residue incorporation in soil, which results in increased organic matter content, improved retention and transmission characteristics of soil and improves soil aggregation and structure. Zero tillage technology is also effective in soil water conservation and increases water-use-efficiency of the crops. It maintains desirably high and economic level of productivity, cut short the need for chemical amendments and pesticides, preserve ecological stability and minimizes the pollution of natural water and environment. Landforce zero seed cum fertilizer drill technology reduces input cost by reducing fuel consumption and increases the net profit of farmers.



FEATURES

- Save Fuel & Time. Good Germination.
- Proper Distribution of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	ZDD9	ZDD11	ZDD13	ZDD15
Overall Width(inch)	80"	90"	105"	120"
Seeding width(rowseeding)(inch)	60"	75"	90"	105"
Weight(kg.)	300	335	375	415
Hitch type	Category II			
Seed Capacity	65Kg.	90Kg.	120Kg.	145Kg.
Fertilizer capacity	70Kg.	90Kg.	115Kg.	140Kg.
No. of Tines	9	11	13	15
Type of Tines	Inverted 'T' Type			
Row Spacing(inch)	7.5"	7.5"	7.5"	7.5"
Seed Metering Device	Aluminium Type Fluted Roller			
Fertilizer Metering Device	Aluminium Type Fluted Roller			
Min. H.P. Required	35	40	45	55

Zero Seed Cum Fertilizer Drill

Agriimpex zero seed cum fertilizer drill (direct seeding without any mechanical disturbance of soil) ensures early sowing of wheat and reduces weed infestation; particularly Phalaris minor in wheat. This technology ensures atleast 30 percent crop residue incorporation in soil, which results in increased organic matter content, improved retention and transmission characteristics of soil and improves soil aggregation and structure. Zero tillage technology is also effective in soil water conservation and increases water-use-efficiency of the crops. It maintains desirably high and economic level of productivity, cut short the need for chemical amendments and pesticides, preserve ecological stability and minimizes the pollution of natural water and environment. Landforce zero seed cum fertilizer drill technology reduces input cost by reducing fuel consumption and increases the net profit of farmers.



FEATURES

- Save Fuel & Time.
- Good Germination.
- Proper Distribution of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	ZDD9	ZDD11	ZDD13	ZDD15
Overall Width(inch)	80"	90"	105"	105"
Seeding width(row seeding)(inch)	60"	75"	90"	90"
Weight(kg.)	300	335	375	375
Hitch type	Category II			
Seed Capacity	65Kg.	95Kg.	120Kg.	120Kg.
Fertilizer capacity	70Kg.	90Kg.	115Kg.	115Kg.
No. of Tines	9	11	13	13
Type of Tines	Inverted 'T' Type			
Row Spacing(inch)	7.5"	7.5"	7.5"	7.5"
Seed Metering Device	Aluminium Type Fluted Roller			
Fertilizer Metering Device	Aluminium Type Fluted Roller			
Min. H.P. Required	35	40	45	45

Roto Seeder (Standard Duty)

Jumbo Power ROTO SEEDER is multi purposed earth tilling machine used in the preparation of seedbed & sowing seed into stubbles fields. Roto Seeder helps in proper distribution of seed & fertilizer with broadcasting process, thus provide even mixing into the soil. It is largely suitable for sowing of wheat etc. Also the seed feed-rate can be adjusted with the help of adjusting lever, which allows a great extent of liberty to farmers. It is available with rotary tillers of 5 ft, 6 ft, 7 ft, and 8 ft in size.



FEATURES

- Save Fuel & Time.
- Good Germination.
- Proper Distribution of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	RS5MG36	RS6MG42	RS6MG48	RS7MG48	RS7MG54	RS8MG54	RS8MG60
Size (feet)	5	6	6	7	7	8	8
Overall Width (Inch)	75	82	82	93	93	104	104
Working	60	69	69	78	78	87	87
Weight	585	645	655	705	715	750	760
Hitch Type	CAT II						
Min. HP required	35	45	45	50	50	55	55
Gear Box	Multi Speed						
Side Transmission	Gear Drive						
Working Depth min/max.	4 Inch - 6 Inch						
Number of Blades	36	42	48	48	54	54	60
PTO Speed (rpm)	540/1000						
Working Depth Control	Skids Fitted as Standard Equipment						
Seed Capacity	72	86	86	98	98	98	108
Fertilizer Capacity	78	92.5	92.5	105	105	105	116
Rotor Speed	180-220						
Speed/Fertilizer Distribution	Broad Casting						
Speed/Fertilizer Metering Dev.	Fluted Roller						
Metering Device	Metering Device Drive is from Backside Mounted Ground Wheel with Spring Loaded						
Ground Wheel	One 24" Diameter roller with spring to maintain contact with ground						

Roto Seeder (Heavy Duty)

Agriimpex Roto Seeder is multi purposed earth tilling machine used in the preparation of seedbed & sowing seed into stubbles fields. Roto Seeder helps in proper distribution of seed & fertilizer with broadcasting process, thus provide even mixing into the soil. It is largely suitable for sowing of wheat etc. Also the seed feed-rate can be adjusted with the help of adjusting lever, which allows a great extent of liberty to farmers. It is available with rotary tillers of 6 ft, 7 ft, 8 ft and 9ft in size.



FEATURES

- Save Fuel & Time.
- Good Germination.
- Proper Distribution of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	RH6MG42	RH6MG48	RH7MG48	RH7MG54	RH8MG54	RH8MG60	RH8MG72
Size (Feet)	12	14	16	18	20	22	24
Overall Width(Inch)	82	82	93	93	104	104	115
Working Width	69	69	78	78	87	87	115
Weight	645	655	705	715	750	760	890
Hitch Type	Cat-II						
Min. HP Required	50	50	55	55	60	60	75
Gear Box	Multi Speed						
Side Transmission	Gear Drive						
Working Depth Min / Max	4 Inch / 6Inch						
Number of Blades	42	48	48	54	54	60	72
PTO Speed(rpm)	540/1000						
Working Depth Control	Skids Fitted as standard Equipment						
Seed Capacity	86	86	98	98	108	108	122
Fertilizer Capacity	92.5	92.5	105	105	116	116	128
Rotor Speed	540/1000						
Seed /Fertilizer Distribution	Board Casting						
Seed /Fertilizer Metering Dev.	Fluted Roller						
Metering Device	Metering Device Drive Is From Back Side Mounted Ground Wheel With Spring Loaded						
Ground Wheel	One 24" Diameter Roller With Spring To Maintain Contact With Ground						

Happy Seeder

Happy Seeder is one of the unique technique which is used for sowing wheat without any burning of rice residue. This technology is eco friendly with environment for the health of soil as well as it also saves water. For Sowing wheat on time the burning of Rice residue decreases the soil fertility and is harmful for human beings, Animals and environment. With the burning of rice residue gases produced creates very harmful situations for our environment.

FEATURES

Possibility of sowing wheat crop just after rice harvesting i.e. option for long duration wheat and rice varieties.

Possibility of sowing wheat in the residual moisture i.e. saving of one irrigation.

Timely sowing wheat even after long duration of basmati rice varieties.

Crop residue as much helps in moisture and temperature conservation.

Less weed growth.

Improve soil health.

Environment friendly technology to check air pollution.



Specification

Model	HSS9	HSS10	HSS11
No. of Tines	9	10	11
No. of Blades	36	40	44
Working Width	68 inch	77 inch	85 inch
Overall Width	89 inch	98 inch	106 inch
Min. HP Required	45	55	60
Hitch Category	Cat I & II		
Gear Box	Single Speed (540 rpm PTO)		
Seed Mechanism	Aluminium type Fluted rollers		
Fertilizer Mechanism	CIA-Nylon Fluted rollers		
No. of depth control wheel	two (adjustable)		
Separate cover for seed & fertilizer box	available		
Tine spacing	22mm		

Raise Bed Planter

Multi crop raised bed planter is used for sowing bold grains like maize, groundnut, peas, cotton, sunflower etc, on the two raised bed formed by ridgers. the planting discs for different crops can be changed without dismantling the seed hoppers main shaft. missing of grains and grains damaged is negligible. fertilizer can be used simultaneously according to requirement. roller is provided for shaping the raised bed properly and covering the seeds.



FEATURES

- Save Fuel & Time.
- Good Germination.
- Proper Distribution Of Seeds & Fertilizers.
- Improve Soil Health.
- Environment Friendly.

Specification

Model	PLR3	PLR3
No. of Ridger	3	5
No. of Raised Bed	2	4
No. of Rows	6	4
Row to Row Spacing	Adjustable	
Plant to plant	Adjustable (6" to 24")	
Fertilizer Metering	Fluted Rollers	
Type of Time	Invited 'T' Type Furrow opener	
seed Attachment	Inclined rotating disc type mechanism for seed dropping (suitable for small, medium & large maize seeds)	
Linage	3-Point linkage provided	
Shaper	Plane shaper is provide for seed covering	



2 & 4 Row Mechanical Planter

Specification

Model	2R3FMP	4R3FMP
Number of Rows	2	4
Total Working width	900mm	2700mm
Working depth	25-100mm	25-100mm
Seed hopper capacity	2x25kg	4x25kg
Fertilizer Hopper	1x80kg	2x80kg
Markers	No	Yes
Required Power	35kw	55kw
Seed Size	4.5-22mm	4.5-22mm
Row Spacing	760-900mm	760-900mm



Pneumatic Precision Planter

Specification

Model	4R3FPP
Number of rows	4
Total width	3600mm
Total Length	2000mm
Total Height	1800mm
Working Depth	0-100mm
Fertilizer Hopper Volume	2x160kg
Seed Hopper Volume	34.7m ³
Space Between rows	45/76/90mm
Hydraulic Markers	Yes
PTO Rotation	540rpm
Type Size	500-15"
Required Power	50-65Kw
Weight with fertilizer hopper	1050kg



Potato Planter

Agri Impex potato planter, which comes into being on base of the long cooperation between the factory and customers, is the ideal machine of multifunction that meets the requirements of modern agricultural. This machine can plant the potato, pachyrhizus and some tubers planters etc. It can be used for different areas, climates and soils.

Therefore Agri Impex Turbo Happy Seeder is the most successful implement for sowing wheat in rice residue without burning rice residue.

FEATURES

- Depth and spacing adjustable
- No extra labor required
- Low Maintenance
- Easy to operate



Specification

Model	LPL2A
Tractor HP Required	35 HP
Length	1980 mm
Width	1830 mm
Height	1180 mm
Ridgers	3
Field capacity	4-5 acre / day
Number of Row	2
Row to Row Distance	24inch

Fertilizer Spreader

Steel conical hopper spreader equipped with four or six fins spreading discs, for granular or crystalline fertilizers.

Standard equipment: Primed and two components polyurethane finish /e-coated disc and fins /two lateral discharge exits with galvanized shutters /reversible lower hitch pins/PTO shaft

FEATURES

Capacity : 450 Kg

Spreading Width: 8-14 Meter

Minimum HP Required: 20HP



LSRX MODEL

Specification

Model	LSP400	LSP500	LSP1600	LSP1900
Capacity	350	449	1625	1923
Weight (Approximate) kg	59	63	323	375
Spreading width (ft)	26.5-46	26.5-46	40-80	40-80
Minimum HP (HP)	20	20	65	65

Boom Sprayer

Boom Sprayer is widely used in agriculture, farming, cleaning, cooling and other purposes. These products are precision engineered using finest quality raw material to meet the requirements of clients for a long span of time without any trouble.

Landforce Boom Sprayer is especially designed for coverage of crops to spray all types of pesticides, weedicides and fungicides. It is equipped with nozzles with extra mileage of ceramic discs, assuring appropriate penetration into crops and saving of chemicals.



Specification

Model	DMS-2000
Tank Capacity	2000 Liter
Tank Type	Agro Chemical Double Layer Tank
Drive	PTO Shaft
RPM	540
Pump Discharge	70-170 Liter / Minute (Optional)
Boom Length	12m - 16m - 24m (Optional)
Nozzle	Ceramic Type Flat Corrosion Resistant
Nozzle Spacing	50 cm

Boom Sprayer

Boom Sprayer is widely used in agriculture, farming, cleaning, cooling and other purposes. These products are precision engineered using finest quality raw material to meet the requirements of clients for a long span of time without any trouble. Landforce Boom Sprayer is especially designed for coverage of crops to spray all types of pesticides, weedicides and fungicides. It is equipped with nozzles with extra mileage of ceramic discs, assuring appropriate penetration into crops and saving of chemicals.



Specification

Model	DMS-400/600/800S
Tank Capacity	400Liter/600Liter/800Liter
Tank Type	Agro Chemical Double Layer Tank
Drive	PTO Shaft
RPM	540
Pump Discharge	50Liter / Minute
Boom Length	12Meter
Nozzle	Ceramic Nozzles (Corrison Resistant)
Nozzle Spacjng	50cm

Tractor Driven Combine

Tractor Driven Combine Harvester with Two Wheel Drive Tractor, is the best Tractor Mounted Harvester machine with a premium engineering technology for your Agriculture fields, this is a power processing machine with the most Sophisticated Specially designed outer cutterbar which can a right hand Crop.

Clear Separation low grain breakage

FEATURES

- Thorough threshing
- clear separation
- Low grain breakage
- High grain cleanness & small turning radius
- Well adaptation to the crops of slightly wet lodged or hard to thresh
- Good maneuverability in the wet and soft field





Specification

Model	farmline TDC-3900
Type	Tractor Driven
Engine	L&T John Deere Tractor Model-5310 V2 as prime mover
Power of Engine	Max PTO Power 38.6(52.48)kW(Ps)
Overall Dimensions:	
Length with Trailer (mm)	11010 mm
Length without Trailer (mm)	6820 mm
Width (mm)	2560 mm
Height (mm)	4000 mm
Front Wheel	
Track width	2090 mm
Tyre Size	Driving Wheel 16.9-28, 12 PR
Wheel Base	3130 mm
Rear Wheel	
Track width	1900 mm
Tyre Size	Steering Wheel (At Rear) 6.50-20, 8 PR
Grain Tank Capacity (Kg)	
Size of Grain Tank (mm)	1475 x 1120 mm (opening)
Grain Tank capacity (Kg)	850 kg with wheat variety having moisture contents 10.2%
Type of Brakes	Hydraulic, Oil immersed disc brake
Type of steering	Hydrostatic, a separate control valve is provided which actuates double acting ram cylinder at rear axle for turning
Gear Box:	Collar shift constant mesh
Type	
No. of Gear Arrangements	3 Forward + 1 Reverse speed selector
Size of Cutter Bar (working width)	3960 mm (with shoes)

Combine Harvester

Agriimpex Maxx- 4900 Combine provides unprecedented performance and capacity in all crops and conditions. The unique Single Tyne Separator (STS) system provides superior crop handling performance, high levels of productive capacity, and excellent quality of harvested grain.

Clear Separation low grain breakage

FEATURES

- Thorough threshing
- clear separation
- Low grain breakage
- High grain cleanness & small turning radius
- Well adaptation to the crops of slightly wet, lodged, or hard to thresh
- Good maneuverability in the wet and soft field





Specification

Model	MAXX-4900	MAXX-4900S	MAXX-4900 (MAIZE)
Type	Self Propelled	Self Propelled	Self Propelled
Engine	Ashok Leyland	Ashok Leyland	Ashok Leyland
Power of Engine	101 HP	75 HP	101 HP
Overall Dimensions:			
Length with Trailer (mm)	12120 mm	10840 mm	8100 mm
Length without Trailer (mm)	8100 mm	6530 mm	2940 mm
Width (mm)	2940 mm	2530 mm	3700 mm
Height (mm)	3700 mm	3450 mm	
Front Wheel			2440 mm
Track width	2440 mm	2075 mm	18.4.30, 12PR
Tyre Size	18.4.30, 12PR	16.9-28, 12PR	3570 mm
Wheel Base	3570 mm	3490 mm	
Rear Wheel			2010 mm
Track width	2010 mm	1660 mm	9.16, 16PR
Tyre Size	9.16, 16PR	7.50, 16PR	
Grain Tank Capacity (Kg)			2400 x 1219 mm
Size of Grain Tank (mm)	2400 x 1219 mm	2057 x 1219 mm	
Grain Tank Capacity (Kg)	2000 Kg.	1200 Kg.	2000 Kg.
Type of Brakes	Hydraulic operated dry disc type	Internal Expanding shoe type Hydraulically actuates by servomechanism	Hydraulic operated dry disc type
Type of Steering	Hydrostatic, a separate control valve is provided which actuates double acting ram cylinder at rear axle for turning	Hydrostatic, a separate H.S.U. unit provided which actuates double acting ram cylinder at rear axle for turning	Hydrostatic, a separate control valve is provided which actuates double acting ram cylinder at rear axle for turning
Gear Box:	Mechanical Combination of	Mechanical Combination of	Mechanical Combination of
Type	Constant & sliding mesh spur gear 3 Forward + 1 Reverse with speed changer	Constant & sliding mesh spur gear 3 Forward + 1 reverse with speed changer	Constant & sliding mesh spur gear 3 Forward + 1 Reverse with speed changer
No. of Gear Arrangements	speed changer 4290 mm	speed changer 3380 mm	3635 mm
Size of Cutter Bar (working width)			

Multi Crop Thresher

Jumbo Power 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. Jumbo Power 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.



FEATURES

Reliable Quality:

The machine is highlighted with compact structure, scientific design and superior quality.

High Efficiency:

This thresher has combined working with separate winnowing so that the grain, wheat bran, wheat straw would be separated and cleared at one time. It can thresh various crops in high efficiency, separate husks and remove dust from the production mixture.

Cost-saving:

The machine has the advantages of high removal rate and low breakage, which would cut down the harvest time and save labor cost at the same time.

Easy operation:

Tractor is directly attached to thresher in working & transport position. It helps to save time & Labour.

Specification

Model		THM	
Threshing Drum Diameter	915 mm	Crop Feeding Mode	Feeding Chute with Conveyor belt
	710 mm		Feeding Hopper (Shaft Fitted)
Length	Three	Main Shaft Diameter	75 mm
No. of Cutting Blades	3.5 mm	No. of Transmission joints	Four
Sheet Thickness (curved Parts)	3 mm	Required H.P.	35 HP and above
Sheet Thickness (side Walls)	150 Kg.	Overall Dimensions	
Load wheel	Variable (700-950Rpm)	Length	4950 mm
Speed of Suction Blowers	One (with Air Flow Adjustment)	Width	1780 mm
No. of Cleaning Blower		Height	2050 mm
		Weight (Approx)	1440 Kg.

Wheat Thresher

Agriimpex 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.



FEATURES

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.

Specification

Model	THWA	THWB
Threshing Drum Diameter	710mm/ 28Inch	812mm/32Inch
Width	915mm/36Inch	913mm/36Inch
No.of Blades	Two/Three	Two/Three
Cylinder	28Bars Tooth	28Bars Tooth
Sieves	Two	Two
Blower		
No.of Blower	Two	Two
Speed	Fixed	Fixed
Load Wheel		
Weight(Approx.)	100Kg.	100Kg.
Overall Dimension		
Length	4320mm	4420mm
Width	1550mm	1650mm
Height	1550mm	1650mm
Threshing Efficiency	99-100%	99-100%
Cleaning Efficiency	94-99%	994-99%



Paddy Thresher

Agriimpex 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.



FEATURES

Reliable Quality: the machine is highlighted with compact structure, scientific design and superior quality.

It is anti-acid, anti- rust and moisture proof.

High Efficiency: It can thresh paddy crop with high efficiency, separate husks and remove dust from the production mixture.

Cost-saving: The machine has advantage of high removal rate and low breakage, which could cut down the harvest time and save labor cost at the same time.

Easy operation: Tractor is directly attached to thresher in working and transport position. It helps to save time and labor.

Safety: Safety covers provided on belt drive and shafts for the safety of the operators.

Specification

Model	THP
Threshing Drum	
Type	Bar Type
Diameter	815mm/32Inch
Width	1524mm/60Inch
No.of Bar	45
No.of Spike	28
No.of Blower	one
No.of Cleaning Blower	Provided
Blower Speed	Fixed
Sieves	three
Land Wheel	Two
Thresher Header	
Feeding Type	Direct Feeding
Thresher Gear Box	
Drive	Main Shaft
Range of speed corresponding of Engine rpm.	Fixed(700rpm)
Concove	Paddy

Potato Digger

Jumbo Power Potato Digger are machines that Digger potatoes. They work by lifting the potatoes from the bed using a share. Soil and crop are transferred onto a series of webs where the loose soil is sieved out. The potatoes are moved towards the back of the Diggeron to a separation unit then (on manned machines) to a picking table where a people pick out by hand the stones, clod, haulm and reject clod. The potatoes then go on to a side elevator and into a trailer or a potato box.



FEATURES

- Adjustable digging depth
- Stability while working
- Low Maintenance
- Easy to Operate



Specification

Model	DGP2
Number of rows	2
Width	1500 mm
Length	2020 mm
Height	1130 mm
Number of Blades	2 mm
Working Capacity	0.4 ha/h
Working Speed	1.36 km/h
PTO Rotation	540 rpm
Required Power	55-60 hp
Weight	520 kg.

Straw Chopper

Jumbo Power has developed this perfect machine for chopping all types of crop residue in straw such as wheat, paddy, maize, sorghum, sunflower etc. Thus offering high versatility and making it ideal solution for customers working under contract.

The machine in a single operation chop the left stubbles and spread it on the ground. The chopped and spreaded stubbles are then easily buried in the soil by the use of single operation of rotavator or disc harrow and decayed after irrigation. Subsequently, wheat sowing is done as usual by the use of strip till drill, no-till drill or traditional drill. Machine consists of a rotary shaft mounted with blades named as flail to harvest the straw and chopping unit consisting of knives. Size of chopped stubbles at flail speed of about 900 rpm and chopper speed of about 1500 rpm was found to vary between 7-10 cm. Incorporation of paddy residue in soil prevents loss of soil nutrients and improve soil health.



FEATURES

- Computerized balance rotor with blades.
- Heavy duty single speed gearbox with belt transmission.
- Double sided tempered blades for extra life.
- Belt Tightener is also provided.

Specification

Model	SCA	SCB	SCC
Working Width	1.75 mtr	2 mtr	2.25 mtr
Overall Dim (LXBXH)	78 x 46 x 45	90 x 46 x 46	100 x 46 x 45
Tractor HP	45HP	55HP	55-75
PTO Speed		540 / 1040	
Rotor Speed	1500	1500	
Type of Blades		"Y" type	
No. of blade	48	64	80
Hitch Category		CAT II	
Min. HP Required	45	55	65



Straw Reaper

Agriimpex Straw Reaper is a machine that cut, thresh and clean the straw in one operation. The left wheat stalks after combine harvest are cut by an oscillating blades while revolving reel pushes them towards auger. The stalks are conveyed into the machine by auger and guide drum which reaches the threshing cylinder, which cut the stalks into small pieces. It gives superior separating performance. The short fragment fall through the bars of the concave. Double blower operating just behind rushes the straw to trolley attached and separate the dust particles.



FEATURES

- Less fuel consumption.
- Easy availability of spare parts. Adjustable rear hook.
- Idler provided with belt drives.
- Heavy duty gear box.

Specification

Model	SR56	SR61
Width	2200mm	2500mm
Blades	28	32
Cutting Height	50mm	50mm
Reel		
Type	Tine Bar	Tine Bar
Speed	Fixed	Fixed
Drive	Belt Drive	Belt Drive
Threshing Drum		
Diameter	810mm	810mm
Length	1370mm	1490mm
Speed	740r.p.m.	40740r.p.m.
No. Of Blowers	Two Blowers per Machine	Two Blowers per Machine
No. Of Blades	Four Blades Per Blowers	Four Blades Per Blowers
Type Size	7.00.9	7.00.9
Working Capacity	1.5-2acre/hr	1.5-2acre/hr
Dimensions		
Length	3850mm	4305mm
Width	2400mm	3000mm
Height	2230mm	2575mm
Weight	2000mm	2200mm



Non-Tipping Trailer

Agri Impex Trailers are used for the transportation of agriculture produces, farming remainders, residues or weeds from one place to another. Heavy Duty Structure using finest quality of raw material and Robust Design, results in low maintenance cost and long life. Good quality paint is used which saves the product from corrosion and thus enhance the life. Wide Tyres for better grip on the ground solid beam axle, Branded Bearings and good quality of hooks



FEATURES

Less maintenance cost.
High & rich Quality of Paint.
All Four Sides detachable.
Heavy duty structure frame walls.
Good quality bearing and tyre.
Robust Structure.

Specification

Model	TRB 3	TRB 5	TRB 9
Outer Dimensions (LXWXH inFeet)	8x6x2	10x6x1.75	12x6x2.00
Main Chassis Heavy Channel	125x65mm	150x75mm	200x75mm
Second Chassis Channel		100x50mm	125x65mm
Support Channel		75x40mm	
Floor Platform Thickness	4mm	4mm	4mm
Side Walls Thickness	3mm	3mm	3mm
Front Side		Fixed by Bolt and nuts and removable	
Left, Right and Rear Sides		All sides are drop down and removable	
Wheel Rim		Heavy Duty	
Tyres		12.5/80-15.3	400/60-15.5
Painting		PU Paint	
Axle		75mm square	90mm square
Axle Bearing		32214 Inner & 32211 Outer	32217 Inner & 32211 Outer
Hub		SGI Casting CNC Machined	
Approx Weight in kg	1030	1145	1525
Optional		Brake Drum & Leaf Spring	



Tipping Trailer Double Tyre

Agri Impex Double Tyre Tipping Trailers are used for the transportation of agriculture produces, farming remainders, residues or weeds from one place to another. Heavy Duty Structure using finest quality of raw material and Robust Design, results in Low Maintenance Cost and Long Life. Good Quality Paint is used that saves the product from corrosion and thus enhance the life. Wide Tyres for better grip on the ground Solid Beam Axle, Branded Bearings and good quality of hydraulic pump



FEATURES

Flexibility of unloading, save operatio csot.
Less maintenance cost.
Heavy duty hydraulic cylinder.
Robust structure.
Tendem axle.
Suitable for uneven land.

Specification

Model	TRB 3	TRB 5
Outer Dimensions (LXWXH inFeet)	11x6x2	12x6x1.75
Main Chassis Heavy Channel	150x75mm	200x75mm
Support Channel		75x40mm
Floor Platform Thickness	4mm	4mm
Side Walls Thickness	3mm	3mm
Front Side	Fixed by Bolt and nuts and removable	
Left, Right and Rear Sides	All sides are drop down and removable	
Wheel Rim	Heavy Duty	
Tyres	400/60-15.5	
Painting	PU Paint	
Hydraulic Jack	10 Tons capacity duty double stage tipping ram	15 Tons capacity heavy duty stage tipping ram
Axle	75mm square	90mm square
Axle Bearing	32214 Inner & 32211 Outer	32217 Inner & 32211 Outer
Hub	SGI Casting CNC Machined	
Approx Weight in kg	1850	2110
Optional	Brake Drum & Leaf Spring	

Tipping Trailer

Jumbo Power Trailers are used for the transportation of agriculture produces, farming remainders, residues or weeds from one place to another. Heavy Duty Structure using finest quality of raw material and Robust Design, results in Low Maintenance Cost and Long Life. Good Quality Paint is used that saves the product from corrosion and thus enhance the life. Wide Tyres for better grip on the ground Solid Beam Axle, Branded Bearings and good quality of hydraulic pump



FEATURES

- Flexibility of unloading, save operation cost.
- Less maintenance cost.
- Heavy duty hydraulic cylinder.
- Robust structure.

Specification

Model	TRA 3	TRA 5	TRA 9
Outer Dimension (LXWXH in Feet)	8 x 6 x 2.00	10 x 6 x 1.75	12 x 6 x 2.00
Main Chassis Heavy Channel	125 x 65 mm	150 x 75 mm	200 x 75 mm
Second Chassis Channel	100 x 50 mm		125 x 65mm
Support Channel	75 x 40 mm		
Floor Platform thickness	4 mm	4 mm	4 mm
Side Wall Thickness	3 mm	3 mm	3 mm
Front Side	Fixed by Bolt, nuts & removable		
Left, Right & Rear Sides	All sides are drop down and removable		
Wheel Rim	Heavy Duty		
Tyres	12.5/80-15.3		400/60-15.5
Painting	PU Paint		
Hydraulic Jack	10 Tons capacity heavy duty double stage tipping ram	15 Tons capacity heavy duty double stage tipping ram	
Axle	75 mm square		90 mm square
Axle Bearing	32214 Inner & 32211 Outer		32217 Inner & 32211 Outer
Hub	SGI Casting CNC Machined		
Aprox Weight in Kg.	1060	1175	1553
Optional	Break drum & Leaf Spring		

Mud Loader

Mud Loader Machines which are specially designed according to the various agricultural and other needs. Mud Loader cuts the Mud with high quality blade which than operated through pulley and belt. It fills the tractor trolley within 1 minutes.

FEATURES

- One Trolley Filling Capacity 1 minute.
- Durability
- Precise designing

SPECIFICATIONS

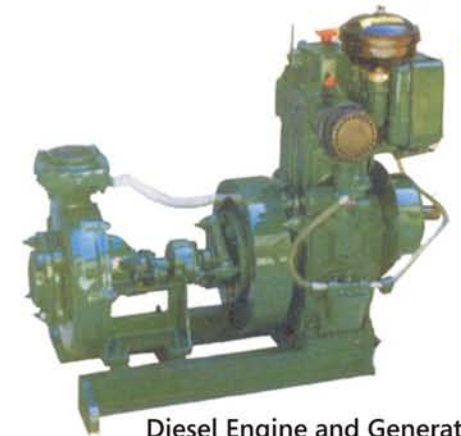
- Tractor Hp-45
- Overall height 15 feet
- Overall length 10 feet
- PTO speed 540/1000 RPM
- Land depth 2"-3"



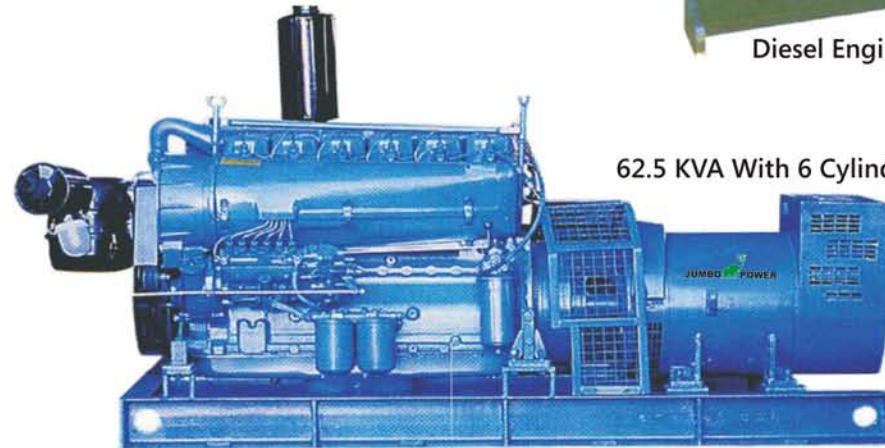


Agrimpex 75HP 4x4 Tractor Specification

Engine Power	75HP
Engine Type	Diesel, Four stroke Direct Injection, 4088 CC 4X4 Drive
No. of Cylinders	Four
Bore/Stroke	105/118mm
Rate Speed	2200 RPM
Air Cleaner	Dry Type
Fuel Pump	Inline, Make, Bosch India
Cooling System	Water Cooled
Clutch System	i) Single/Dual ii) Main Clutch Disc Cerametalic
Hyd. Pump	Gear Type
Lifting Capacity	2500kg at Lower Link Ends
Electrical	12 Volts-88 AH-Battery, Self Starter Motor Alternator
Type	Front: 11.2x24 Rear: 18.4x30/16.9x30
Wheel Track	1585mm/1510mm
Length	3990mm
Width	1955mm
Height Upto steering	1845mm
Min. Ground Clearance	420mm
Min. Tuning Radius	4m
Weight	2800kg
P.T.O No. of Spliners	6
PTO Speed	RPM 1000 and 540 RPM
No. of Gear Speeds	12 Forward + 12 Reverse
Steering	Hydrostatic Power Steering
Brake Type Wet	Oil Immersed Multiple discs
Brake Actuation	Mechanical, Independent right/left or combined
Parking Brake Actuation	Independent through hand lever
Hydraulic (ADDC)	Two lever, automatic Draft and Position Control with mix control.



Diesel Engine and Generators



62.5 KVA With 6 Cylinder Engine



Lister Type Double Cylinder



Lister Type Single Cylinder



Water Cooled



Air Cooled 5 KVA
Single Cylinder





HDPE Agro Pipes

KUKU AGRI is a prominent Manufacturer and Supplier of HDPE Pipes. We strive to provide premium range of HDPE Pipes to our clients for maximum satisfaction. These Pipes are manufactured using superior quality Polyethylene, which is biodegradable. The HDPE Pipes offered by us are available in varied dimensions from 20 mm to 80mm in Class 6 & 10 for diverse application.

FEATURES

- Tough Construction
- Easy Installation
- Low Maintenance

APPLICATIONS

- Ideal for Potable water Supply
- Irrigation
- Bore-well applications
- Sewerage pumping and effluent disposal systems.

ADVANTAGES

- Low Specific Weight
- Flexibility
- Perfect weld ability
- Abrasion and wear resistant
- Good Chemical Resistance
- Low Coefficient of friction
- Tough and Strong
- Good Weathering Resistance

Available Sizes:

20mm to 80mm Outer Diameter

Available Lengths without joint

SIZE	LENGTH OF ROLL IN METERS
20mm	From 100m to 600m per roll
25mm	From 100m to 600m per roll
32mm	From 100m to 200m per roll
40mm	100m per roll
50mm	100m per roll
63mm	100m per roll
72mm	100m per roll
80mm	100m per roll



Maize/Mahangu (Millet) Hammer Mill

Our Hammer Mills are specifically manufactured for grinding thrashed mahangu or maize with cobs and straw, cereal husk and various other type of dry grains.
we manufacture superior quality of hammer mills that are easy to operate and maintain.

FEATURES

- Our maize hammer mill is durable & long lasting in nature.
- It can be easily maintain & function with great amount of precision.
- It can be easily installed and does not require skilled manpower.
- It has been specially designed and engineered by our talented engineers to reduce load factor.
- Output capacity indicated in kilograms/hr.
- Output capacity is a technical indication subject to factory testing conditions



Technical Specification

Item Code	Drive	Shieve Size	No. of Hammers	output Capacity*
Kuku HME	Water Cooled	0.6mm	24	150-300kgs
	Diesel Engine	0.8mm	24	150-300kgs
Kuku HMD	Electric Motor	0.6mm	24	150-300kgs
	Electric Motor	0.8mm	24	150-300kgs





Hydraulic Pumps
Fingers & Blades
Raspbars
Disc Plough Parts
Linkage Parts
Tractor Parts
Trailers Parts



Hydraulic Pumps



JCB 3CX Steering Pump



Fait



Deutz Tandem Pump



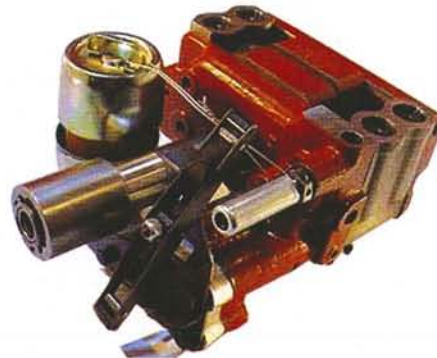
Tandem Pump



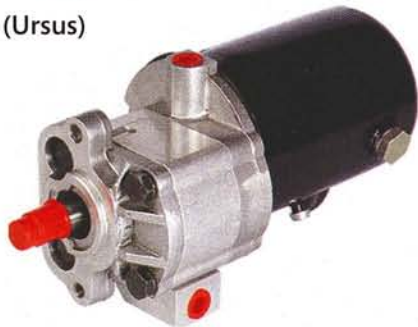
Deutz



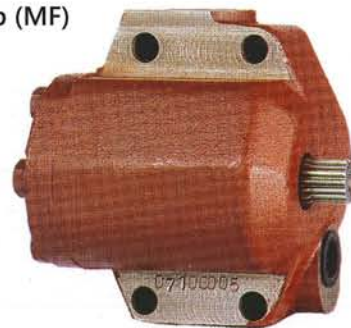
Hydraulic Pump (Ursus)



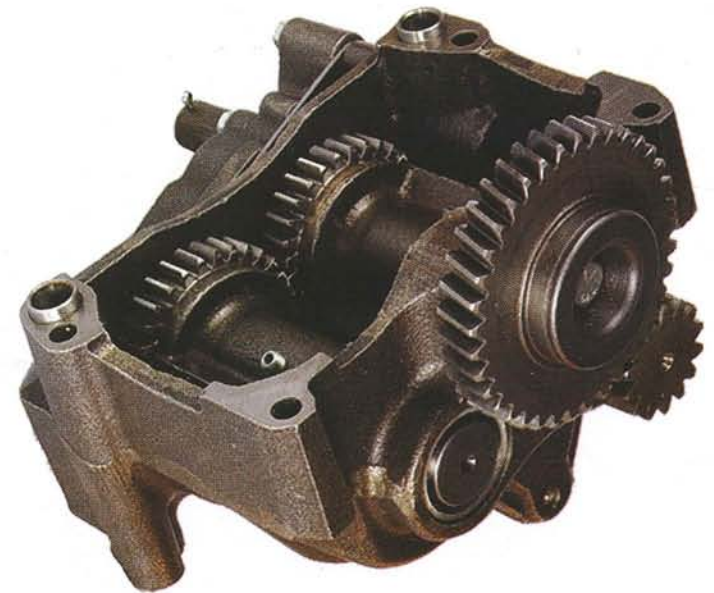
Hydraulic Pump (MF)



Steering Pump (MF)



Hydraulic Pump (Ursus)



Balancer (MF)





Fingers & Blades

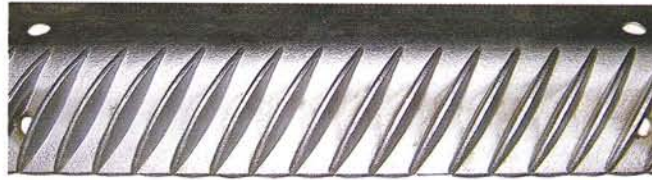




Raspbars



Hard Chromed Polished
Teeth Hardness (58-61 HRC)



Hard Chromed without Polished
Teeth Hardness (58-61 HRC)



Heat Treated Dully Sand Blast
Teeth Hardness (45-50 HRC)



Standard
Teeth Hardness (25-28 HRC)



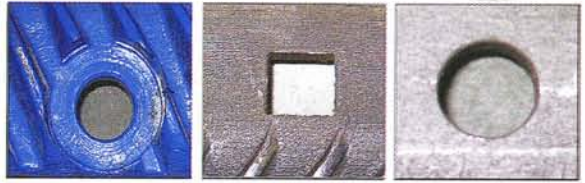
Thin Type
Teeth Hardness (25-28 HRC)



Flat Bar
(25-28 HRC)



Standard with Bracket
Teeth Hardness (25-28 HRC)

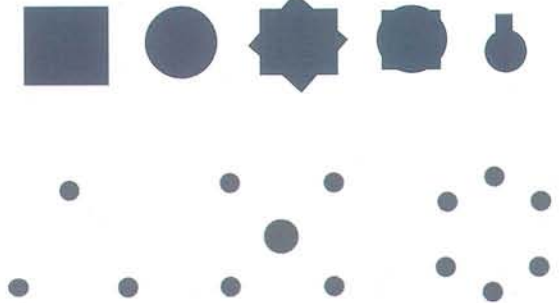


Disc Plough Parts

SCALLOP DISC					
DIAMETER		THICKNESS	CONCAVITY	NO OF SCALLOPS	SCALLOP
in.	mm.	mm.			
12	304.8	3	25	7	73 x 33
13	330.2	3 to 4	25	7	73 x 33
14	355.6	3 to 5	31.75,38	9	73 x 33
16	406.4	3 to 5	35,38,54	9	76 x 40
18	457.2	3 to 6.35	44.45,56,67	9	80 x 40
20	508.8	3 to 6.35	57,60,69,84	10	80 x 40
22	558.8	4 to 6.35	63.5,70,74,78,86	10	80 x 40
24	609.6	4 to 8	68,76,83,88,95	10	80 x 40
26	660.4	5 to 10	70,77,89,98,104,109	10	90 x 50
28	711.2	6 to 10	95,109	10	90 x 50

PLAIN DISC			
DIAMETER		THICKNESS	CONCAVITY
in.	mm.	mm.	
12	304.8	3	25
13	330.2	3 to 4	25
14	355.6	3 to 5	31.75,38
16	406.4	3 to 5	35,38,54
18	457.2	3 to 6.35	44.45,56,67
20	508.8	3 to 6.35	57,60,69,84
22	558.8	4 to 6.35	63.5,70,74,78,86
24	609.6	4 to 8	68,76,83,88,95
26	660.4	5 to 10	70,77,89,98,104,109
28	711.2	6 to 10	95,109

Center Hole Types



Plain Disc



Notched Disc



Fluted Disc



Conical Disc



Domo Disc



Centreless Disc



Raised Flat Back Disc



Flat Disc



Flat Wavy Disc



Dimpled Disc



Flat Rippled Disc



Filler Disc



Disc Plough Parts





Linkage Parts



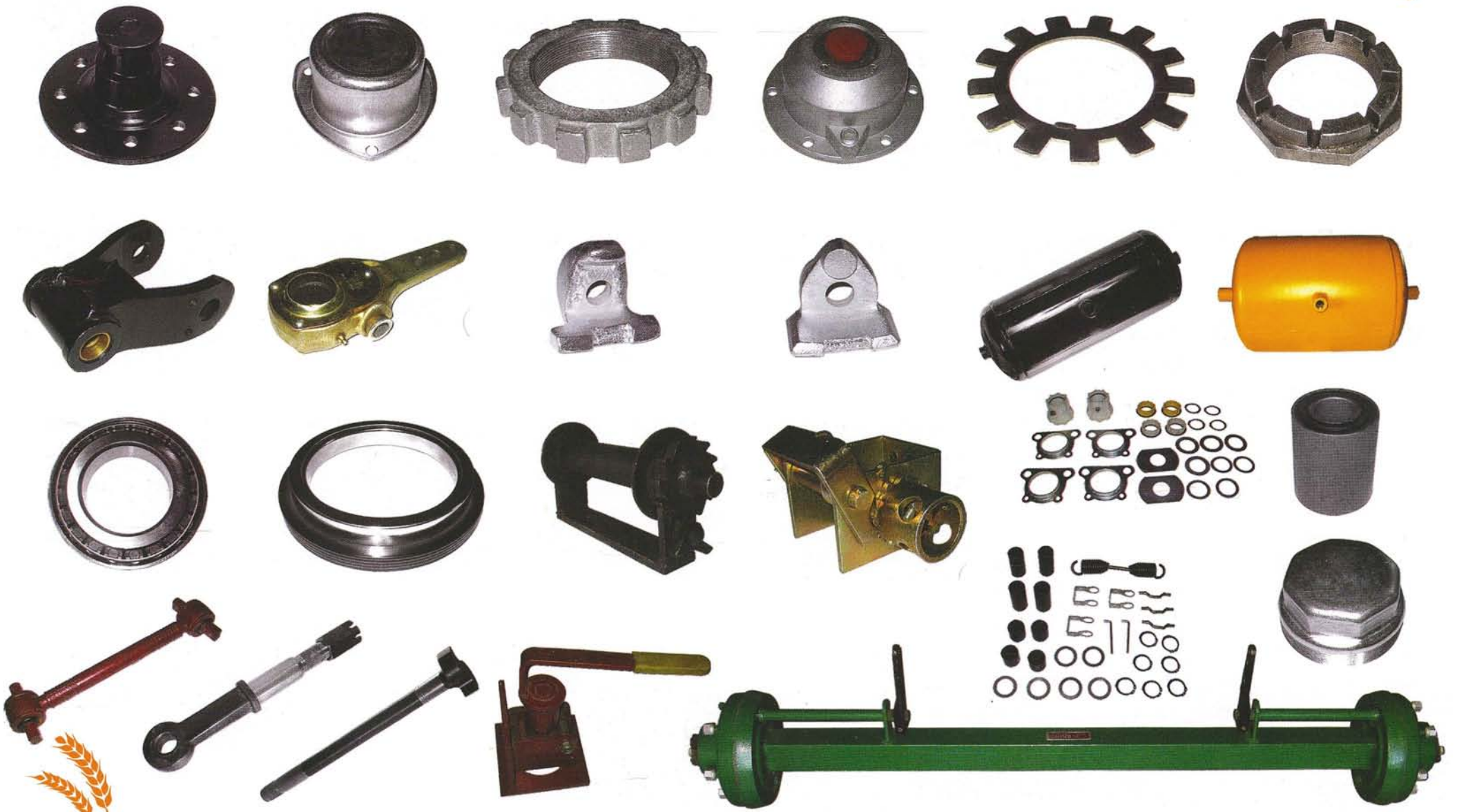


Trailer Parts





Trailer Parts



Tractor Parts



Tractor Parts



Tractor Parts





Tractor Parts



Linkage Pins





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